

City of Del Mar
Jurisdictional Urban Runoff Management
Program (JURMP)
Annual Report
2007 - 2008



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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 (NPDES 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 (RWQCB). The Permit requires the Copermittees to individually, but collaboratively, develop comprehensive programs to reduce and eliminate urban runoff pollutants that are discharged from their storm drain systems to the receiving waters. The programs and activities designed to meet these requirements are described in detail in each Copermittees' JURMP. In accordance with the requirements of the Permit, the City has revised the JURMP and updated it to provide a written account of how the City's programs comply with the latest requirements.

The City of Del Mar 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 its 2008 JURMP. This first JURMP Annual Report covers the implementation of jurisdictional activities during the period from July 1, 2007 through June 30, 2008 (Reporting Period), and follows the standardized format created by the Regional Copermittees and adapted as appropriate for the City of Del Mar.

During the Reporting Period, the City took the necessary steps to begin the implementation of the new Permit requirements, including the adoption of the revised JURMP in March 2008, and expanded the City's Clean Water Program and activities to the levels outlined in the City's newly adopted JURMP. The City completed the necessary revisions to the goals and policies in its Community (General) Plan to facilitate the implementation of practices such as Low Impact Design (LID) and to clarify previously existing language to reflect the new requirements. In addition, the City made substantive changes to its Stormwater Management and Discharge Control Ordinance (Chapter 11.30 of the Del Mar Municipal Code) to ensure enforceability of the new requirements. These changes, along with the new Ordinance, were adopted by the City Council on March 3, 2008.

Education and outreach to commercial, industrial, and residential stakeholders has been at the core of the City's program. As such, the development of workshops, a new outreach video, and use of television and print media has been crucial to reach the largest audience possible with information regarding the new requirements. Combined with an increased enforcement presence, the City of Del Mar is getting the message out and a visible change is occurring in the way business is being conducted – for the improvement of water quality. Residents, local businesses, and City staff are working diligently to protect the waterways and improve water quality in the beaches and lagoons.

Overall, the City's effectiveness in continuing the implementation of the program was high. However, some minor challenges were identified due to a combination of the new Permit requirements and staff turnover in a few positions. City staff has identified areas of improvement and taken steps to begin their implementation. However, there were no substantive changes to the 2008 JURMP identified as necessary during this Reporting Period.

Funding of these programs remains an issue for many of the Copermittees and the City of Del Mar is no exception. However, the City has committed to the success of its program and sufficient funds have been allocated to meet the requirements of the Permit. In addition, staff is diligently working with community leaders and non-profit groups to identify ways to fund the activities necessary to meet the challenges offered by the Permit without sole reliance on General Fund monies. As such, the development of community-based partnerships and identification of grant opportunities is a priority for the City. In addition, the City is moving ahead with a City-wide vote during the first quarter of FY2008/2009 to meet the requirements of Proposition 218 with the desire to enact the Clean Water Service Fee as a permanent revenue source to fund the Clean Water Program.

In assessing the first few months of the implementation of the new Permit requirements and transitioning from the 2001 Permit, the City has met its obligations under both permits and is looking toward the first year of full implementation in FY2008/2009.



Certification Statement

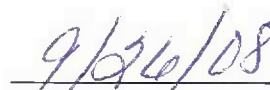
FY2007/2008 JURMP ANNUAL REPORT

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

Section 1

Introduction



This document is the first 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 any subsequent amendments. The JURMP Annual Report follows the standardized format prepared and submitted to the San Diego Regional Water Quality Control 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, 2007 through June 30, 2008 under two different permits. The period from July 1, 2007 through March 24, 2008 complies with NPDES Order No. 2001-01 and the period from March 25 through June 30, 2008 with NPDES Order No. R9-2007-0001.

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 1.1-1). 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.

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 1.1-1.

1.2 Purpose and Objectives

This Annual Report has been prepared to cover the implementation of jurisdictional activities during the reporting period from July 1, 2007 through June 30, 2008. The Annual Report is a comprehensive description of all the 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 the equivalent requirements in Order No. 2001-01.

Figure 1.1-1
City of Del Mar Location within San Diego County



Section 2

Development Planning Component



2.1 Introduction

As indicated in Section 1, the City of Del Mar is a coastal, primarily residential community nestled within two-square miles between an open space area, two lagoons, and the Pacific Ocean. The majority of the developable land within the City's limits is already developed, and as such, there is limited opportunity for the larger-scale projects seen in other jurisdictions. Moreover, tight land-use controls via a Design Review process, combined with the limited development potential, provides a unique opportunity to apply development review processes outlined within the City's JURMP on more direct level. This section provides information that the City has determined is relevant to the implementation activities of the Development Planning Component of its 2008 JURMP.

2.2 Land Use Planning

2.2.1 Background

Section 4.2.1 of 2008 JURMP described the goal of the Planning and Community Development Department of the City of Del Mar to prepare a variety of short-, mid-, and long-range plans that direct and guide residential and commercial development and encourage land uses that are compatible, sustainable and most beneficial to the community. No modifications in Section 4.2.1 of the 2008 JURMP have been recorded during this reporting period.

2.2.2 Source Characterization

This section provides a general description of the priority pollutants, sources, and activities that were addressed through the City's land use planning process. Section 4.2.2 of 2008 JURMP provided a general description of the priority pollutants, sources, and activities to be addressed through modifications to land use planning practices. No modifications in Section 4.2.2 of the 2008 JURMP have been recorded during this reporting period.

2.2.3 Best Management Practice Requirements

This section provides a description of modifications to the water quality and watershed protection principles that were addressed in the City's land use planning process. Section 4.2.3 of 2008 JURMP provided a description of the comprehensive JURMP Development Planning Component designed by the City of Del Mar in order to reduce pollutant discharges, prevent violations of water quality standards and manage runoff discharge. No modifications in Section 4.2.3 of the 2008 JURMP have been recorded during this reporting period.

2.2.4 Program Implementation

This section includes a description of the steps that were taken to require the implementation of water quality and watershed protection principles through the City's General Plan, other plans, or other applicable methods. Section 4.2.4 of 2008 JURMP described how the City of Del Mar assessed existing plans and processes and implemented necessary changes in order to

implement water quality and watershed protection principles. No modifications in Section 4.2.4 of the 2008 JURMP have been recorded during this reporting period.

Community (General) Plan Revisions

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.”

After careful review by City staff, several modifications were proposed to the Goals and Policies in the Del Mar Community Plan. The changes were accomplished by adding more general policy wording to what currently exists in the identified elements of the Del Mar Community Plan. However, these changes facilitated the implementation of practices such as Low Impact Design (LID), and clarified language that existed previously as Policy. As required by the Del Mar Municipal Code, the proposed amendments to the Community Plan were reviewed by the Planning Commission on February 12, 2008, and forwarded, with recommendations, to the City Council for review and approval. On March 3, 2008, the City Council of the City of Del Mar adopted the proposed amendments to the Community Plan. The text of the adopted changes to the Del Mar Community (General) Plan are included in the Staff Report from the March 3, 2008 City Council Meeting, along with the minutes of the February 12, 2008 Planning Commission Hearing, and are provided as Appendix 2-A.

Revisions to the Del Mar Municipal Code

In addition to the revisions to the Del Mar Community (General) Plan, City staff recommended changes to the City's Stormwater Management and Discharge Control Ordinance, Chapter 11.30 of the Del Mar Municipal Code (DMMC). Because of the substantive changes required to make DMMC Chapter 11.30 consistent with the requirements of the 2008 Permit, and for easier use by staff and the public, City staff proposed repealing DMMC Chapter 11.30 in its entirety and introduced a new Chapter 11.30 on March 3, 2008.

The major changes to the existing Ordinance included new and updated definitions to be consistent with the 2008 Permit. Additional Best Management Practices (BMPs) and requirements for residential development were added, including stormwater treatment requirements for some projects. The definitions were expanded to include new terminology such as Low Impact Development (LID); establishment of new criteria for priority projects that are linked to Water Quality Sensitive Areas (WQSA), and requiring water quality treatment for priority projects with long term operation and maintenance requirements.

At the March 3, 2008 Hearing, the Del Mar City Council accepted staff's recommendations, and repealed DMMC Chapter 11.30 replacing it with the new Ordinance. With the second reading on March 17, 2008, the new DMMC 11.30 went into effect, consistent with the City's JURMP and the requirements of the 2008 Permit. The text of the new Ordinance is included in the Staff Report from the March 3, 2008 City Council Meeting and provided as Appendix 2-B.

2.3 Environmental Review Process

Section 4.3 of 2008 JURMP described the City of Del Mar Environmental Review process that aimed at accurately evaluating water quality and cumulative impacts and identifying appropriate

measures to avoid, minimize and mitigate development project impacts to water quality. No modifications in Section 4.3 of the 2008 JURMP have been recorded during this reporting period.

2.4 Development Project Approval and Verification Process

2.4.1 Background

The City's Planning and Community Development Department is responsible for coordinating all aspects of development project approval and seeking input from other City departments to ensure that policies, regulations and standards are met. The Development Project Approval and Verification Process is described in Section 4.4 of the 2008 JURMP and includes the various sections described below.

2.4.2 Source Characterization

Section 4.4.2 of 2008 JURMP described how each project is evaluated to identify priority pollutant sources and activities. No modifications in Section 4.4.2 of the 2008 JURMP have been recorded during this reporting period.

2.4.3 Best Management Practice Requirements

Section 4.4.3 of 2008 JURMP described how best management practices (BMPs) during the development project approval phase are selected based on the type and size of the project, pollutant sources, and other factors. No modifications in Section 4.4.3 of the 2008 JURMP have been recorded during this reporting period.

2.4.4 Program Implementation

This section describes the results of implementing of the City's strategy for conditioning development projects and verifying compliance with established conditions and minimum BMP requirements. Section 4.4.4 of 2008 JURMP described the City's program implementation process which depicts the main steps for private and capital improvement project approval. Moreover, the City of Del Mar is implementing the strategies and processes outlined in Section 4.4.4 of the JURMP, and no modifications in the 2008 JURMP have been recorded during this reporting period.

Priority Development Projects

As discussed above, given the City of Del Mar's relatively limited land development potential, the majority of the projects reviewed by staff are redevelopment projects that are often small in size and scope. All development projects were required to undergo the City's urban runoff approval process and meet the applicable project requirements. Because of the limited number of projects, these are tracked by the Planning and Community Development Department using a centralized spreadsheet. The Clean Water Program Manager and Interim Planning Director are presently reviewing alternative ways of tracking projects, and anticipate implementing an enhanced system of tracking during the next reporting period. During the reporting period, a total of 196 permit applications were reviewed by the Planning and Community Development Department. Appendix 2-C contains a complete list of the permits reviewed by the Department during this reporting period.

Of the projects reviewed during this reporting period, only four (4) projects meet the definition of Priority Development Projects under the Permit, and were subject to SUSMP requirements. These projects and their current status are found in Table 2.4-1 below. As of June 30, 2008, the City of Del Mar has not granted any Priority Project a SUSMP waiver, and as such has not needed to implement a SUSMP waiver mitigation program.

**Table 2.4-1
FY2007/2008 City of Del Mar Priority Development Projects (PDP)**

Project Name	Description	Status During FY2007/2008
Review in Process		
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.	As of June 30, 2008, the Project was still making its way through the adoption process. Staff has reviewed the Project, and required appropriate structural and treatment control, and LID BMPs to the project design. The approval of this project is subject to legislative action, and approval by the voters. Staff anticipates action on this project during FY2008/2009.
Riverview Project (CUP-08-01; CDP-08-19; FDP-08-02)	The project proposes 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.	As of June 30, 2008, staff is working with the project proponents to redesign portions of the project to meet the new SUSMP requirements, and to incorporate the required changes into the Project EIR. The project is expected to go to hearing during FY2008/2009.
Under Construction		
Pacifica Stratford	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. 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.
Morotta/James Single Family Residence	This project is a single family residence on a 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 vegetated swale/bio-retention areas. The structure itself is elevated, allowing for preservation of pervious surface conditions under what would otherwise be the building footprint.

The Garden Del Mar Project identified as a Priority Development Project in Table 2.4-1, above, is a good example of the application of SUSMP requirements in the City of Del Mar. A copy of the Conditions of Approval, and a description of the required BMPs applied to the Garden Del Mar Project has been included as Appendix 2-D of this report.

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. As of June 30, 2008, the City of Del Mar does not have any treatment control BMPs approved for priority projects under SUSMP provisions. As SUSMP Projects are approved in the future, updated treatment control BMP inventory will be provided.

Prior to final occupancy of all Priority Development Projects, the project proponent will be required to provide a signed, sealed certification from the Engineer of Record that all treatment control BMPs have been inspected and constructed according to the approved plans.

As indicated in Section 4 of the 2008 JURMP, City of Del Mar participated in the development of the Hydromodification Management Plan (HMP) due to be submitted in January 2009. Staff from the Department of Engineering and the Department of Planning both participated in the Regional Copermittee Workgroup, attending meetings on a regular basis, and providing substantive comments on the interim drafts of the Model HMP and Model SUSMP. The City of Del Mar revised its local SUSMP to accommodate LID and source control measures as required to meet the principles of hydromodification.

Of the five (5) 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.

2.4.5 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 development projects urban runoff related violations. No modifications in Section 4.4.4.3 of the 2008 JURMP have been 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.

2.4.6 Notable Activities

This section provides a description of notable activities conducted to manage urban runoff from development projects. No notable activities other than those identified above were conducted during this reporting period.

2.5 Development Planning Component Effectiveness Assessment

This section includes assessment of the effectiveness of the City's Development Planning Component. Section 4.5 of 2008 JURMP included the effectiveness assessment for Development Planning component. No modifications in Section 4.5 of the 2008 JURMP have

been recorded during this reporting period. The City is presently reviewing alternative ways of tracking projects and anticipates implementing an enhanced system of tracking during the next reporting period. During the reporting period, a total of 196 permit applications were reviewed by the Planning and Community Development Department.

2.6 Program Review and Modification

This section identifies and documents modifications to the Development Planning Component. Section 4.6 of 2008 JURMP included the list any changes made to the JURMP to meet the requirements. No modifications in Section 4.6 of the 2008 JURMP have been recorded during this reporting period.

No modifications were made to Section 4 – Development Planning Component of the 2008 JURMP during this reporting period.

Appendix 2-A
City Council Staff Report for Community (General)
Plan Amendments – March 3, 2008

City of Del Mar Staff Report

TO: Honorable Mayor and City Council

FROM: Linda S. Niles, Director of Planning & Community Development
Via Karen P. Brust, City Manager
Prepared by Joseph M. DeStefano II, Clean Water Manager

DATE: March 3, 2008

SUBJECT: A request to review and add policies to the Community Development, Environmental Management, and Transportation Elements of the Del Mar Community Plan (GPA 08-01) regarding City stormwater management and discharge control regulations as revised under the new National Pollutant Discharge Elimination System (NPDES) Permit (SDRWQCB Order No. R9-2007-0001).

ISSUE:

Whether to adopt the attached draft resolution which amends the City of Del Mar Community (General) Plan adding policies to the Community Development, Environmental Management, and Transportation Elements that require all development, subject to review by the City of Del Mar, to comply with the City's Stormwater Management and Discharge Control regulations.

FISCAL ANALYSIS:

Funding for the NPDES/Stormwater Program i.e. assessment of the Community Plan and associated amendments, ordinance revisions, program development, etc. is included in the approved budget for FY 07/08.

CEQA ANALYSIS:

This project is categorically exempt from environmental review under the California Environmental Quality Act (CEQA) guidelines as specified under Section 15307

City Council Action:



and Section 15308 of the State CEQA Guidelines because it is an action by a regulatory agency for the protection of natural resources and the environment.

RECOMMENDATION:

Review and adopt draft Resolution No. 2008-xx amending the Community (General) Plan as it relates to stormwater management and discharge control.

BACKGROUND:

This is a request to review and adopt draft Resolution No. 2008-xx which amends the Community Development, Environmental Management, and Transportation Elements of the Del Mar Community (General) Plan as it relates to stormwater management and discharge control regulations.

In 2001, the City of Del Mar adopted a series of Municipal Code amendments and Community Plan amendments to comply with the requirements of the San Diego Regional Water Quality Control Board (Regional Board) Order No. 2001-01, issued under the National Pollutant Discharge Elimination System (NPDES), and adopted on February 21, 2001. It was anticipated that amendments to the regional municipal stormwater permit (Permit) would be required approximately every five years. Although it took longer than five years, the Regional Board issued an updated Permit on January 24, 2007 to the County, all 18 cities within the county, the Port District, and the County Regional Airport Authority, collectively designated as Copermittees. As a result of the 2007 Wildfires, and at the request of the Copermittees, the Regional Board extended the Permit implementation deadline by eight weeks to March 24, 2008.

There are substantial new requirements in the Permit, including additional requirements for education, inspection, reporting, and monitoring that must be completed by all Copermittees. The Permit also requires each Copermittee to review their respective general plans and implementing ordinances, and make necessary modifications and additions to ensure enforceability with the requirements of the Permit. The proposed Community Plan amendments, included in Attachment "A" for your review and consideration, fulfill this requirement.

Staff presented these proposed amendments to the Planning Commission for their consideration and review at their regular meeting on February 12, 2008. The Planning Commission endorsed these amendments, and has forwarded them on to you, with minor modifications, for your review and consideration.

ANALYSIS:

The new Permit requirements greatly expand the responsibilities of the Copermittees from those required under the 2001 permit. The amendments to the Community Plan will include modified or additional policies that will further address the elimination, to the maximum extent practicable (MEP), or significant reduction of pollutants found in urban runoff from Del Mar that is discharged into the municipal separate storm sewer system (MS4) and subsequently into San Dieguito Lagoon, the Los Peñasquitos Lagoon, and ultimately into the Pacific Ocean. Both State and Federal authorities have identified urban runoff as a major source of pollution adversely affecting the beneficial uses of waters statewide. Some of those impaired beneficial uses are recreation, commercial and sport fishing, estuarine habitat, and the preservation of rare and endangered species.

In response to the requirements of the new Permit, modifications to the Del Mar Community (General) Plan are required. The requirement is listed in Section D.1.a of the Permit which reads:

Development Planning Component

Each Copermittee shall implement a program which meets the requirements of this section and (1) reduces Development Project discharges of pollutants from the MS4 to the MEP, (2) prevents Development Project discharges from the MS4 from causing or contributing to a violation of water quality standards, and (3) manages increases in runoff discharge rates and durations from Development Projects that are likely to cause increased erosion of stream beds and banks, silt pollutant generation, or other impacts to beneficial uses and stream habitat due to increased erosive force.

a. GENERAL PLAN

Each Copermittee shall 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.

The proposed amendments to the Community Plan will strengthen the goals and policies in the Community Development, Environmental Management, and Transportation Elements to support the requirements in the new permit. In addition to the amendments to the Community Plan, the new Permit also necessitates amendments to the Municipal Code that will be reviewed and approved by the City

Council. Any Municipal Code changes will be reviewed by the Council along with the amendments to the Community Plan after review and recommendation by the Planning Commission.

The new permit has many additional or revised provisions that the City must enforce and that development and redevelopment projects will be required to comply with including the following:

- Modification to private development application processing and documentation as required by Low Impact Development (LID) standards;
- Annual inspection of all commercial sites;
- Inspection of all special events and special event venues (festivals, street fairs, farmer's market, etc);
- Dual regulation and inspection of State permitted construction and industrial sites;
- New Watershed Urban Runoff Management Plan (WURMP) requirements specifically aimed at reducing "priority pollutants";
- Increased requirements to comply with investigative and TMDL (Total Maximum Daily Load) orders;
- Significant increase in local and regional water quality monitoring requirements;
- Expanded Regional Education & Program Management requirements;
- Upgrading the Standard Urban Stormwater Mitigation Plan (SUSMP) requirements and establishing Hydromodification controls;
- Amending ordinances and the City's General Plan;
- A significant increase in data tracking, documentation and reporting;
- Revised long-term assessment and fiscal reporting of the Clean Water Program;
- Other elements that still need to be completed: regional and local educational material purchase and distribution to residents and

businesses, regional and local water quality monitoring, municipal facility inspections, illegal discharge and hotline/citizen complaint investigations, annual municipal employee training, special investigations and studies, industrial and construction inspections, and grant support;

- Modified Municipal Operations and Maintenance for street sweeping and storm drain inlet cleaning;
- Dual regulation of sanitary sewage system with more reporting requirements; and
- Implementation of additional Best Management Practices (BMP's) to improve water quality.

Staff proposes that revised policies be added to the Community Development, Environmental Management, and Transportation Elements of the Community Plan (see Attachment "A") to satisfy the requirements of the stormwater management and discharge control requirements as set forth in Regional Board Order No. R9-2007-0001. These proposed changes to the Community Plan goals and policies are not in conflict with any of the current goals and policies, but will compliment them by adding detail, slightly expanding the scope, and emphasizing more regional coordination. The changes have been accomplished by adding more general policy wording to what currently exists in the identified elements of the Del Mar Community Plan.

As required by the Del Mar Municipal Code, the proposed amendments to the Community Plan were reviewed by the Planning Commission on February 12, 2008 and forwarded, with recommendations, to the Council for your review and approval. A draft of the Minutes for this Planning Commission Hearing is included as Attachment "C" of this report.

RECOMMENDATION/FINDINGS:

Staff recommends that the City Council adopt the proposed amendments to the Community Development, Environmental Management, and Transportation Elements of the Community Plan as shown in Attachment "A". Staff further recommends the Council adopt the findings shown below supporting the amendments to the Community Plan. The suggested findings are listed below and in the draft resolution of approval included as Attachment "B".

1. The amendments to the Community Development, Environmental Management, and Transportation Elements of the Del Mar Community Plan will

be in the interest of furtherance of the public health, safety, comfort, convenience and general welfare, and will not adversely affect the established character of the City of Del Mar or the surrounding neighborhood, nor be injurious to other properties in the vicinity in which the amendments may have impact.

2. By addressing the long-term protection of water quality, the amendments to the Community Development, Environmental Management, and Transportation Elements of the Del Mar Community Plan conform to the existing general purpose, planned uses, and intent of the adopted Community Plan, and all ordinances, regulations, and plans in effect to implement said Community Plan.
3. The amendments to the Community Development, Environmental Management, and Transportation Elements of the Del Mar Community Plan are consistent with, and will compliment current goals and policies and strengthen their intent by adding clarity, expanding the scope of existing drainage policies, and emphasizing more regional coordination, by revising general policy wording that currently exists in the identified elements of the Del Mar Community Plan.

As a reminder, an amendment of the Del Mar Community Plan requires an affirmative vote of at least four members of the City Council.

ATTACHMENTS:

Attachment A	Draft Resolution of Approval
Attachment B	Draft Amendments to the Community Plan
Attachment C	Draft Planning Commission Meeting Minutes for February 12, 2008

ATTACHMENT A

For City Council Report dated March 3, 2008

RESOLUTION NO. 2008-XX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DEL MAR, CALIFORNIA, AMENDING THE GENERAL PLAN (GPA-08-01), SPECIFICALLY ADDING POLICIES TO THE COMMUNITY DEVELOPMENT, ENVIRONMENTAL MANAGEMENT, AND TRANSPORTATION ELEMENTS OF THE COMMUNITY PLAN RELATING TO STORMWATER MANAGEMENT AND DISCHARGE CONTROL

WHEREAS, the City of Del Mar is required to comply with the City Stormwater Management and Discharge Control regulations and requirements of the new San Diego Regional Water Quality Control Board Order No. R9-2007-0001 adopted on January 24, 2007; and

WHEREAS, the City of Del Mar is required to amend the goals and policies of the Del Mar Community (General) Plan to ensure that the Plan shall include water quality and watershed protection principles and policies to direct land use decisions and require implementation of consistent water quality protection measures for development projects that include more natural management approaches to be used during the land use planning and zoning processes; and

WHEREAS, on February 12, 2008, the Planning Commission of the City of Del Mar held a public hearing on the application of GPA-08-01, at which time all persons desiring to be heard were heard, and the Planning Commission recommended that the City Council approve the amendments to the Community (General) Plan; and

WHEREAS, the Community Plan Amendment application GPA-08-01 has been determined to be exempt from the provisions of the California Environmental Quality Act pursuant to Sections 15307 and 15308; and

NOW THEREFORE BE IT RESOLVED that the City Council finds:

1. The amendments to the Community Development, Environmental Management, and Transportation Elements of the Del Mar Community Plan will be in the interest of furtherance of the public health, safety, comfort, convenience and general welfare, and will not adversely affect the established character of the City of Del Mar or the surrounding neighborhood, nor be injurious to other properties in the vicinity in which the amendments may have impact;

2. By addressing the long-term protection of water quality, the amendments to the Community Development, Environmental Management, and Transportation Elements of the Del Mar Community Plan conform to the existing general purpose, planned uses, and intent of the adopted Community Plan, and all ordinances, regulations, and plans in effect to implement said Community Plan; and
3. The amendments to the Community Development, Environmental Management, and Transportation Elements of the Del Mar Community Plan are consistent with, and will compliment current goals and policies and strengthen their intent by adding clarity, slightly expanding the scope of existing drainage policies, and emphasizing more regional coordination, in the more general policy wording that currently exists in the identified elements of the Del Mar Community Plan.

BE IT FURTHER RESOLVED that the City Council of the City of Del Mar:

Hereby amends the Community Development, Environmental Management, and Transportation Elements of the Del Mar Community Plan as set forth as follows:

See Exhibit "A"

PASSED AND ADOPTED this ____ day of _____, 2008 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

David Druker, Mayor
City of Del Mar, California

ATTEST:

Mercedes Martin, City Clerk
City of Del Mar, California

ATTACHMENT B

For City Council Report dated March 3, 2008

Goal 1

ESTABLISH WITHOUT DELAY A COMPREHENSIVE PROGRAM TO PRESERVE AND ACQUIRE PERMANENT OPEN SPACE SUFFICIENT TO MEET THE LONG-RANGE NEEDS OF THE COMMUNITY, PRESERVE AND ENHANCE NATURAL RESOURCES, AND PROTECT AREAS AND PEOPLE SUSCEPTIBLE TO SEISMIC AND FLOODING HAZARDS.

Objectives and Policies

- A. SECURE SUFFICIENT LAND AS PERMANENT OPEN SPACE TO PRESERVE INTACT THE LOCALLY AND REGIONALLY SIGNIFICANT NATURAL ENVIRONMENTAL CHARACTERISTICS OF DEL MAR: BLUFFS, BEACH, CANYONS, OUTSTANDING GEOLOGICAL FORMATIONS, AND THE SAN DIEGUITO LAGOON.
- B. SECURE OPEN SPACE NECESSARY TO IDENTIFY DEL MAR AS A DISTINCT AND SEPARATE COMMUNITY, AND TO PROTECT SCENIC.
- C. SECURE SUFFICIENT OPEN SPACE TO MEET RECOGNIZED STANDARDS FOR OUTDOOR RECREATION AND EDUCATION, INCLUDING LAND FOR TRAILS AND SMALL NEIGHBORHOOD PARKS.
1. Consider the Comprehensive Planning Organization's recreational standard of 15 acres per thousand inhabitants (including in the total the acreage of beach above mean sea level) in defining the needs of Del Mar.
 2. Protect open space areas to satisfy recreational needs or to preserve particularly unique natural features in specific neighborhoods.
 3. Develop a continuous pedestrian loop trail which extends around the perimeter of the City while connecting and passing through areas of natural and scenic value without unnecessarily imposing on residential privacy.
 4. Establish a Parks and Recreation Commission to administer the parks and scenic preserves and to plan for specific development of open space areas.
- D. INSURE THAT ALL FUTURE DEVELOPMENT BE SUCH AS TO PRESERVE AN ATMOSPHERE OF

OPENNESS AND ACCESS TO PUBLIC OPEN SPACES, INCLUDING THE BLUFFS AND BEACH.

1. Undertake a comprehensive survey and legal analysis of areas of potential public prescriptive rights throughout the City. Where such rights are believed to exist actively pursue the establishment and recognition of such rights through judicial proceeding as appropriate
- E. PROTECT SPECIFIC OPEN SPACE AREAS AS SHOWN ON THE DEL MAR ENVIRONMENTAL MANAGEMENT PLAN.
1. Preserve, as open space, areas such as the 100-year floodway and the beach bluffs west of the railroad tracks that are too hazardous to justify permanent construction.
 2. Preserve, as City-owned open space, areas desirable as City parks and preserves.
 3. Preserve, as open space, pending possible acquisition by other jurisdictions, areas of regional significance.
 4. Preserve and where necessary acquire easements for the protection of access to the beach and other public open space.
 5. Protect the scenic quality of the air space above the railroad tracks by allowing only railroad transportation and open space uses, and restrict stretches of right-of-way with adjacent landslide danger to single track usage.
 6. Control building, signing and paving on publicly owned open space so such use will not be objectionable to Del Mar residents.
 7. Open space areas should be managed with erosion control and pollution prevention measures in the forefront.

F. AGGRESSIVELY DEVELOP BOTH INNOVATIVE AND CONVENTIONAL MEANS FOR IMPLEMENTING THE OPEN SPACE PROGRAM.

1. Insure that the implementation of the Open Space Program be one of the highest priority planning activities within the City government.
 2. Establish and schedule revenue-generating techniques sufficient to accomplish a permanent program of open space implementation aimed at achieving the goals explicit in this Plan. This program shall include the creation of an open space fund which will be used exclusively to buy land for public use.
 - a. Prepare a ballot measure to be submitted to the voters requesting approval of the mechanism for financing open space acquisition and improvements and the sources of revenues to be used for these purposes.
 3. Control the impact of private development on areas designated as having open space sensitivities.
 4. Require City approval prior to development of areas designated as neighborhood parks, so that if they are not acquired by the City, the neighborhood will have a reasonable period in which to form an assessment district following development application.
 5. Establish special controls to protect the natural environment in areas of bluffs, slopes, and canyons having special conservation sensitivity. (See Precise Plan for Bluffs, Slopes and Canyons.)
- G. COOPERATE WITH OTHER JURISDICTIONS TO COORDINATE OPEN SPACE ACQUISITION, AND PRESERVATION AND PROTECTION POLICY.

1. Encourage and support efforts of the City of San Diego to preserve sufficient open space within the Torrey Pines Community Planning Area that is adjacent to Del Mar.
2. Coordinate and request assistance from the Comprehensive Planning Organization, the State of California, the City of San Diego, San Diego County, and other jurisdictions in preserving areas of mutual concern.
3. Obtain community comment through the public hearing process on any proposal to encourage acquisition of land within the City of Del Mar Planning impact area by other jurisdictions.
4. Support open space acquisition as part of the Los Penasquitos and San Dieguito Watershed Management Plans. In order to do this, close coordination should take place with the County, the cities, stakeholder organizations, and the various special districts whose decisions and activities affect open space, water resources, and water quality in these watersheds.

H. CONSERVE THE NATURAL CHARACTER OF LAND, WATER, VEGETATIVE AND WILDLIFE RESOURCES WITHIN THE COMMUNITY.

1. Participate in regional and/or statewide efforts to evaluate and control beach and bluff erosion problems.
2. Prohibit the encroachment of private development on the public beach.
3. Prohibit the use of private vehicles on the public beach
4. Insure that future development results in a minimum disturbance of existing or natural terrain and vegetation and does not create soil erosion, silting of lower slopes, slide damage, flooding problems and/or severe cutting or scarring.

5. Minimize particulate matter pollution that leads to sedimentation or siltation through implementation of erosion control plans and permits for new and redevelopment projects which pose such a threat to water quality.
6. Minimize land uses which pose a major threat to water quality-including commercial and industrial uses such as automobile dismantlers, transportation and vehicle storage facilities, waste transfer disposal facilities, light industries, and other uses that have a significant potential for pollution of streams, reservoirs, or percolation facilities or where pollutants could easily come in contact with flood waters, high groundwater, flowing streams, or reservoirs.
7. Require commercial and industrial facilities and residential developments which pose a high threat to water quality to reduce any threat of pollution to an insignificant level, as a condition of approval.
8. Reduce the quantity and duration of runoff and discharge of pollutants to the maximum extent practicable by integrating low impact design features, surface runoff source and treatment controls into new development and redevelopment land use decisions through conditions of approval.
9. Implement the City's jurisdictional urban runoff program to maximize pollution prevention and control measures that reduce and control the discharge of pollutants into Del Mar's storm drains, local creeks, beaches, and lagoons to the maximum extent practicable.
10. Work with other local government agencies to develop cross-jurisdictional land use development standards and policies in order to maintain a watershed-based approach to land use, erosion, flood control, and nonpoint source pollution.

11. Minimize or prevent development in hazard and resource areas with the following characteristics: flood potential; wetlands; riparian corridors and areas with a greater than 25% slope.

12. Encourage reductions and modifications to air pollution generating activities and sources to reduce the deposition of air-borne pollutants and improve urban and stormwater runoff water quality.

I. RETAIN AND ENHANCE NATURAL BENEFITS WITHIN THE SAN DIEGUITO RIVER FLOODWAY AND LAGOON HABITAT.

1. Establish a comprehensive master plan and management program for the lagoon including biological productivity potential, health controls, future water supply, the preservation and enhancement of wildlife, and opportunities for educational and recreational enjoyment.
2. Land use policies established within the San Dieguito River Floodway and Lagoon Habitat should be consistent with the long-range goal of returning the entire area to the natural lagoon condition.
3. Identify public ownership and public use rights in the lagoon and tidelands and restrict therein uses inconsistent with such public rights.
4. Support and continue education with regard to biological resource values of the lagoon ecosystem.
5. Require the placement of beach quality sand on Del Mar beaches whenever beach quality sand results from the dredging of the San Dieguito lagoon. If placement within Del Mar is not needed or desirable, consideration shall be given to placement elsewhere within the Oceanside littoral cell or where exceptional biological benefits can be demonstrated.

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- 6. Require the proper disposal of less than beach quality sand in a manner that protects against the pollution of beaches, lagoons, or other waterways and minimizes as much as possible any potentially adverse environmental impacts that could result from the disposal.
- 7. Prohibit the placement of sand in areas that may result in negative long term impacts including, but not limited to, the filling of wetlands, the closing of the rivermouth, or the disturbance of sensitive habitat near shore or in the lagoon unless exceptional biological benefits can be demonstrated.
- 8. Prohibit any development, dredging, protective devices, and/or enhancement that would exacerbate flooding or erosion.
- 9. Prohibit placement of fill within the effective flow area as delineated using the FESWNS (Federal Highway Administration, 1992) Model.
- 10. Maintain existing public uses of the beach.
- 11. Preserve the natural appearance and open space character of the river mouth region.
- 12. Protect and enhance the biological resources of the river mouth region.
- 13. Maintain existing east-west public access to the beach from Camino del Mar. Public access shall be enhanced provided that there are no significant negative impacts upon the natural appearance and/or biological resources of the river mouth region.
- 14. Maintain existing lateral, north-south access to the beach without negatively impacting the beauty and biological resources of the river mouth region. Public access shall be enhanced provided that there are no significant negative impacts upon the natural appearance and/or biological resources of the river mouth region.
- 15. Mitigate for impacts that, while beneficial to the biological resources of the San Dieguito Lagoon, adversely impact public access. If lateral access across the river mouth is impacted by Lagoon restoration, access shall be enhanced between the beach and Camino del Mar both north and south of the San Dieguito River, including a pedestrian access connection over San Dieguito River.
- 16. Preserve and, where necessary, acquire easements for the protection or enhancement of access to the beach and other public open space in the San Dieguito River mouth and Lagoon.
- 17. Prohibit adverse environmental impacts from all types of uses and/or pollution including, but not limited to, public access, visual blight, noise, light, air, and water pollution.
- J. RESTORE ENVIRONMENTALLY DEGRADED AREAS TO THE HIGH QUALITY STANDARDS IMPLIED IN THE OBJECTIVES ABOVE.
- K. REQUIRE DEVELOPMENT IN AREAS OF ARCHEOLOGICAL SIGNIFICANCE TO BE REVIEWED BY THE CITY OF DEL MAR TO INSURE THAT SUCH USES DO NOT RESULT IN A PERMANENT DESTRUCTION OF ANY ARCHEOLOGICAL SITES OR CULTURAL INFORMATION.
- L. REDUCE ENERGY CONSUMPTION AND ENCOURAGE MATERIAL RECYCLING.
 - 1. Encourage the maximum feasible insulation in buildings.
 - 2. Encourage energy efficient heating, lighting and ventilation systems and discourage completely air-conditioned buildings in favor of buildings designed to maximize natural temperature regulating conditions (e.g., buildings with windows that open for ventilation).
- 3. Encourage an increased degree of energy self-sufficiency through such means as solar heating, particularly for swimming pools.
- 4. Establish and publicize a local recycling program for solid waste material.
- 5. Support statewide use of returnable beverage containers.
- M. PROMOTE THE PRUDENT USE OF WATER RESOURCES BY ENCOURAGING NATURAL LANDSCAPING THAT REQUIRES LITTLE WATERING.
 - 1. Encourage conservation measures and water recycling programs that eliminate or discourage wasteful uses and urban water runoff.
 - 2. Maximize a development's pervious landscaping footprint by reducing lawn areas, promoting turf that requires low irrigation, and taking advantage of permeable material areas (i.e. mulch, gravel, porous pavers).
 - 3. Strategically plant and increase use of deciduous shade trees, evergreen trees, and drought tolerant native vegetation, as appropriate.
 - 4. Implement water conservation measures in buildings and landscaping site design.
- N. SUPPORT GASOLINE CONSERVATION ACTIVITIES SUCH AS CAR-POOLING AND PUBLIC TRANSPORTATION.
- O. MINIMIZE THE LOSS OF LIFE AND DESTRUCTION OF PROPERTY FROM SEISMIC AND GEOLOGICAL OCCURRENCES.
 - 1. Develop a well-coordinated disaster plan, which includes preparation for earthquakes, Tsunamis and storm waves.

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2. Supplement and update geologic information available to the City.

P. INSURES PUBLIC SAFETY WITHIN THE SAN DIEGUITO RIVER FLOOD PLAIN.

1. Prohibit structures in the floodway.
2. Locate proposed development so as to eliminate the need for protective construction such as seawalls, retaining walls, or flood control devices.
3. Discourage landfill, land removal, and structures within the flood plain that would limit water-holding capacity or impede water movement so as to adversely affect other property.
4. Development in the flood-fringe shall sustain periodic flooding without creating public burdens by aggravating the flood problem or impeding flood storage capacity.
5. ~~Water quality protection measures set forth throughout this Community (General) Plan are the result of United States Environmental Protection Agency legislation under the Clean Water Act. The intent of these measures is to protect the health and safety of humans as well as to protect the beneficial uses of receiving waters.~~
5. The water quality protection measures set forth throughout this Community (General) Plan are based on the Federal Clean Water Act (CWA), the Porter-Cologne Water Quality control Act (Division 7 of the Water code, commencing with Section 13000), applicable state and federal regulations, all applicable provisions of statewide Water Quality Control Plans and Policies adopted by the State Water Resources Control Board (SWRCB), the Water Quality Control Plan for the San Diego Basin adopted by the Regional Board, the California Toxics Rule, and the California Toxics Rule Implementation Plan.

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Goal 2

MINIMIZE THE IMPACT OF THE AUTOMOBILE ON THE CHARACTER OF DEL MAR AND EMPHASIZE A MORE PEDESTRIAN ORIENTED ENVIRONMENT, SAFER SIDEWALKS, LANDSCAPED BUFFER ZONES, AND ALTERNATE MEANS OF TRANSPORTATION.

Objectives and Policies

- A. ENCOURAGE A PEDESTRIAN-ORIENTED, NON-MOTORIZED COMMUNITY BY DEVELOPING A SYSTEM OF BICYCLE RIGHTS-OF-WAY AND PEDESTRIAN PATHS, AND DISCOURAGING HIGH SPEED TRAFFIC ALONG CITY STREETS.
 - 1. Redesign Camino del Mar to improve its appearance as a scenic coastal route and accommodate low-speed vehicular traffic.
 - 2. Improve the safety of Camino del Mar pedestrian crossings, particularly in the north and south ends of the community.
 - 3. Provide a continuous north-south bicycle network through the City.
 - 4. Develop a continuous pedestrian loop trail which extends around the perimeter of the City while connecting and passing through areas of natural and scenic value without unnecessarily imposing on residential privacy.
 - 5. Preserve and improve pedestrian access to and along beaches and sea cliffs by use of all public rights-of-way and prescriptive public easements.
 - 6. Encourage all unimproved public rights-of-way to be used solely for pedestrian movement unless absolutely necessary for vehicular access.
 - 7. Oppose any attempts to widen Carmel Valley Road.
- B. FACILITATE THE MOVEMENT OF TRAFFIC IN A SAFE AND UNCONGESTED MANNER CONSISTENT WITH A PEDESTRIAN-ORIENTED COMMUNITY.
 - 1. Encourage the development of an improved intersection design at Via de la Valle, Stevens Street, Turf Road and Jimmy Durante Boulevard.
 - C. ENCOURAGE ALTERNATE SOLUTIONS TO THE TRANSPORTATION NEEDS OF DEL MAR SUCH AS LOCAL TRANSIT AND DELIVERY SYSTEMS AND REGIONAL RAPID TRANSIT.
 - 1. Consider the feasibility of a local transit system serving residential areas, the downtown commercial area, the beach, the fairgrounds and racetrack, and railroad station.
 - 2. Support the expansion of convenient bus or other transit service between Del Mar and downtown San Diego.
 - 3. Encourage and participate in the initiation of a long-range regional multi-modal transportation system.
 - D. REDUCE THE LEVEL OF NOISE CREATED BY MAJOR TRANSPORTATION ROUTES IN THE COMMUNITY.
 - 1. Limit the speed of vehicular traffic along City streets, particularly Camino del Mar.
 - 2. Encourage sound reduction construction techniques in new buildings within the 65 decibel boundaries adjacent to Camino del Mar and the railroad right-of-way.
 - E. MINIMIZE AIR POLLUTION BY ENCOURAGING ALTERNATIVES TO THE USE OF THE AUTOMOBILE.
 - F. WORK TO REDUCE TRANSPORTATION RELATED SOURCES OF WATER POLLUTION, PARTICULARLY IN STORM WATER RUNOFF.
- 1. ~~Seek to~~ Promote the reduction of vehicle-miles-traveled, thereby reducing congestion and reducing air and water pollution.
- 2. Educate the public as to ~~Recognize and~~ publicize the relationship between air pollution and water pollution in the deposition onto streets and other surfaces of airborne contaminants, including metals and fine particulate matter (PM10).

TRANSPORTATION

14B

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Goal 4

FOCUS MAJOR RETAIL AND OFFICE ACTIVITY INTO ONE ECONOMICALLY VIABLE, PEDESTRIAN ORIENTED AND ATTRACTIVE AREA THAT SERVES THE NEEDS OF BOTH RESIDENTS AND VISITORS AND IS WELL INTEGRATED INTO THE RESIDENTIAL FABRIC OF THE COMMUNITY.

Objectives and Policies

A. ENCOURAGE QUALITY RESIDENT-ORIENTED BUSINESSES WHICH SERVE THE INTELLECTUAL, SOCIAL, AND MATERIAL NEEDS OF THE LOCAL COMMUNITY.

1. Limit the amount of office space within the downtown area and discourage office space which does not primarily serve local residents.

B. INSURE THAT THE DOWNTOWN AREA IS WELL INTEGRATED INTO THE RESIDENTIAL FABRIC OF THE COMMUNITY.

1. Encourage alternatives to the use of the automobile for tourist access to the downtown.
2. Discourage high volume or evening commercial activity on the perimeter of the downtown area that may be detrimental to the liveability of adjacent residential areas.
3. Encourage mixed residential commercial land uses adjacent to the western boundary of the downtown areas near 15th Street.
4. Explore mixed residential-commercial land uses within other areas of the commercially zoned downtown area.
5. Establish strict limits on noise within the downtown area.

C. CREATE A PEDESTRIAN ORIENTED DOWNTOWN WHICH GROUPS RETAIL SERVICES WITH FACILITIES FOR CIVIC AND COMMUNITY ACTIVITIES.

1. Maintain commercial uses within the retail core composed primarily of retail sales and service establishments and offices which primarily serve local residents.
2. Discourage commercial uses which are automotive oriented (such as drive-in establishments).
3. Encourage developments which provide social, cultural and recreational activities.
4. Develop a pedestrian network which ties all parts of the downtown together in a way which reduces conflicts with the automobile.

D. MAINTAIN ARCHITECTURAL DESIGN AND LOW MASS-INTENSITY SCALE WITHIN THE DOWNTOWN AREA THAT IS IN KEEPING WITH THE TRADITIONAL VILLAGE CHARACTER OF THE COMMUNITY.

1. Promote informality of design with varied and interesting setbacks.
2. Limit floor areas and require building siting which provides ocean views and open space.
3. Limit the height of structures on the west side of Camino del Mar to one story above street level, and maintain a strict two story limitation elsewhere.

4. Encourage building designs and uses that utilize the advantages of Del Mar's warm, sunny climate.

E. INITIATE A BEAUTIFICATION PROGRAM FOR THE DOWNTOWN AREA.

1. Provide benches, mini-parks, and street trees, and require extensive landscaping of private open space and parking areas.
2. Require undergrounding of all utilities, and the use of low intensity lighting.
3. Require the removal of inappropriate or out-of-scale signing and encourage signing which is well integrated into building or site design.

F. DEVELOP GUIDELINES FOR THE DESIGN OF THE DOWNTOWN AREA THAT INCLUDES CAMINO DEL MAR CIRCULATION, PARKING, ARCHITECTURAL DESIGN, AND WALKWAYS.

1. Consider the conversion of Del Mar Lane between 13th and 15th Streets into a pedestrian mall.

G. DISCOURAGE COMMERCIAL USES OUTSIDE OF THE DOWNTOWN AREA THAT WOULD MINIMIZE ITS SOCIAL AND ECONOMIC VITALITY.

ATTACHMENT C

For City Council Report dated March 3, 2008

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MAR 03 2008 ITEM 11

NEW APPLICATIONS

<u>ITEM 1</u> GPA-08-01 <i>Forward to City Council</i>	<u>Location:</u> City-wide <u>Applicant/Owners:</u> City of Del Mar <u>Contact Person:</u> Linda S. Niles, Planning and Community Development Director <u>Description:</u> Amendments to the Community (General) Plan to add policies to the Community Development, Environmental Management, and Transportation Elements regarding City Storm Water Management and Discharge Control regulations as revised under the new NPDES Permit.
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Chair Price wanted to confirm that this would be moving on to Council and that these are the changes mandated by the Clean Water Program.

Planning & Community Development Director Niles stated that the Commissions' recommendations will be forwarded to the City Council. Council will be hearing the amendments and the Planning Commission's recommendations to the amendments to the Community Plan in addition to some municipal code amendments on March 3.

Chair Price asked Planning & Community Development Director Niles to clarify 'recommendations' and whether it included additions or modifications to the wording.

Planning & Community Development Director Niles responded in the affirmative. She then introduced Joe DeStefano, the new Clean Water Manager for Del Mar, and Rosanna Lacarra, of PBS&J, who has served in that capacity for the past three years. She also advised that these are all requirements of the new permit that she just mentioned which will be reviewed at the community workshop February 25, and then go on to a public hearing at the March 3 City Council meeting on the Community Plan amendments along with some amendments to the Municipal Code that go directly to the Council for their review.

Rosanna Lacarra presented an overview of the staff report.

Chair Price suggested that the Commission review the comments in red on the Stormwater documents, starting with number 7, and that Commissioners make their comments before moving on to the next proposed change.

Rosanna Lacarra read number 7: Open space areas should be managed with erosion control and pollution prevention measures in the forefront.

Commissioner Kerridge commented that having done his due diligence, there is nothing in the proposed changes that he has questions or comments about. However, he stated he has not given any thought into what may have been missed. He is not sure to what extent the Commission is supposed to think hard about the issues that, conceivably, the professionals might have missed. He stated that although he does not mistrust staff, he could not swear that all the bases have been covered.

Chair Price confirmed with Commissioner Kerridge that he does not have any problems with the proposed changes in red.

Commissioner Kerridge responded affirmatively.

Commissioner Nordhoff and Chair Price stated they also do not have any problems with the proposed changes.

Commissioner Ehrenfeld wanted to know if on page 32, number 5, when it talks about particulate matter, if that included air pollution.

Commissioner Nordhoff wanted to know if he might be referring to wood-burning fireplaces.

Rosanna Lacarra stated she did not know if that particular item is specific enough to address particulate matter as airborne pollutants. It is under the heading of "Conserve the natural character of land, water and vegetation," so she believes it has more to do with land erosion preservation. She stated it is used commonly as an air pollutant description, which she believes may be addressed under Transportation.

Commissioner Ehrenfeld stated he wasn't sure how the term 'particulate' was used in the report versus how it has been used by the Planning Commission.

Rosanna Lacarra stated it is commonly used as an air pollutant description which is addressed under Transportation on page 48.

Commissioner Ehrenfeld felt that the term 'educate the public' was a little weak; however, stated that might be about as strong as they want to get in this document. He wanted to know if that left the City open to create Code or whatever would encourage work in this direction or if the word 'educate' simply stopped with a brochure and a TV ad. He asked if the word 'educate' would be strong enough if the City eventually wanted to create guidelines, through its development standards, for City vehicles if it decided the relationship between air pollution and water pollution was an issue it wanted to address, or if there was need to suggest stronger language now so there would be room to do that in the future.

Rosanna Lacarra responded that she does not believe the current document addresses where Commissioner Ehrenfeld is going with Transportation. She stated she believes it would be complicated to try to address transportation air pollution at a City level because the City would not have much control other than to limit certain traffic patterns and things like that to prevent additional traffic through the City. As far as emission-related things, she believes it would be very difficult to regulate locally because there are a lot of standards that come from Federal and State governments, so to the degree that the City can educate the public to those standards and requirements, she believes they are doing a pretty good job. She stated she is not inclined to recommend additional, more stringent language at this time, because she believes the regulations are changing and are too volatile right now when it comes to emissions at the State and Federal levels.

Commissioner Ehrenfeld stated he was curious about whether electric fire engines would service the City properly. It may be something the City wants to set as a priority in the long-run, or at least alternative fuel or hybrid fire engines would be something that would be encouraged and it really isn't addressed in the document other than stating 'educate the public'. He stated he does not have any suggestions on what language

could be proposed to bring the City more to action and less to talking on the issue of air pollution.

Planning & Community Development Director Niles stated that one of Commissioner Ehrenfeld's issues was particulates coming from outdoor fireplaces which may be related to development. She asked Rosanna Lacarra and Clean Water Manager DeStefano if there was any policy or goal that could be added to the Community Development element regarding development that could work towards reducing those kinds of particulates and then, as they move forward in Municipal Code Amendments to the language, the City could consider something in there regarding that.

Rosanna Lacarra stated that she could add some language that would say "support reduction of emissions through" and then address some of things like possibly obtaining grant funding for replacement vehicles of the City's fleet. She advised that language like that can be incorporated so the City could control its fleet. She can also add something to support reductions in emissions regarding fireplaces and related issues that the Planning Commission has influence over.

Commissioner Ehrenfeld stated that is his agenda.

Chair Price added that with regard to fireplaces and related issues, he burns wood in his own fireplace and he is sure a lot of people around town do also, so he thinks that it should be added as a discussion item at City Council. He stated he is not so sure they should adopt something unless everyone wants to vote on it to say they should put it in.

Commissioner Nordhoff clarified that these are just goals and objectives.

Commissioner Kerridge stated that this is the Community Plan; it's not the Municipal Code.

Rosanna Lacarra suggested the wording "seek opportunities to reduce emissions" which would not necessarily prescribe that they were prohibiting or limiting; it would just look for opportunities for those things to happen in the future, so they are broader goals.

Commissioner Ehrenfeld stated that thanks to Planning & Community Development Director Niles, they've expanded into the Community Development area now.

Commissioner Kerridge noted that if the Planning Commission is going to start micro-managing the connection between air pollution and water pollution, then there's almost no limit to where they could go. For example, when he would argue that one of the biggest contributors to air pollution which could get into the water system is from vehicles on the main drag that are required to stop and restart frequently, they would produce less pollutants if they were allowed to drive straight through town without stopping at stop signs. He stated he would not be ashamed to make the argument that if the Planning Commission is seriously interested in reducing air pollution, particularly of heavy metals and things that can get from the air into the water, then they should consider revising the City's traffic management plan because there is a real nexus between the two. He is not suggesting that they should do that, but if that Pandora's box is opened, then this is one of the things that should be discussed.

Commissioner Ehrenfeld stated research backs up the fact that a sealed fireplace that's

properly designed will put out a lot more heat and a lot less pollution. Those are the kinds of things that cities all over the country are encouraging. Right now, outdoor fireplaces are incredibly inefficient when it comes to burning; they put an incredible amount of particulate into the air; that's one end of the spectrum. He stated he's not saying they should outlaw them, he's simply saying that there are cities all over the State that have rules that say only certain kinds of wood can be burned because it cuts down the pollution. He shared that when he was travelling once, he met a scientist who studied how airborne pollutants get into the water and it started him thinking about it; if they have stuff floating out of fireplaces and then washing down into the ocean, that's pretty direct. He stated he understands what Commissioner Kerridge is saying and he agrees with him that there's a public good to having the cars moving more efficiently through the City in terms of air pollution.

Commissioner Kerridge clarified that his point was really if the City does get involved in discussions of outdoor fireplaces, what logic is there to stopping at that point and not going on to other sources of air pollution that can get into the wastewater. He commented that Commissioner Ehrenfeld is making an arbitrary decision that outdoor fireplaces constitute a problem the city should tackle, but it shouldn't necessarily get into other potential sources, and he doesn't see any logic to that.

Commissioner Ehrenfeld stated he thinks air pollution should be a major point within the document; whether they end up discussing indoor or outdoor fireplaces, he thinks they have sources of pollution within the City that could easily be controlled. He stated that it's within the control of the population and it's not unheard of to have these kinds of rules. He agrees that anything could be taken to the extreme, but he thinks every way to eliminate air pollution is worthy of discussion and he wants to see air pollution in the document, because he thinks it is a critical issue. It is not his plan to use this document to get his own personal agenda through, but he thinks that to have a document such as the one before them that does not specifically address air pollution, there's a major gap that he would like to see filled to a point where reducing air pollution is a priority within the City as much as possible. It's mostly a regional issue; the City can't really affect the air pollution coming from Los Angeles or Tijuana but there are sources of pollution within the City that, through development, the City can properly affect, even in terms of building materials that are used.

Commissioner Kerridge confirmed that Commissioner Ehrenfeld wanted to see wording that was more proactive than simply "educate the public", but still general enough to encompass any locally manipulatable source or pollution.

Commissioner Ehrenfeld stated that "educate the public" is in the Transportation element, and it may be strong enough there, but in the Development standards that the Planning Commission could possibly have an impact on, he would like to see air pollution addressed as something that should be minimized. He is not talking about the source at this point because it's not really important.

Chair Price wanted to know how that applied to what the Planning Commission was talking about tonight.

Rosanna Lacarra stated she is trying to think of some additional examples so she can craft some general language, because the goals should be broad. She noted to the degree that the City doesn't use leaf blowers that are powered by small engines, they

are improving air pollution quality around the city and that leads to an environmental benefit to water quality, so she is trying to think of other examples the Planning Commission could potentially give her to incorporate some language regarding air pollution that the City has already effectively implemented that she can use as examples. She suggested "Promoting the reduction of air emissions or particulate emissions from fireplaces and small equipment motors" or similar can be used to draft that language that would be in sync with the goal.

Commissioner Kerridge stated Rosanna Lacarra was right about the statute concerning leaf blowers. He stated he has noticed that since they no longer have a Code Enforcement Officer, the frequency of leaf blower usage has sky-rocketed - at least in his neighborhood, so that's worth bearing in mind.

Chair Price stated that even what Commissioner Kerridge said about traffic management, things can be listed to make a more encompassing statement.

Planning & Community Development Director Niles stated that Staff can come up with general language with the examples that have been provided. Over the next three to five years, Staff will be updating all the elements of the General Plan, not just these portions of these elements, so there will be a conservation element and all the regular elements like transportation / circulation of the Community Plan. These kinds of goals will fall into some of the other elements much better. Air quality is in the conservation element specifically, so staff can add specific language regarding the water quality and how the air quality relates to the water quality and then they can put more specific language in the upcoming elements as they come to Staff and perhaps they propose some different language for some of the Code Amendments that are coming up. She also advised Chair Price that a full-time Code Enforcement Officer has been hired who started last week and she will be going out and finding the people using leaf blowers.

Chair Price confirmed that this document will be forwarded to the City Council.

Planning & Community Development Director Niles stated that the document will be going to City Council. She provided an overview of all of the elements contained in the staff report that are being revised. The new permit contains new and revised provisions that the City must enforce. That will include the City making changes to its standards and doing different kinds of enforcement, so some of the things the City will have to comply with include:

- Modifications to private development application processing and documentation as required by low impact development standards (LID), so there will be changes to project designs that the City and residents will see on their projects to help with water quality, so the Design Review Board will be seeing a lot of different changes and requirements that the City will be placing on those developments that come through the City.
- She stated we have to do an annual inspection of all commercial sites. Currently, the City does not have to do that but every three years.
- The inspection of all special events and special event venues, like festivals and street fairs and farmer's markets. In the past, the City has not been required to inspect those and ensure that their operation meets any of the clean water

standards.

Commissioner Kerridge asked if the responsibility of the inspection lies with the City or the organizers of the event.

Planning & Community Development Director Niles answered that the organizers of the event need to design the event to meet the standards. The City will help them when they are coming in for their permits for those events, and then it will be Joe DeStefano, the Clean Water Manager, who will do the inspection of those events.

Chair Price asked that since the Farmer's Market meets every week, if the City will need to conduct weekly inspections.

Clean Water Manager DeStefano responded that it was his understanding that once the City meets with them and set up a plan that ensures they meet all the standards required of the permit, it will result in an occasional inspection to make sure they are doing what they agreed to do.

Planning & Community Development Director Niles continued with the revisions and additions:

- Dual regulation and inspection of State-permitted construction industrial sites, which includes the Fairgrounds and at least one industrial site in town.
- The new watershed urban runoff management plan requirement specifically aimed at reducing priority pollutants.
- Increased requirements to comply with investigative and TMDL (Total Maximum Daily Load) orders, which are pretty complicated, so it will take awhile to explain those to the public.
- There's a significant increase in local and regional water quality monitoring requirements, so PBS&J and Clean Water Manager DeStefano will be doing a lot more monitoring and reporting of that monitoring to the Water Quality Control Board.
- Expanded regional education and program management requirements. The workshop that the Planning Department will be holding on February 25 will be part of the educational program that will be done to comply with the new standards.
- Upgrading the standard urban stormwater mitigation plan which is call the SUSUMP requirements and establishing hydromodification controls. Those are also pretty detailed and will be explained at the Council Meeting.
- Amending ordinances and the General Plan, which is what the Planning Commission is looking at this evening; the General Plan Amendments.
- Significant increase in data tracking documentation and reporting, as she indicated earlier. That includes when the planners go out and conduct site inspections on development projects that are under construction at the moment.

They will be writing out forms that indicate how that project construction is complying with the best management practices for erosion control and things and the City will keep a record of those so they can be forwarded in the Annual Report to the Regional Water Quality Control Board.

- Revise long-term assessment and physical reporting of the Clean Water Program. Clean Water Manager DeStefano and Rosanna Lacarra will be putting together a new program by which the City can document everything that is being done in the Clean Water program so that under the permit, the City will be able to highlight any questions that come up or keep track of anything they do in all areas under the requirements of the new permit.
- Other elements are regional, local educational materials. We participate in those; we have in the past and will continue to do that and distribution to the residents and businesses.
- Regional and Local Water Quality Monitoring municipal facility inspections, which we do now; all of our facilities are inspected and Rosanna Lacarra gives classes to all the staff several times a year on what we need to be doing to make sure we comply with the Clean Water standards.
- There will be a hotline citizen complaint line
- Annual municipal employee training
- Special investigation and studies
- Industrial and construction inspections
- Grant support for when there's an occasion where we need to do some additional work, we may be able to get some grant funding for some of the things we need to do to meet the requirements of the Permit.
- Modified municipal operations and maintenance for street sweeping and storm drain inlet cleaning. We are now required to do that more often and in a different manner.
- Dual regulation of sanitary sewage system with more reporting requirements
- Implementation of additional best management practices which we call (BMPs) to improve water quality.

She stated there are a lot of things that go into the requirements of the new Permit. It's spread out over a lot of things that we do in the City, not only as a municipal government, but the citizens as well. Staff will try to get everyone updated on what else needs to be done individually and as a City.

Commissioner Ehrenfeld asked on page 33, section M, there are many things there could potentially end up in Code is in terms of pervious landscaping footprint and giving numbers to that. He wanted to know what the process is that goes forward to creating numbers that go along with those things and how will those things begin to affect the

landscaped plans for projects.

Rosanna Lacarra deferred the question to Clean Water Manager DeStefano, who worked on the County's Handbook that PBS&J uses as a guidance document for LID. It shows the preliminary standards for design and inclusion of these types of features which include landscaping, irrigation systems, etc.

Clean Water Manager DeStefano stated that the Permit itself is requiring that specific LID components go into effect with this first iteration of permit changes. Within the next year, the copermittees, which are all the individual Cities, the County, the Airport Authority and Port District are actually going to develop the specific site standards by which impervious and pervious surfaces are going to be adjusted on site, so a lot of the individual details are not yet developed. While he still worked at the County, they created a program by which LID measures could be identified that work in the air environment which had not been done before. Much of the LID work had been done in Seattle and the east coast where rainfall is much higher and there are far less dry weather flows. In general, the areas the current permit and things the City will be enforcing soon have outlined areas that the City must implement at this time: disconnection of impervious surfaces so that parking lots don't sheet flow into the storm system; breaking them up so that they flow into areas of vegetation and that the vegetated areas have been designed to receive that runoff where possible infiltration. In larger developments, the most obvious example of that is in the use of landscaping medians in parking areas that have been crowned in such a way with curb cuts so that sheet flows towards the center parking lots so that they run through vegetated areas before discharge. It gives the opportunity for the natural vegetation to actually filter the water prior to discharge into the storm system. One of the other items the City is being required to do is the use of downspouts on rooftops focusing the water away from sheet-flowing down driveways and into vegetated areas, and wherever possible, the use of pervious pavers, pervious asphalt and pervious concrete in site design, with the idea being to mimic natural runoff flows and keeping much of the stormwater on site.

Commissioner Ehrenfeld asked if the addition of this would be an extra level of compliance for a permit, or if those things would be put into the City's own Code as time goes on.

Planning & Community Development Director Niles stated she thought some of these would be added as Code requirements, and Staff will be working on those during the next year, but they would be including some minor changes in the next review by Council.

Rosanna Lacarra added that because of the way the LID measures were written in the past, sometimes projects didn't incorporate the best designs and did not appeal to the aesthetics and the landscaping was done very roughly. To make it appealing to the public and to incorporate some of the aesthetics of some of these features, the idea is to offer something similar to a cafeteria menu of choices to the developer and architect so they aren't being locked in and projects can be designed with architecture that will blend in across the county; not just the City, to meet with the community desires. So the idea will be somewhat prescriptive but at the same time, allowing some flexibility, so that the Planning Commission can pick and choose what items best fit the design and features of the site.

COMMISSIONER KERRIDGE MOVED TO RECOMMEND TO THE CITY COUNCIL THE PROPOSED ADOPTION OF ITEM #1 (GPA-08-01) WITH MODIFICATION, AS NOTED IN COMMISSION DISCUSSION. COMMISSIONER NORDHOFF SECONDED.

VOTE: 4-0-1; MOTION APPROVED, FILANC ABSENT.

ADJOURNMENT – 6:47 p.m.

Minutes prepared by:

Heather Glenn, Minutes Clerk
City of Del Mar Planning Department

Appendix 2-B
City Council Staff Report for Modifications to
Del Mar Municipal Code Section 11.30 - March 3, 2008

City of Del Mar Staff Report

TO: Honorable Mayor and City Council

FROM: Carmen Kasner, City Engineer *CK*
Rosanna Lacarra, Clean Water Program Technical Advisor
Linda Niles, Community Development Director
Via Karen Brust, City Manager *K.B.*

DATE: March 3, 2008

SUBJECT: Del Mar Municipal Code (DMMC) Chapter 11.30; Repeal of DMMC Chapter 11.30 and introduction of new DMMC Chapter 11.30 to comply with the San Diego Regional Water Quality Control Board Order 2007-0001.

ISSUE:

Whether to repeal DMMC Chapter 11.30 and introduce a new DMMC Chapter 11.30 Stormwater Management Ordinance to comply with the San Diego Regional Water Quality Control Board Order 2007-0001.

FISCAL ANALYSIS:

Funding for the NPDES/Stormwater Program (i.e., ordinance revisions, assessment of the General Plan, program development, etc.) was included in the approved budget.

ENVIRONMENTAL REVIEW:

In accordance with CEQA standards, the Jurisdictional Urban Runoff Management Program does not meet the definition of a project, and is therefore exempt from the provisions of CEQA.

RECOMMENDATION:

Repeal DMMC Chapter 11.30 and Introduce a new Chapter 11.30 Stormwater Management Ordinance included in Attachment "A".

City Council Action:



BACKGROUND:

The San Diego Regional Water Quality Control Board (RWQCB) adopted new NPDES Permit requirements on January 24, 2007, Order No. 2007-0001, which increased the requirements for the City's regulation of urban runoff discharges. All of the Cities in San Diego County, including the City of Del Mar are listed in the Order as Copermittees and are required to update and implement a program of stormwater management that is even more rigorous than previously adopted. The permit requirements are very prescriptive and do not offer much flexibility for local interpretation.

ANALYSIS:

The major changes to the existing Ordinance include new and updated definitions to be in compliance with the new permit. Additional Best Management Practices (BMPs) and requirements for residential development are added, including stormwater treatment requirements for some projects. The definitions have been expanded to include new terminology such as Low Impact Development (LID), a design approach that requires minimizing hardscape and increasing pervious area in all development; establishment of new criteria for priority projects that are linked to Water Quality Sensitive Areas (WQSA), and requiring water quality treatment for priority projects with long term operation and maintenance requirements.

Another major change to this Ordinance is that under the Permit non-stormwater discharges need to be evaluated and verified not to cause or contribute pollutants to the receiving waters (beaches, creeks, lagoons). As a result of this assessment, it has been determined that discharges from landscape irrigation, irrigation water, and lawn watering should be considered a source of pollutants, but more importantly, the excessive flows that they can generate in the Municipal Separate Storm Sewer System (MS4) increase the possibility of moving pollutants through the MS4 and into the receiving waters that otherwise would have been stationary and subject to removal by regular MS4 maintenance and cleaning. Therefore, these irrigation and landscape water activities have been determined to have the possibility of discharging pollutants and are subject to BMPs. These BMPs are to be implemented by property owners and their contractors to control pollutants from these activities. The implementation of BMPs is considered significant in lieu of a prohibition of the discharge from these activities.

The Ordinance is supported by the Jurisdictional Urban Runoff Management Plan (JURMP) that is also being considered this evening. The staff report for that item includes an Executive Summary of the new permit and many more details regarding the new permit and the requirements for enforcement.

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY
OF DEL MAR, CALIFORNIA, REPEALING THE EXISTING
CHAPTER 11.30 AND ADDING CHAPTER 11.30 IN THE
MUNICIPAL CODE RELATING TO STORMWATER
MANAGEMENT AND DISCHARGE CONTROL.

WHEREAS, the City of Del Mar intends to ensure the future health, safety, and general welfare of the citizens of the City of Del Mar by: 1) controlling non-stormwater discharges to the stormwater conveyance system; 2) eliminating discharges to the stormwater conveyance system from spills, dumping or disposal of materials other than stormwater; 3) reducing pollutants in stormwater discharges, including those pollutants taken up by stormwater as it flows over urban areas (Urban Runoff), to the maximum extent practicable; and 4) reducing pollutants in stormwater discharges in order to achieve applicable water quality objectives for surface waters in San Diego County; and

WHEREAS, the City of Del Mar intends to protect and enhance the water quality of its watercourses, water bodies, and wetlands in a manner pursuant to and consistent with the Clean Water Act and the San Diego Regional Water Quality Control Board Order Number No. R9-2007-0001 (NPDES Permit Number CAS0108758); and

WHEREAS, DMMC Chapter 11.30, Stormwater Management and Discharge Control, regulates and controls the discharge of non-stormwater discharges and quality of stormwater discharges.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF DEL MAR
DOES HEREBY ORDAIN AS FOLLOWS:**

SECTION ONE:

That the existing Chapter 11.30 of the Municipal Code is repealed and that a Chapter 11.30 is hereby added to the Del Mar Municipal Code to read as follows:

See Exhibit "A"

SECTION TWO:

This ordinance was introduced on _____

SECTION THREE:

The City Clerk is directed to prepare and have published a summary of this ordinance no less than five days prior to the consideration of its adoption and again within 15 days following adoption indicating votes cast.

PASSED AND ADOPTED this 3rd day of March of 2008, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

David Druker, Mayor of the
City of Del Mar, California

ATTEST AND CERTIFICATION

I hereby certify that this is a true and correct copy of Ordinance No. _____, which has been published pursuant to law.

Mercedes Martin, City Clerk
City of Del Mar, California

Chapter 11.30
STORMWATER MANAGEMENT AND DISCHARGE CONTROL

11.30.010 Title. This Chapter shall be known as the "City of Del Mar Stormwater Management, and Discharge Control Ordinance." [Ord. 652, 739, 752]

11.30.020 Purposes and Intent. The purposes of this Ordinance are to protect the health, safety and general welfare of City of Del Mar residents; to protect water resources and to improve water quality; to cause the use of management practices by the City and its citizens that will reduce the adverse effects of polluted runoff discharges on waters of the state; to secure benefits from the use of stormwater as a resource; and to ensure the City is compliant with applicable state and federal law. The Ordinance seeks to promote these purposes by:

- Prohibiting polluted non-stormwater discharges to the stormwater conveyance system;
- Establishing minimum requirements for stormwater management, including source control requirements, to prevent and reduce pollution;
- Establishing requirements for development project low impact development site design, to reduce stormwater pollution and erosion;
- Establishing requirements for the management of stormwater flows from development projects, both to prevent erosion and to protect and enhance existing water-dependent habitats;
- Establishing standards for the use of off-site facilities for stormwater management to supplement on-site practices at new development sites; and
- Establishing notice procedures and standards for adjusting stormwater and non-stormwater management requirements where necessary.

11.30.030 Definitions. The following definitions shall be applicable when the following words or phrases are used hereafter in this Ordinance (including use in the City Stormwater Standards Manuals), whether or not these words or phrases are capitalized:

Accelerated Erosion: means erosion caused by development activities that exceeds the natural processes by which the surface of the land is worn away. Erosion includes the movement or loss of soil by the action of water, wind, or chemical action.

Authorized Enforcement Staff: means any City employee assigned to duties involving permits and other City approvals, inspections, and enforcement related to this Ordinance.

Authorized Enforcement Official: means the City Manager or her/his designee.

Best Management Practices: means schedules of activities, pollution treatment practices or devices, prohibitions of practices, general good housekeeping practices, pollution prevention and educational practices, maintenance procedures, and other management practices or devices to prevent or reduce the discharge of pollutants directly or indirectly to Stormwater, Receiving Waters, or the Stormwater Conveyance System. Best Management Practices also include but are not limited to treatment practices, operating procedures, and practices to control site runoff, spillage or leaks, sludge or water disposal, or drainage from raw materials storage. Best Management Practices may include any type of pollution prevention and pollution control measure that can help to achieve compliance with this Ordinance.

BMPs: means Best Management Practices.

BMP Upgrade: means a modification, retrofit or improvement of a stormwater BMP designed for an existing development site or activity that previously had either no stormwater management BMPs in place or that relied on BMPs inadequate to meet the stormwater management requirements of the site or activity. Channel: means a natural or improved watercourse with a definite bed and banks that conducts continuously or intermittently flowing water.

City: means the City of Del Mar.

City Stormwater Standards Manuals: means the manuals described in section 11.30.040 G. of this Ordinance.

Commercial Discharger: means a Discharger who operates a Regulated Commercial Facility.

Constructed Wetland: means a vegetated area that has been deliberately designed and constructed as a BMP to provide or enhance habitat, to provide water quality benefits, or to moderate water flow rates or velocities, that is inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support a prevalence of vegetation typically adapted for life in saturated soil conditions, commonly known as hydrophytic vegetation.

County: means the County of San Diego.

Detention: means the temporary storage of storm runoff in a manner that controls peak discharge rates and provides some gravity settling of pollutants.

Detention Facility: means a detention basin or alternative structure designed for the purpose of temporary storage of stream flow or surface runoff and gradual release of stored water at controlled rates.

Developer: means a person who seeks or receives permits for or who undertakes land development activities.

Development Project Proponent: means Developer.

Discharge: when used as a verb, means to allow pollutants to directly or indirectly enter stormwater, or to allow stormwater or non-stormwater to directly or indirectly enter the Stormwater Conveyance System or Receiving Waters, from an activity or operations that one owns or operates. When used as a noun, "Discharge" means the pollutants, stormwater and/or non-stormwater that are discharged.

Discharger: means any person or entity engaged in activities or operations or owning facilities, which will or may result in pollutants entering stormwater, the Stormwater Conveyance System, or Receiving Waters; and the owners of real property on which such activities, operations or facilities are located; provided however that a local government or public authority is not a discharger as to activities conducted by others in public rights of way.

Discharges Directly To: means that stormwater or non-stormwater enters

Receiving Waters from a facility or activity, without mixing with any stormwater or non-stormwater from another facility or activity prior to entering such Receiving Waters.

Drainage Easement: means a legal right granted by a landowner to a grantee allowing the use of private land for stormwater management purposes.

Dry Season: means May 1 through September 30 of each year.

Environmentally Sensitive Area: means areas that include but are not limited to all Impaired Water Bodies per Clean Water Act Section 303(d), areas designated as Areas of Special Biological Significance or with the RARE beneficial use by the SWRCB in the Water Quality Control Plan for the San Diego Basin (1994 and amendments), National Wildlife Refuges, and areas designated as

preserves for species-protection purposes by the State of California or a local government.

Erosion and Sediment Control Plan: means a Stormwater Management Plan that is designed to minimize the accelerated erosion and sediment runoff at a site during construction activities.

ESA: means Environmentally Sensitive Area

Forecast Rain Event: means a forecast rain event of greater than 1/10th of an inch with an equal or greater than 50% probability by the National Weather Services or comparable weather forecasting services.

Household Hazardous Waste: means a household hazardous material that no longer has a use and is discarded or intended to be discarded. The term includes but is not limited to paint and paint-related materials; yard and garden treatment products (i.e. fertilizers, herbicides); household cleaners; used oil; Vehicle fluids, batteries and oil filters; pesticides; and household batteries.

Hydrologic Soil Group: means the classification system for soil erodability set out in "Soil Survey - San Diego Area, California" (December 1973), issued by the U.S. Department of Agriculture Soil Conservation Service and U.S. Forest Service. (In this system soils are categorized into four runoff potential groups. The groups range from "A" soils, which have high permeability and little runoff production, to "D" soils, which have low permeability rates and produce much more runoff.)

Illegal Connection: means a pipe, facility, or other device connected to the Stormwater Conveyance System or Receiving Waters, which has not been reviewed and authorized by the City; or a permitted/authorized pipe, facility, or other device, which conveys Illegal Discharges.

Illegal Discharge: means any discharge into Stormwater, the Stormwater Conveyance System, or Receiving Waters that is prohibited by this Ordinance. This includes but is not limited to discharges of non-stormwater that are not exempt discharges listed in Section 11.30.060, any discharge from an Illegal Connection, and any discharge that contains additional pollutants due to the absence of a required BMP or the failure of a BMP unless it qualifies as an Upset. Discharges that require a City/County permit or an RWQCB permit that has not been issued or has not been acknowledged by the Discharger to be applicable are Illegal Discharges. Discharges regulated under an applicable RWQCB or City/County permit or SWPPP are Illegal Discharges for purposes of

this Ordinance unless compliance with all applicable permit and SWPPP conditions is maintained. [Ord. 752]

Impaired Water Body: means a water body that is listed by the SWRCB as impaired by a particular pollutant or pollutants, pursuant to section 303(d) of the Federal Clean Water Act. "303(d) listed water body" has the same meaning.

Impervious Cover or Impervious Surface: means constructed or modified surfaces that cannot effectively infiltrate rainfall. The term includes but is not limited to building rooftops, pavement, sidewalks, and driveways.

Impervious Surface Area: means the ground area covered or sheltered by an impervious surface, measured in plan view (i.e., as if from directly above). For example, the "impervious surface area" for a pitched roof is equal to the ground area it shelters, rather than the surface area of the roof itself.

Industrial Activity: means manufacturing, processing, or raw materials storage at a commercial, industrial or municipal facility. The term includes, but is not limited to, industrial plant yards; immediate access roads and rail lines used or traveled by carriers of raw materials; manufactured products, waste material, or by-product creation or storage; material handling; refuse storage or disposal; the application or disposal of process wastewaters; storage and maintenance of material handling equipment; treatment, storage or disposal of residuals; outdoor shipping and receiving; activities in manufacturing buildings; storage of raw materials and intermediate and finished products; and areas where significant industrial activity has taken place in the past and significant materials remain and are exposed to stormwater. Material handling activities include the storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, finished product, by-product, or waste product. This includes activities of the 22nd District Agricultural Association.

Industrial Discharger: means a Discharger who operates a Regulated Industrial Facility.

Industrial Stormwater Permit: means the State General Industrial Stormwater Permit.

Infiltration: means the process of percolating stormwater or non-stormwater into the subsoil.

Infiltration BMPs or Infiltration Facility: means any structural treatment BMP designed primarily to percolate water into the

subsurface, such as an infiltration trench or infiltration basin. An infiltration facility may include filtering prior to or during infiltration. BMPs that infiltrate some water but which are designed primarily to retain water or to treat water, such as retention basins, constructed wetlands, or filtering swales are not infiltration facilities.

Jurisdictional Urban Runoff Management Program: means the detailed plans and procedures developed and implemented by the City and Dischargers for activities and areas associated with development planning, construction, residential, commercial, industrial, municipal components; education, public participation, program effectiveness assessment, and fiscal analysis of the programs; and the illegal discharge detection and elimination program.

JURMP: means Jurisdictional Urban Runoff Management Program.

Jurisdictional Wetland: means an area that is naturally inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support a prevalence of vegetation typically adapted for life in saturated soil conditions, commonly known as hydrophytic vegetation. This includes but is not limited to areas previously designated by the City as wetlands. Constructed wetlands are not jurisdictional wetlands.

Land Development Activity: means any activity or proposed activity that requires any of the permits or approvals listed in section 11.30.040 F. of this Ordinance.

Land Disturbance Activity: means any activity that moves soils or substantially alters the pre-existing vegetated or man-made cover of any land. This includes, but is not limited to, grading, digging, cutting, scraping, stockpiling or excavating of soil: placement of fill materials: paving, pavement removal, exterior construction: substantial removal of vegetation where soils are disturbed including but not limited to removal by clearing or grubbing: or any activity which bares soil or rock or involves streambed alterations or the diversion or piping of any watercourse. Land Disturbance Activity does not include routine maintenance to maintain original line and grade, hydraulic capacity, or the original purpose of the facility, nor does it include emergency construction activities (i.e., land disturbances) required to protect public health and safety.

Land Owner: means the holder of legal title to the land, and other persons or entities that exercise control over a land development project pursuant to rights granted in a purchase agreement, joint venture agreement, development agreement, or long term lease.

Maintenance [of a BMP]: means periodic action taken to maintain the

as-designed performance of a BMP, and includes but is not limited to operation of the BMPs as specified by the engineer, manufacturer or architect, repairs to the BMP as necessary, and replacement of the BMP by an equally effective or more effective BMP at the end of its useful life.

Maximum Extent Practicable: is the technologically-based standard for Best Management Practices (BMPs). When BMPs are required to meet this standard, the BMPs must be the most effective set of BMPs that is still practicable. A BMP is effective if it prevents, reduces or removes the pollutants that would otherwise be present in runoff due to human activity. A BMP is practicable if it complies with other regulations as well as stormwater regulations; is compatible with the area's land use, character, facilities, and activities; is technically feasible (considering area soil, geography, water resources, and other resources available); is economically feasible; and provides benefits that are reasonable in relation to costs.

MEP: means Maximum Extent Practicable.

Mobile Business: means any Regulated Commercial Business providing services at the client's premises (residential, municipal, commercial or industrial). Mobile businesses include, but are not limited to, activities providing commercial repair, maintenance, cleaning, manufacturing, food preparation or painting or any other activity determined by the City to have the potential to result in the discharge of non-stormwater or pollutants to stormwater.

Municipal Facility: means a facility owned or operated by the City that is used for a governmental purpose. Facilities on municipally owned land that are leased or rented to others to generate municipal revenues are not Municipal Facilities. (The commercial or industrial lessees of such facilities may, however, be subject to this Ordinance as Commercial Dischargers or Industrial Dischargers.)

NPDES Permit: means a National Pollutant Discharge Elimination System permit issued by the U.S. Environmental Protection Agency, the SWRCB, or the RWQCB.

NPDES Permit No. CAS 0108758: means RWQCB Order No. 2007-0001, NPDES Permit No. CAS 0108758, "Waste Discharge Requirements for Discharges of Urban Runoff From the Municipal Separate Storm Sewer Systems (MS4s) Draining the Watersheds of the County of San Diego, the Incorporated Cities of San Diego County, and the San Diego Unified Port District, and the San Diego County Regional Airport Authority."

Nuisance: as define the Porter-Cologne Water Quality Control Act means "anything which meets all of the following requirements: 1) Is injurious to health, or is indecent, or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property. 2) Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal. 3) Occurs during, or as a result of, the treatment or disposal of wastes."

Off-Site BMP: means a stormwater management measure located outside the subject property boundary of a facility or outside the boundary described in the permit application for a land development activity.

On-Site BMP: means a stormwater management measure located within the subject property boundary or a facility, or inside the boundary described in the permit application for a land development activity.

Performance Standard: means a requirement under this Ordinance that specifies a result that must be achieved (e.g., "minimize impervious surface area" or "do not impair receiving water quality") without specifying the means that must be used to achieve that result. (This Ordinance applies performance standards only to certain land development and redevelopment projects that require discretionary City/County permits; those permits will typically include enforceable project-specific requirements intended to achieve the result required by the performance standard.)

Pollutant: means any agent introduced to stormwater or non-stormwater through human activity that may cause or contribute to the degradation of water quality such that public health, the environment, or beneficial uses of waters may be affected. The term may include but is not limited to dredged spoil, rock, sand, or silt (excluding sediment, silt, or substances in quantities which would enter Stormwater from a natural undeveloped watershed); solid waste, sewage, garbage, or medical waste; wrecked or discarded equipment; radioactive materials; industrial waste; fecal coliform, fecal streptococcus, and enterococcus bacteria and other pathogens that pose a threat to human health; volatile organic carbon, surfactants, oil and grease, petroleum hydrocarbons, total organic carbon, lead, copper, chromium, cadmium, silver, nickel, zinc, cyanides, phenols, and biocides; and any contaminant which can significantly degrade the quality of Receiving Waters by altering pH, total suspended or settleable solids, biochemical oxygen demand, chemical oxygen demand, nutrients, or temperature.

Primary Pollutant of Concern: means any Pollutant, if that pollutant may be discharged from a priority development project or redevelopment project, and is also a basis for a listing of the receiving water for the project as impaired pursuant to Section 303(d) of the federal Clean Water Act. [Ord. 752]

Priority Development Project: means a development project that falls within any of the following categories: [Ord. 752]

(1) *Housing subdivisions of 10 or more dwelling units.* This category includes single-family homes, multi-family homes, condominiums, and apartments.

(2) *Commercial developments greater than 1 acre.* This category is defined as any development on private land that is not for heavy industrial or residential uses where the land area for development is greater than 1 acre. The category includes, but is not limited to: hospitals; laboratories and other medical facilities; educational institutions; recreational facilities; commercial nurseries; multi-apartment buildings; car wash facilities; mini-malls and other business complexes; shopping malls; hotels; office buildings; public warehouses; automotive dealerships; commercial airfields; and other light industrial facilities.

(3) *Developments of heavy industry greater than one acre.* This category includes, but is not limited to, manufacturing plants, food processing plants, metal working facilities, printing plants, and fleet storage areas (bus, truck, etc.).

(4) *Automotive repair shops.* This category is defined as a facility that is categorized in any one of the following Standard Industrial Classification (SIC) codes: 5013, 5014, 5541, 7532-7534, or 7536-7539.

(5) *Restaurants.* This category is defined as a facility that sells prepared foods and drinks for consumption, including stationary lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption (SIC code 5812), where the land area for development is greater than 5,000 square feet. Restaurants where land development is less than 5,000 square feet shall meet all SUSMP requirements except for the structural treatment BMP, numeric sizing criteria, and hydromodification requirements.

(6) *All hillside development greater than 5,000 square feet.* This category is defined as any development which creates 5,000 square feet of impervious surface which is located in an area with known erosive soil conditions, where the development will grade on any natural slope that is twenty-five percent or greater.

(7) *Water Quality Sensitive Areas:* All development and

redevelopment located within or directly adjacent to or discharging directly to an water quality sensitive area (where discharges from the development or redevelopment will enter receiving waters within the water quality sensitive area), which either creates 2,500 square feet of impervious surface on a proposed project site or increases the area of imperviousness of a proposed project site to 10% or more of its naturally occurring condition. "Directly adjacent" means situated within 200 feet of the water quality sensitive area. "Discharging directly to" means outflow from a drainage conveyance system that is composed entirely of flows from the subject development or redevelopment site, and not commingled with flows from adjacent lands.

(8) *Parking lots 5,000 square feet or more or with 15 or more parking spaces and potentially exposed to urban runoff.* Parking lot is defined as a land area or facility for the temporary parking or storage of motor vehicles used personally, for business, or for commerce.

(9) *Street, roads, highways, and freeways.* This category includes construction of any paved surface which is 5,000 square feet or greater used for the transportation of automobiles, trucks, motorcycles, and other vehicles. [Ord. 752]

(10) *Retail Gasoline Outlets (RGOs).* This category includes RGOs that meet the following criteria: (a) 5,000 square feet or more or (b) a projected Average Daily Traffic (ADT) of 100 or more vehicles per day.

(11) *Redevelopment projects.* Projects that create, add or replace at least 5,000 square feet of impervious surfaces on an already developed site that falls under the project categories or locations listed above (in (1) through (10)) where redevelopment results in an increase of less than fifty percent of the impervious surfaces of a previously existing development, and the existing development was not subject to SUSMP requirements, the numeric sizing criteria discussed in the City's SUSMP applies only to the addition, and not to the entire development. Where redevelopment results in an increase of more than fifty percent of the impervious surfaces of a previously existing development, the numeric sizing criteria applies to the entire development. Where a new Development Project feature, such as a parking lot, falls into a Priority Development Project Category, the entire project footprint is subject to SUSMP requirements.

Rainy Season: means, from October 1 through April 30. [Ord. 752]

Receiving Waters means surface bodies of water, which directly or indirectly receive discharges from urban runoff conveyance systems,

including naturally occurring wetlands, streams (perennial, intermittent, and ephemeral (exhibiting bed, bank, and ordinary high water mark)), creeks, rivers, reservoirs, lakes, lagoons, estuaries, harbors, bays and the Pacific Ocean. The City shall determine the definition for wetlands and the limits thereof for the purposes of this definition, which shall be as protective as the Federal definition utilized by the United States Army Corps of Engineers and the United States Environmental Protection Agency. Constructed wetlands are not considered wetlands under this definition, unless the wetlands were constructed as mitigation for habitat loss. Other constructed BMPs are not considered receiving waters under this definition, unless the BMP was originally constructed in receiving waters. [Ord. 754]

Redevelopment: means the creation, addition, and or replacement of impervious surface on an already developed site. Examples include the expansion of a building footprint, road widening, the addition to or replacement of a structure, and creation or addition of impervious surfaces. Replacement of impervious surfaces includes any activity that is not part of a routine maintenance activity where impervious material(s) are removed, exposing underlying soil during construction. Redevelopment does not include trenching and resurfacing associated with utility work; resurfacing and reconfiguring surface parking lots and existing roadways; new sidewalk construction, pedestrian ramps, or bikelane on existing roads; and routine replacement of damaged pavement, such as pothole repair.

Regulated Commercial Facility: means all non-residential facilities engaged in business or commerce, whether for profit or not-for-profit, or publicly or privately owned, including Mobile Businesses; plus residences used for commercial repair, maintenance, cleaning, manufacturing, food preparation or painting activity if that activity or any other activity has been determined by the City to have the potential to result in the discharge of non-stormwater or the discharge of pollutants to the stormwater conveyance system. It does not include Regulated Industrial Facilities and Municipal Facilities.

Regulated Commercial Business: means any Regulated Commercial Facility.

Regulated Industrial Facility: means any facility subject to the State General Industrial Stormwater Permit; any other facility primarily engaged in manufacturing, processing, storage or handling of raw materials, processed bulk materials, or refuse; and any other facility with a total outdoor uncovered area of more than two (2) acres that is used for an Industrial Activity. Municipal Facilities are not Regulated Industrial Facilities, unless they are

subject to the State General Industrial Stormwater Permit.

Residential Discharger: means, for an occupied residence, the occupants; and for a vacant residence, the owner and the manager of the residence.

RWQCB: means the California Regional Water Quality Control Board for the San Diego Region.

Secondary Pollutant of Concern: means any of the following Pollutants, discharged from a priority development project or redevelopment project that is not a primary pollutant of concern for that project. [Ord. 752]

Standard Urban Stormwater Mitigation Plan: means the SUSMP. [Ord. 752]

State General Construction Stormwater Permit: means NPDES Permit No. CAS000002, Waste Discharge Requirements for Discharges of Stormwater Associated with Construction Activities, and any amendments thereto.

State General Industrial Stormwater Permit: means NPDES Permit No. 99-08-DWQ, Waste Discharge Requirements for Discharges of Stormwater Associated with Industrial Activities Excluding Construction Activities, and any amendments thereto.

Stop Work Order: means an order issued which requires that specifically identified activity or all activity on a site be halted.

Stormwater: means surface runoff and drainage associated with storm events.

Stormwater Conveyance System: means private and public drainage facilities other than sanitary sewers within the City by which urban run-off may be conveyed to Receiving Waters, and includes but is not limited to roads, streets, constructed channels, aqueducts, storm drains, pipes, street gutters, inlets to storm drains or pipes, or catch basins.

Stormwater Management: means the use of structural or non-structural BMPs that are designed to reduce urban run-off pollutant loads, discharge volumes, and/or peak discharge flow rates or velocities. When applied to the City or another municipality, stormwater management also includes planning and programmatic measures.

Stormwater Management Plan: means a plan, submitted on a City form or in a City-specific format in connection with a development

permit application for a City/County permit or other City/County approval, identifying the measures that will be used for stormwater and non-stormwater management during the permitted activity.

Stormwater Pollution Prevention Plan: means a document (other than a Stormwater Management Plan), which meets the requirements for a Stormwater Pollution Prevention Plan (SWPPP) set out in the State General Construction Stormwater Permit or State General Industrial Stormwater Permit. A SWPPP submitted to the City must describe the BMPs to be implemented and other steps to be taken by the Discharger to meet the requirements of this Ordinance.

Structural BMP: means a BMP that relies on either a physical condition (other than an entirely natural and undisturbed condition), or on a constructed or installed device to reduce or prevent pollutants in stormwater discharges and authorized non-stormwater discharges. Constructed or enhanced BMPs that depend on natural materials and processes (e.g., constructed drainage swales or buffers, or constructed wetlands), and that require periodic maintenance to function as designed, are Structural BMPs.

Structural Post-Construction BMP: means a structural BMP (other than a temporary construction-related BMP) put in place in connection with a land development or redevelopment project to prevent or reduce contamination in stormwater or Receiving Waters, or to prevent or reduce erosion and/or pollutant discharges downstream from the project.

Structural Treatment BMPs: means a structural post construction BMP that treats or filters stormwater to remove pollutants, or that infiltrates stormwater to soils. [Ord. 752]

SUSMP: means the Standard Urban Stormwater Mitigation Plan for Land Development Projects and Public Improvement Projects. [Ord. 752]

SWPPP: means Stormwater Pollution Prevention Plan.

SWRCB: means the State Water Resources Control Board.

Tributary To an Impaired Water Body: a facility or activity is tributary to an impaired water body if urban runoff from that facility or activity enters (1) the stormwater conveyance system at a place and in a manner that will carry pollutants for which that water body is impaired in that discharge to the impaired water; (2) a flowing stream that will carry pollutants for which that water body is impaired in that discharge to the impaired water; or (3) an ephemeral stream that reaches the impaired water during storm events and that will carry pollutants for which that water body is impaired from the facility or activity to the impaired water body

during such storm events.

Upset: means an exceptional incident in which there is unintentional and temporary noncompliance with technology based effluent limitations because of factors beyond the reasonable control of the discharger. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation. [Ord. 752]

Urban Runoff: means all flows in a stormwater conveyance system in the City other than point source discharges in violation of a site-specific NPDES permit. Urban run-off includes but is not limited to stormwater, exempt non-stormwater discharges, and illicit discharges.

Vehicle: means any automobile, car, truck, bus, motor home or other self-propelled vehicle used or suited to use for on-road transportation; and any similar vehicle modified for off-road use; motorized equipment (cement mixers, compressors, etc.); and unmotorized equipment (trailers, campers, etc.)

Water Main: means a potable or recycled water delivery line greater than or equal to four (4) inches in diameter.

Watercourse: means a permanent or intermittent stream or other body of water, either natural or improved, which gathers or carries surface water.

Water Quality Sensitive Area: means the areas located within or discharging directly to, or Tributary To an ESAs (including open space, bluff/slope/canyon(s), and Floodway and Lagoon Habitat) that may be subject to additional BMP or other water quality protection measures to protect beneficial uses and comply with water quality standards. Development Projects, commercial and industrial dischargers located within WQSA are categorized as high priority because they pose a higher threat to water quality.

Water Quality Standards: are defined as the beneficial uses (e.g., swimming, fishing, municipal drinking water supply, etc.) of water and the water quality objectives adopted by the SWRCB or the United States Environmental Protection Agency to protect those uses.

Waters of the United States: means water subject to the regulatory jurisdiction of the United States under the Federal Clean Water Act and applicable case law. (In general, this includes "navigable" waters, waters tributary to "navigable" waters, and adjacent wetlands.)

11.30.040 General Provisions.

A. Responsibility for Administration. This Ordinance shall be administered for the City of Del Mar by its Authorized Enforcement Officials.

B. Effective Date. This Ordinance shall take effect on XXXXX XX, 2008.

C. Construction and Application. Interpretation of the meanings of parts of this Ordinance shall assure consistency with the purpose and intent of this Ordinance. This includes but is not limited to consistency with the requirements of NPDES Permit No. CAS108758. This Ordinance is not intended to interfere with, abrogate or annul any other ordinance, rule or regulation, statute, or other provision of law. The requirements of this Ordinance should be considered minimum requirements, and where any provision of this Ordinance imposes restrictions different from those imposed by any other ordinance, rule or regulation, or other provision of law, whichever provisions are more restrictive or impose higher protective standards for human health or the environment shall take precedence.

D. Recycled Water. This Ordinance is not intended to prohibit or prevent the use of recycled water, or the discharge of recycled water after use. This Ordinance is intended to require the use of BMPs for such uses and discharges as necessary to protect human health and the environment.

E. Severability and Validity. If any section of this Ordinance is declared invalid by a court of law, the remaining sections shall remain valid.

F. City/County Permits and Approvals.

(1) Discretionary Permits. An application for any of the following discretionary permits or approvals shall be accompanied by plans demonstrating how the requirements of this Ordinance will be met, and the permit or approval shall not be approved unless the decision maker determines that the application complies with the requirements of this Ordinance: [Ord. 752]

- a. Demolition Permit
- b. Agricultural Exemption
- c. Final Map Modification
- d. Grading Plan (including Modification or Renewal)
- e. Improvement Plan (including Modification)
- f. Landscape Plan
- g. Conditional Use Permit (including Modification or Minor Deviation)

- h. Design Review Permit (including Modification, Minor Deviation, or Extension)
- i. Land Conservation Permit
- j. Parcel Map Modification
- k. Reclamation Plan
- l. Site Plan (including Amendment)
- m. Solid Waste Facility Permit
- n. Tentative Map (including Resolution Amendment or Time Extension)
- o. Tentative Parcel Map
- p. Variance
- q. Watercourse Permit
- r. Coastal Development Permit
- s. Encroachment Permit - Discretionary

(2) Ministerial Permits. An application for any of the following ministerial permits or approvals shall be accompanied by plans demonstrating how the specifically applicable requirements, if any, set out in corresponding sections of the City Stormwater Standards Manuals will be met, and the permit or approval shall not be approved unless the decision maker determines that the application complies with those requirements.

- a. Building Permit
- b. Encroachment Permit - Ministerial
- c. On Site Wastewater System Permit
- d. Underground Tank Permit
- e. Well Permit

G. City Stormwater Standards Manuals. The City adopts Stormwater Standards Manuals to standardize the process and requirements of compliance methods. Stormwater Standards Manuals are part of the City's JURMP. Authorized Enforcement Officials may provide additional flexibility using the Guidance Documents authorized in subsection 11.30.040 H. below. The SUSMP requirements shall be incorporated into the Stormwater Manuals of the City of Del Mar. [Ord. 752]

H. Guidance Documents. Any Authorized Enforcement Official may prepare, circulate for public comment, disseminate and maintain guidance documents addressing the use of pollution prevention practices and BMPs for specific activities or facilities, and the elimination of illicit connections, and illegal disposal to the Stormwater Conveyance System or Waters of the United States. Guidance Documents may be included or reference in the City JURMP. Guidance Documents may include the County of San Diego Low Impact Development Handbook, the California Stormwater Quality Association BMP handbooks, the County of San Diego's Project Clean Water

Toolbox (of BMPs), and other comparable resources.

These guidance documents may set out additional compliance alternatives that, in specified circumstances, can provide the same environmental protection that is afforded by the BMPs required by this Ordinance or specified in the City Stormwater Standards Manuals.

These guidance documents may also identify practices that have been determined by the Authorized Enforcement Official to be additional BMPs that may be implemented for Land Disturbance Activities and Land Development Activities to prevent or control pollution to the Maximum Extent Practicable (MEP). These additional BMPs shall become mandatory for affected Dischargers after being issued through an Order pursuant to subsection 11.30.040 I. below.

Authorized Enforcement Officials and Authorized Enforcement Staff may also take these guidance documents into account when determining whether any practices used by a Discharger, or proposed in a grading plan, a Stormwater Pollution Prevention Plan (SWPPP), Stormwater Management Plan, an enforcement settlement offer, or any other submittal to the City, are BMPs that will prevent or control pollution to the MEP. These case-specific discretionary decisions may involve circumstances that were not anticipated when general guidance documents were prepared. Therefore, these guidance documents do not confer rights on Dischargers in these circumstances and do not constrain the discretion of Authorized Enforcement Officials or Authorized Enforcement Staff. Where appropriate, and provided the same protection is provided to the environment, Authorized Enforcement Officials and Authorized Enforcement Staff may depart from these guidance documents when making case-specific decisions authorized by this Ordinance.

I. Significant Sources of Pollutants. Authorized Enforcement Officials shall identify Discharges and categories of facilities and activities that are a significant source of contaminants to Waters of the United States, despite compliance with this Ordinance. If any such contamination problem is identified by the Authorized Enforcement Official or by Authorized Enforcement staff the Dischargers shall be Ordered by the Authorized Enforcement Official or by Authorized Enforcement Staff to install, implement and maintain additional BMPs to prevent or reduce contamination in stormwater and non-stormwater to the MEP. Any such Order shall specify a reasonable date by which those BMPs must be put in place. A failure to install, implement, or maintains additional BMPs as required by any such Order is a violation of this Ordinance.

J. Determining Whether a Discharge is "Tributary To" an Impaired Water Body. Areas within which facilities and sources will be presumed to be tributary to an impaired water body are identified by the City. The presumption that a discharge is

tributary to an impaired water body can be overcome for a particular discharge based on specific facts and analysis presented by a Discharger. In making a site-specific determination as to whether a discharge is tributary to an impaired water body, consideration may be given to the amount of water and pollutant discharged; to whether the pollutant for which the water body is impaired is a suspended or dissolved pollutant; to whether the pollutant is volatile or degradable; and to whether the pollutant is substantially removed during transport by any natural or man-made features or BMPs (sinks, infiltration areas, ponds or impoundments, vegetated swales or wetlands, media filtration devices, etc.) located between the site and the impaired water body. Any such analysis must consider common mechanisms for pollutant mobilization, remobilization, and transport over time. Any such analysis and determination shall be disclosed for public review and comment to the extent required by CEQA or by City procedures for permit issuance.

K. Collection and Use of Stormwater. An Authorized Enforcement Official may modify any requirement imposed by this Ordinance to allow the on-site collection and use of stormwater, or the collection of stormwater for delivery to and use at City-designated sites, provided the modified requirements are enforceable and provide equivalent environmental protection.

11.30.050 Discharge Prohibitions.

A. Illegal Discharges. The discharge of Pollutants directly or indirectly into the Stormwater Conveyance System or Receiving Waters in non-stormwater is prohibited, except as exempted in Section 11.30.060 of this Ordinance. The discharge of Pollutants directly or indirectly into the Stormwater Conveyance System or Receiving Waters in stormwater is prohibited, unless the applicable requirements of this Ordinance have been met.

B. Illegal Connection. The establishment of Illegal Connections is prohibited. The use of Illegal Connections is prohibited, even if the connection was established pursuant to a valid City/County permit and was legal at the time it was constructed.

C. Litter, Dumps, and Stockpiles. Throwing, depositing, leaving, abandoning, maintaining or keeping materials or wastes on public or private lands in a manner and place where they may result in an Illegal Discharge is prohibited unless written authorization is provided by the City.

D. Emergency Flares. The non-emergency use of flares is prohibited unless written authorization is provided by the City.

11.30.060 Discharges Exempted from Discharge Prohibitions

A. Categorically Allowed Discharges. The following categories of non-stormwater discharges are exempt from discharge prohibitions established by this Ordinance and are not subject to section 11.30.070. Dischargers must, however, comply with any Order issued pursuant to subsection 11.30.040 I. of this Ordinance; and must install, implement and maintain the specifically applicable minimum BMPs, if any, set out in the City Stormwater Standards Manuals:

- discharges from potable water sources not subject to NPDES Permit No. CAG679001
- air conditioning condensation;
- flows from emergency fire fighting activities;
- springs;
- water line flushing.
- diverted stream flows (provided required permits are obtained);
- flows from riparian habitats and wetlands;
- foundation drains
- individual residential washing of vehicles on private property;
- rising ground water;
- swimming pool and spa discharges (if dechlorinated to less than one PPM chlorine);
- uncontaminated ground water infiltration [defined in 40 CFR 35.2005(20)] to stormwater conveyance system;
- uncontaminated pumped ground water;
- water from crawl space pumps; and
- water from footing drains.

B. Exemptions to Protect Public Health and Safety. Discharges determined by any Authorized Enforcement Official or by Authorized Enforcement Staff to be necessary to protect public health and safety are exempt from discharge prohibitions established by this Ordinance, provided any conditions on such discharges imposed by

the Authorized Enforcement Official or Authorized Enforcement Staff are satisfied. In emergency circumstances, the determination of an Authorized Enforcement Official or Authorized Enforcement Staff that a discharge is necessary may initially be oral but must be promptly confirmed in writing by an Authorized Enforcement Official or by Authorized Enforcement Staff. In non-emergency situations, a prior written determination is required to exempt a discharge.

C. On-site wastewater systems. Discharges to the subsurface from permitted properly functioning on-site wastewater systems are not prohibited by this Ordinance.

D. Exemptions Not Absolute. Any discharge category described in subsection 11.30.060 A. above that is a significant source of pollutant to waters of the United States shall be prohibited from entering the stormwater conveyance system, or shall be subjected to a requirement to implement additional BMPs to reduce pollutants in that discharge to the MEP and as described in the Stormwater Standards Manuals. Such prohibitions shall be effective on a schedule specified by an Authorized Enforcement Official in a written notice to the Discharger. That schedule may take into account the nature and severity of any effects caused by the discharge; and the time required to design, engineer, fund, procure, construct and make appropriate BMPs operational.

11.30.070 Best Management Practice Requirements and General Requirements of All Dischargers.

A. Applicable Requirements. All Dischargers in the City must comply with the generally applicable prohibitions and requirements in sections 11.30.010 through 11.30.070 of this Ordinance, and must also comply with any other parts of this Ordinance that are applicable to the type of facility or activity owned or operated by that Discharger.

B. Minimum Best Management Practices for All Dischargers. All dischargers in the City must install, implement and maintain the minimum BMPs outlined in the City's Stormwater Standard Manuals. General categories of minimum BMPs include:

(1) Soil Erosion. Prior to a forecast rain event, Dischargers shall install BMPs to prevent erosion, and significant accumulations of eroded soils from slopes, previously disturbed by clearing or grading, to prevent sediment from entering the Stormwater Conveyance System or Receiving Waters.

(2) Pollution Prevention. Dischargers shall implement those stormwater pollution prevention practices that are generally recognized in that Discharger's industry or business as being

effective and economically feasible.

(3) Prevention of Illegal Discharges. Illicit connections must be eliminated (even if the connection was established pursuant to a valid permit and was legal at the time it was constructed), and illegal discharge practices eliminated.

(4) Slopes. Completed slopes that are more than five feet in height, more than 250 square feet in total area, and steeper than 3:1 (run-to-rise) that have been disturbed at any time by clearing, grading, or landscaping, shall be protected from erosion immediately following completion of the slope, and continuously thereafter.

(5) Storage of Materials and Wastes. All materials and wastes with the potential to pollute urban runoff shall be stored in a manner that either prevents contact with rainfall and stormwater, or the contaminated runoff contained for proper and legal treatment and disposal.

(6) Use of Materials. All materials with the potential to pollute urban run-off (including but not limited to cleaning and maintenance products used outdoors, fertilizers, pesticides and herbicides, etc.) shall be used in accordance with label directions. No such product may be disposed of or rinsed into Receiving Waters or the Stormwater Conveyance System.

C. Inspection, Maintenance, Repair and Upgrading of BMPs. BMPs at manned facilities must be inspected by the Discharger before forecast rain events and when safe and feasible during and after a rain event. BMPs at unmanned facilities must be inspected by the Discharger at least once during the rainy season and at least once between each rainy season. These BMPs must be maintained so that they continue to function as designed. BMPs that fail must be repaired as soon as it is safe to do so. If the failure of a BMP indicates that the BMPs in use are inappropriate or inadequate to the circumstances, the BMPs must be modified or upgraded to prevent any further failure in the same or similar circumstances.

D. Stormwater Pollution Prevention Plan. An Authorized Enforcement Official may require a Commercial, Industrial or Land Disturbance Activities Discharger to prepare and submit a SWPPP for approval by that official if (1) the Discharger does not come into compliance with this Ordinance after one or more warnings or other enforcement action, because BMPs are inadequate or are not being adequately maintained; or (2) the facility or activity at issue is a significant source of contaminants to the Stormwater Conveyance System or Receiving Waters despite compliance with this Ordinance. Any Discharger required to submit and to obtain approval of a SWPPP

should install, implement and maintain the BMPs specified in the approved SWPPP.

The SWPPP shall identify the BMPs that will be used by the Discharger to prevent or control pollution of stormwater to the MEP. If the facility is an industrial facility, the SWPPP submitted to the City shall at a minimum meet the requirements of the State General Industrial Stormwater Permit. If the activity at issue is a construction or land disturbance activity, the SWPPP submitted to the City shall at a minimum meet the requirements of the State General Construction Stormwater Permit.

Whenever submission of a SWPPP is required pursuant to this Ordinance, an Authorized Enforcement Official or Authorized Enforcement Staff may take existing City guidance documents into account when determining whether the BMPs proposed in the SWPPP will prevent or control pollution to the required level of MEP.

E. Notification of Spills, Releases and Illegal Discharges. Spills, releases, and illegal discharges of Pollutants to Receiving Waters or to the Stormwater Conveyance System shall be reported by the Discharger as required by all applicable state and federal laws. In addition, any such spills, releases and illegal discharges with the potential to endanger health, safety or the environment shall be reported to the City within 24 hours after discovery of the spill, release or discharge. If safe to do so, necessary actions shall be taken to contain and minimize the spill, release or illegal discharge.

F. Sampling, Testing, Monitoring, and Reporting. Commercial, Industrial or Land Disturbance Activities Dischargers shall perform the sampling, testing, monitoring and reporting required by this Ordinance. In addition, an Authorized Enforcement Official or Authorized Enforcement Staff may order a Discharger to conduct testing or monitoring and to report the results to the City if (1) the Authorized Enforcement Official determines that testing or monitoring is needed to determine whether BMPs are effectively preventing or reducing pollution in stormwater to the MEP, or to determine whether the facility is a significant source of contaminants to Receiving Waters; or (2) the Authorized Enforcement Official or Authorized Enforcement Staff determines that testing or monitoring is needed to assess the impacts of an illegal discharge on health, safety or the environment; or (3) an Illegal Discharge has not been eliminated after written notice by an Authorized Enforcement Official or Authorized Enforcement Staff; or (4) repeated violations have been documented by written notices from Authorized Enforcement Officials or Authorized Enforcement Staff; or (5) the RWQCB requires the City to provide any information related to the Discharger's activities.

Testing and monitoring ordered pursuant to this subsection may include the following:

- (1) Visual monitoring of dry weather flows, wet weather erosion, and/or BMPs;
- (2) Visual monitoring of premises for spills or discharges;
- (3) Laboratory analyses of stormwater or non-stormwater discharges for Pollutants;
- (4) Background or baseline monitoring or analysis; and
- (5) Monitoring of Receiving Waters or sediments that may be affected by Pollutant discharges by the Discharger (or by a group of Dischargers including the Discharger).

The Authorized Enforcement Official or Authorized Enforcement Staff may direct the manner in which the results of required testing and monitoring are reported, and may determine when required sampling, testing or monitoring may be discontinued.

G. Mitigation. All Illegal Discharges must be mitigated within a reasonable period of time to correct or compensate for all damage to the environment caused by the illegal discharge. The Authorized Enforcement Official or Authorized Enforcement Staff, who issued notice to the Discharger that a discharge was illegal, or Authorized Enforcement Staff designated by that official, shall determine whether mitigation measures proposed or completed by the discharger meet this standard. The Authorized Enforcement Official or Authorized Enforcement Staff shall require the Discharger to submit a mitigation plan and schedule by a specified date prior to taking action, and to submit a summary of completed mitigation by a specified date.

H. Access for Inspections. All dischargers shall provide access to authorized enforcement staff, upon reasonable notice, for inspection of facilities and discharges subject to this Ordinance.
[Ord. 752]

11.30.080 Additional Minimum Best Management Practice Requirements for Residential Activities and Facilities

A. Applicable Requirements. The requirements in this section apply to all Residential Dischargers and any Regulated Commercial Business conducting residential activities on behalf of a Residential Discharger. All Residential Dischargers conducting activities must install, implement and maintain the BMPs identified in Section 11.30.070 B. for all Dischargers, and at least the

additional minimum BMPs specified in the City's Stormwater Standards Manuals for the category of activities conducted by that Discharger including but not limited to:

- (1) Vehicle maintenance;
- (2) Vehicle washing;
- (3) irrigation practices and management;
- (4) irrigation system testing;
- (5) landscape maintenance;
- (6) fertilizer application;
- (7) pesticide application;
- (8) pest waste disposal;
- (9) power washing;
- (10) septic system maintenance;
- (11) sanitary sewer system maintenance;
- (12) minor home maintenance, repair and upgrades.

11.30.090 Additional Minimum Best Management Practice Requirements for Commercial Activities and Facilities

A. Priorities and Requirements. Regulated Commercial Facilities are classified in this section as High Priority, and additional requirements are imposed on those facilities by this section based on those classifications. All commercial Dischargers must install, implement and maintain at least the additional minimum BMPs, if any, specified in this section or in the City Stormwater Standards Manuals for the priority classification and category of activity or facility owned or operated by that Discharger. All Regulated Commercial Facilities shall review their facilities, activities, operations and procedures at least annually to detect and eliminate illicit connections and illegal discharges. Corrective training shall be provided as needed (and documented in training records) whenever an illegal disposal practice is discovered.

B. High Priority Commercial Facilities Identified. As required by NPDES Permit No. CAS 0108758, facilities in the City having any of the following characteristics are High Priority Commercial Facilities:

(1) The facility is a Regulated Commercial Facilities primarily engaged in any of the following commercial activities:

- Airplane mechanical repair, maintenance, fueling, or cleaning;
- Vehicle parking lots and storage facilities;

- Vehicle body repair or painting;
- Vehicle repair, maintenance, fueling, or cleaning;
- Botanical or zoological gardens and exhibits;
- Cement mixing or cutting;
- Cemeteries;
- Eating or drinking establishments, including food markets;
- Golf courses, parks and other recreational areas/facilities;
- Landscaping;
- Marinas;
- Masonry;
- Mobile Vehicle washing;
- Mobile carpet, drape or furniture cleaning;
- Nurseries and greenhouses operations;
- Painting and coating;
- Pest control services;
- Pool and fountain cleaning;
- Portable sanitary services;
- Retail or wholesale fueling;
- Building material retailers and storage;
- Animal facilities or services; or
- Power washing services.

(2) The facility is a Regulated Commercial Facility that has outdoor Industrial Areas totaling two (2) acres or more or an outdoor parking lot for 100 or more vehicles; and stormwater or runoff from the facility may adversely affect impaired

waters or waters within an ESA.

(3) The facility is a Regulated Commercial Facility and has been notified in writing by an Authorized Enforcement Official or Authorized Enforcement Staff that it is a High Priority Commercial Facility. Such designations shall take effect 90 days after mailing or service of this notice. These designations shall be made where the facility discharges a pollutant load in stormwater or runoff that causes or contributes to the violation of water quality standards.

C. Additional Minimum Best Management Practices for All Regulated Commercial Facilities. All Regulated Commercial Facilities shall install, implement and maintain the BMPs specified in the City Stormwater Standards Manuals in the following areas or for these activities:

- Employee training, including attendance logs;
- Stormwater pollution prevention plans;
- Storm drain tileage and signing;
- Pollution prevention;
- Materials and waste management loading and storage;
- Vehicles and equipment storage and operations;
- Building and Outdoor areas, including power washing and cleaning.

11.30.100 Additional Minimum Best Management Practice Requirements for Industrial Activities and Facilities

A. Priorities and Requirements. Regulated Industrial Facilities are classified in this section as High Priority, and additional requirements are imposed on those facilities by this section based on those classifications. All Industrial Dischargers must install, implement and maintain at least the additional minimum BMPs, if any, specified in this section or in the City Stormwater Standards Manuals for the priority classification and category of activity or facility owned or operated by that Discharger. All Regulated Industrial Facilities shall review their facilities, activities, operations and procedures at least annually to detect and eliminate illicit connections and illegal discharges. Corrective training shall be provided as needed (and documented in training records) whenever an illegal disposal practice is

discovered.

B. High Priority Industrial Facilities. Regulated Industrial Facilities that have any of the characteristics listed below are High Priority Industrial Facilities:

(1) The facility is subject to the State General Industrial Stormwater Permit, taking into account all of the provisions of that permit.

(2) The facility is a Regulated Industrial Facility and urban runoff from the facility is Tributary To or discharges directly to an Impaired Water Body, and the facility generates a pollutant for which that water body is impaired.

(3) The facility is a Regulated Industrial Facility and is located within or adjacent to (i.e., within 200 ft. of), or discharges directly to, a WQSA.

(4) The facility is subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

(5) The facility was notified in writing by an Authorized Enforcement Official or Authorized Enforcement Staff that it has been designated a High Priority Industrial Facility. Such designations shall take effect 90 days after mailing or service of notice. These designations shall be made where the facility discharges a pollutant load in stormwater or runoff that causes or contributes to the violation of water quality standards.

C. Additional Minimum BMPs and Other Additional Requirements for High Priority Industrial Facilities.

(1) Notice of Intent. High Priority Industrial Dischargers required to comply with the State Industrial General Stormwater Permit shall maintain on site and make available for inspection on request by the City the state-issued Waste Discharge Identification Number (WDID) for the facility, and a copy of the Notice of Intent (NOI) filed with the SWRCB pursuant to comply with that permit. The Discharger shall submit the WDID and a copy of that NOI to the City by mail if directed to do so by an Authorized Enforcement Official or Authorized Enforcement Staff.

(2) Stormwater Pollution Prevention Plan. Dischargers required to prepare a SWPPP under the State General Industrial Stormwater Permit must prepare the Plan, implement the Plan and maintain it at the site readily available for review. If a High Priority Industrial Facility is not required to prepare a state SWPPP, the facility shall prepare a SWPPP, submit that SWPPP for approval or modification and approval, implement the SWPPP, and maintain it on site. Failure to comply with an

applicable state-required or City-required SWPPP is a violation of this Ordinance.

(3) Pollution Prevention Practices. High Priority Industrial Facilities shall consider and where determined to be appropriate by the facility shall implement the following measures to prevent the pollution of stormwater and runoff:

- The use of smaller quantities of toxic materials or substitution of less toxic materials;
- Changes to production processes to reduce waste;
- Decreases in waste water flows;
- Recycling of wastes as part of the production process;
- Segregation of wastes, and
- Treatment of wastes on site to decrease volume and/or toxicity.

(4) Non-Structural BMPs. High Priority Industrial Facilities shall incorporate into the SWPPP, and install implement and maintain, the following non-structural BMPs for the specified activities or areas. The implementation of these BMPs shall be consistent with specifications, if any, contained in the City Stormwater Standards Manuals.

- Material handling and storage
- Non-hazardous and hazardous waste handling and recycling;
- Employee training programs;
- Good housekeeping;
- Equipment and building preventive maintenance;
- Self inspection; and
- Spill response planning and prevention.

(5) BMPs for Specific Activities. High Priority Industrial Facilities shall incorporate into the SWPPP, and install implement and maintain BMPs as specified in the City Stormwater Standards Manuals for any commercial activities conducted at the facility (as identified in section 11.30.090 C.), and for areas at the facility where industrial activities

are conducted. Industrial areas or activities include but are not limited to the following:

- Raw or processes materials bulk storage;
- Mixing, where there is the potential for release of a pollutant;
- Cutting, trimming or grinding in connection with a production process;
- Casting, forging, or forming;
- Hazardous materials storage (including tanks);
- Construction, painting and coating;
- Pesticide or other chemical products formulation or packaging;
- Process water pre-treatment;
- Solid waste storage;
- Wastewater treatment;
- Welding;
- Blasting;
- Chemical treatment; and
- Power washing.

(6) Additional Structural BMPs. High Priority Industrial Facilities shall incorporate into the SWPPP, and install, implement and maintain one or more of the additional structural BMPs listed below where practicable, if use of such BMPs would significantly reduce pollution in run-off from the facility. The Discharger shall determine in the first instance which of these BMPs to implement. However, an Authorized Enforcement Official or Authorized Enforcement Staff can order that additional BMPs be used at a particular facility pursuant to section 11.30.040 I.

- Overhead coverage of outdoor work areas or chemical storage;
- Retention ponds, basins, or surface impoundments that

confine stormwater to the site;

- Berms and concrete swales or channels that divert run-on and runoff away from contact with pollutant sources;
- Secondary containment structures; and
- Treatment controls, e.g., infiltration devices and oil/water separators, to reduce pollutants in stormwater or authorized non-stormwater discharges.

D. Monitoring at High Priority Industrial Facilities. Dischargers owning or operating High Priority Industrial Facilities required to conduct monitoring under the State Industrial General Stormwater Permit shall make records of such monitoring available for inspection, and submit a copy of such records to the City if directed to do so by an Authorized Enforcement Official or Authorized Enforcement Staff. State exceptions from monitoring requirements are also applicable to this requirement, and group monitoring approved by the State is also acceptable to the City. The City may direct that any required records be submitted in a specified electronic format. Dischargers owning or operating manned High Priority Industrial Facilities that are not required to conduct monitoring under the State Industrial General Stormwater Permit, and which would not qualify for an exemption from monitoring under the terms of that permit if the permit were applicable, must develop and implement a monitoring program that meets the following minimum criteria:

(1) Quantitative stormwater data must be obtained from two storm events in a year;

(2) These monitoring events must address:

- Pollutants listed in any effluent guidelines subcategories applicable to the facility;
- Pollutants with effluent limits established by an existing NPDES permit for that facility;
- Oil/grease or total organic carbon;
- pH;
- Total suspended solids;
- Specific conductance; and
- Toxic chemicals and other pollutants likely to be present

in stormwater discharges.

This monitoring must be conducted under the conditions set out in the State Industrial General Stormwater Permit. The Discharger must retain records of such monitoring on site, make such records available for inspection, and submit a copy of such records to the City if directed to do so by an Authorized Enforcement Official or Authorized Enforcement Staff.

11.30.110 Additional Minimum Best Management Practice Requirements for Agricultural Operations.

A. Nursery and Greenhouse Operations. Pursuant to NPDES Permit No. CAS0108758, nursery and greenhouse operations are classified as commercial operations for purposes of this Ordinance, and are subject to all requirements for Regulated Commercial Facilities set out in this Ordinance.

B. Agricultural Grading and Clearing. The BMP requirements imposed by section 11.30.140 of this Ordinance for land disturbance activities apply to agricultural grading and clearing, whether or not a City/County-issued grading and clearing permit is required for that activity. Tilling or cultivating land exclusively for the purpose of growing plants or animals is not considered to be grading or clearing, provided all disturbed material remains on the same site, the tilling or cultivating will not block or divert any natural drainage way, and the land to be tilled or cultivated has been in agricultural production for at least one (1) of the preceding five (5) years.

C. Land Development Associated with Agricultural Operations. The requirements imposed by section 11.30.150 of this Ordinance for land development activities apply to such activities when they are associated with agricultural operations.

D. Manure Management.

(1) Where practicable, all runoff from areas where livestock, horses or other large animals are confined must be collected and managed in a manner that avoids a discharge to the stormwater conveyance system or receiving waters. Where this is not practicable, manure must be cleaned up at least twice weekly; and must either be composted, or stored prior to disposal.

(2) Areas used for storing or composting manure must be located, configured or managed to prevent runoff to receiving waters or the stormwater conveyance system.

(3) Animal wastes shall not be disposed to the stormwater conveyance system or receiving waters.

E. Other Agricultural Operations. Other agricultural operations are subject to the discharge prohibitions and other requirements set out in sections 11.30.010 through 11.30.070 of this Ordinance.

11.30.120 Additional Best Management Practice Requirements for Municipal Activities and Facilities.

A. Municipal Facilities. Municipal Facilities must meet the requirements set out in sections 11.30.010 through 11.30.070, and where applicable, sections 11.30.140 and 11.30.150 of this Ordinance. In addition, these facilities and activities must install, implement and maintain at least the additional minimum BMPs, if any, specified in section 11.30.090 or in the City Stormwater Standards Manuals, for municipal areas and activities at the municipal facility.

B. Public Improvement Projects. It is the policy of the City that public improvement projects in the City shall conform to the requirements this ordinance would impose on similar private development projects within the City. These projects must meet the requirements set out in this Ordinance, and must be designed and constructed in accordance with the SUSMP if applicable. [Ord. 752]

11.30.130 City Stormwater Standards Manuals.

A. City Stormwater Standards Manuals. All Dischargers who are required by this Ordinance to install, implement and maintain BMPs shall ensure that their selection of BMPs is consistent with the applicable specifications, if any, contained in the City Stormwater Standards Manual, for the category and priority of activity or facility owned or operated by that Discharger. All BMPs installed, implemented or maintained to meet the requirements of this Ordinance must conform to the applicable specifications, if any, set out in the City Stormwater Standards Manuals.

B. Existing Facilities. The City Stormwater Standards Manuals sets out minimum BMPs and other objective specifications for specific types and categories of existing facilities and activities. Where minimum BMPs and objective specification are specified, they are mandatory. Where no minimum BMPs have been specified in the City Stormwater Standards Manuals for a type and category of facility or activity, only the requirements set out in this Ordinance are applicable. Deviations from the minimum BMPs set out in the manuals are allowed in the following circumstances: (1) the City determines pursuant to subsection 11.30.040 I. of this Ordinance to issue an Order to require alternative BMPs, and provides the required written notice; or (2) a City Guidance

Document prepared pursuant to subsection 11.30.040 H. sets out additional compliance alternatives that may be used in lieu of the BMPs specified in the manuals, and the Discharger secures a permit enforceable by the City that requires the use of specific equally effective alternative BMPs.

C. Ministerial Land Development Projects. Requirements applicable to development projects requiring only the kinds of ministerial permits listed in subsection 11.30.040 F.(2) of this Ordinance are set out in separately identified sections of the manuals. Other requirements in the manuals are not applicable to these projects during the development process. However, some additional requirements will apply to completed projects when they become subject to this Ordinance as residential, commercial or industrial facilities.

D. Discretionary Land Development and Redevelopment Projects. The manuals set out minimum BMPs, other objective specifications, and Performance Standards for Land Development projects requiring one or more of discretionary permits listed in subsection 11.30.040 F.(1) of this Ordinance. The minimum BMPs and other objective specifications in the manuals are applicable to both ministerial and discretionary land development projects. The Performance Standards in the manuals are applicable to projects that require a discretionary City/County permit or approval, and shall be implemented through specific permit conditions. Development project proponents must determine whether their project low impact development design, source control and any required treatment control BMPs will meet these Performance Standards for their facility or activity, and must redesign their project and/or install, implement and maintain additional BMPs where needed to meet applicable Performance Standards.

11.30.140 Additional Requirements for Land Disturbance Activities.

A. Permit Issuance. No land owner or development project proponent shall receive any City/County grading, clearing, building or other land development permit required for Land Disturbance Activity without first meeting the requirements of this Ordinance with respect to the portion of the development project and the Land Disturbance Activity to which the permit at issue would apply.

B. Owners and Operators Both Responsible and Liable. Persons or entities performing Land Disturbance Activities (including but not limited to construction activities) in the City, and the owners of land on which Land Disturbance Activities are performed, are Dischargers for purposes of this Ordinance; provided however that a local government or public authority is not a Discharger as to

activities conducted by others in public rights of way.

C. Stormwater Management Plan. All applications to the City for a permit or approval associated with a Land Disturbance Activity must be accompanied by a Stormwater Management Plan, on a form or in a format specified by the City. The Stormwater Management Plan shall specify the manner in which the Discharger/Applicant will implement the BMPs required by this Ordinance for the activity at issue, including but not limited to the applicable BMPs required by subsection (d) below.

D. Additional Minimum BMPs for Land Disturbance Activities. Whether a City/County permit or approval is required or not, and whether a Stormwater Management Plan is required to be submitted or not, all Discharges engaged in Land Disturbance Activities shall implement General Site Management and Erosion and Sediment Control BMPs as detailed in the City Stormwater Standards Manuals. The BMPs shall be considered in the following additional areas if applicable to the project: [Ord. 752]

(1) General Site Management

- Pollution prevention, where appropriate.
- Development and implementation of a storm water management plan.
- Minimization of areas that are cleared and graded to only the portion of the site that is necessary for construction
- Minimization of exposure time of disturbed soil areas;
- Minimization of grading during the rainy season and correlation of grading with seasonal dry weather periods to the extent feasible.
- Limitation of grading to a maximum disturbed area as feasible for the site conditions and project phase before either temporary or permanent erosion controls are implemented to prevent storm water pollution. The City may temporarily increasing the size of disturbed soil areas by a set amount beyond the defined maximum, if the individual site implemented initial adequate BMPs prevent storm water pollution.
- Temporary stabilization and reseeded of disturbed soil areas as rapidly as feasible;
- Preservation of natural hydrologic features where feasible;
- Preservation of riparian buffers and corridors where feasible;
- Maintenance of all BMPs, until removed; and
- Retention, reduction, and proper management of all pollutant discharges on site to the MEP standard.

(2) Erosion and Sediment Controls

- Erosion prevention, as the primary BMP to keep sediment on site during construction;
- Sediment controls, as a supplement BMPs to erosion prevention;
- Slope stabilization on all inactive slopes during the rainy season and during rain events in the dry season;
- Slope stabilization on all active slopes during rain events regardless of the season; and
- Permanent revegetation or landscaping as early as feasible.

E. Advanced Treatment Control. The City will consider project Stormwater Management Plans using Advanced Treatment control for sediment as an alternative to the BMPs in subsections 11.30.140 D.(1) and 11.30.140 D.(2) if the applicant can demonstrate, to the satisfaction of the City, that the Advanced Treatment Control is at least as effective as General Site Management and Erosion and Sediment Controls.

F. Control to the Maximum Extent Practicable. All Dischargers engaged in Land Disturbance Activities must install, implement and maintain those additional BMPs, if any that are needed to prevent or reduce pollutant discharges in stormwater from land disturbance to the MEP.

G. Notice of Intent. Dischargers required to comply with the State Construction General Stormwater Permit shall maintain on site and make available for inspection on request by the City any state-issued Waste Discharge Identification Number (WDID) for the site, and a copy of the Notice of Intent (NOI) filed with the SWRCB pursuant to that permit.

H. Stormwater Pollution Prevention Plan. Dischargers required to prepare a SWPPP under the State General Construction Stormwater Permit must prepare the Plan, implement the Plan and maintain it at the site, readily available for review. Failure to comply with an applicable state-required SWPPP is a violation of this Ordinance.

I. Facility Monitoring. Dischargers required to conduct monitoring under the State Construction General Stormwater Permit must conduct such monitoring in conformance with requirements specified by the State, retain records of such monitoring on site, and make such records available for inspection by an Authorized Enforcement Official or Authorized Enforcement Staff.

11.30.150 Additional Planning, Design and Post-Construction Requirements for All Land Development and Redevelopment Projects.

A. Application to Development and Redevelopment Projects. No landowner or development project proponent in the City shall receive any City/County permit or approval listed in subsection 11.30.040 F. of this Ordinance for Land Development Activity or redevelopment activity unless the project meets or will meet the requirements of this Ordinance. Post-Construction BMP requirements imposed by this section and by the City Stormwater Standards Manuals shall not apply to those physical aspects of the project that have been completed or substantially completed pursuant to and as required by a valid City/County permit or approval, at the time a complete application for a subsequent permit or approval is submitted.

B. Owners and Developers Responsible and Liable. Developers, Development Project Proponents, and Land Owners for land on which Development Activities are performed, are Dischargers for purposes of this Ordinance; provided however that a local government or public authority is not a Discharger as to activities conducted by others in public rights of way.

C. Post-construction Best Management Practices Required. Land development and redevelopment projects with the potential to add pollutants to stormwater or to affect the flow rate or velocity of stormwater runoff after construction is completed, shall be designed to include and shall implement post-construction BMPs to ensure that pollutants and runoff from the development will be reduced to the MEP, will not significantly degrade receiving water quality, and will not cause or contribute to an exceedance of receiving water quality standards.

D. Post-construction BMPs shall be selected, designed, and sized for approval by the City as part of the development permit application by submitting the plans or documents specified in the City SUSMP and using the City templates or forms.

E. Post-Construction Stormwater Management Plan. All applications to the City for a permit or approval associated with a land development or redevelopment activity must be accompanied by a Post-Construction Stormwater Management Plan on a form or in a format specified by the City. The plan shall specify the manner in which the Discharger/Applicant will implement the post-construction BMPs required by this Ordinance. The plan must address those aspects of the project that, at the time a complete application is submitted, are subject to further environmental review pursuant to section 15162 of the California Environmental Quality Act.

F. Stormwater Management Plan Review Deposit. Stormwater Management Plan Review, including SWPPPs, fees may be set, from time to time, by resolution of the City Council.

G. Additional Minimum Post-Construction BMPs for Land Development Activities. Whether a City/County permit or approval is required or not, and whether a Post-Construction Stormwater Management Plan is required to be submitted or not, all Dischargers engaged in land development or redevelopment activities in the City shall implement post-construction BMPs in the following areas if applicable to the project:

(1) BMPs for permanent control of erosion from slopes. These BMPs can include structures to convey runoff safely from the tops of slopes, vegetation or alternative stabilization of all disturbed slopes, the use of natural drainage systems to the MEP, flow and velocity controls upstream of sites; and stabilization or permanent channel crossings, unless the crossing is not publicly accessible and is not frequently used.

(2) BMPs to control flows, velocity and erosion. These BMPs can include but are not limited to the use of energy dissipaters, such as riprap, at the outlets of storm drains, culverts, conduits, or lined channels that enter unlined channels to minimize erosion; installation of retention or equalization basins, or other measures. Flow control and downstream erosion protection measures shall prevent any significant increase in downstream erosion as a result of the new development, but shall not prevent flows needed to sustain downstream riparian habitats or wetlands.

(3) Pollution prevention and source control BMPs, to minimize the release of pollutants into Stormwater.

(4) Site design BMPs, such as impervious surface minimization; and appropriate use of buffer areas to protect natural water bodies.

(5) Site planning BMPs, such as siting and clustering of development to conserve natural areas to the extent practicable.

(6) The installation of storm drain tiles or concrete stamping, and appropriate signage to discourage illegal discharges.

(7) BMPs for trash storage and disposal and materials storage areas.

(8) Structural BMPs to treat and/or to infiltrate stormwater where a development project would otherwise cause or contribute to a violation of water quality standards in

receiving waters. Off-site structural BMPs may be used for treatment and infiltration necessary to meet water quality standards only if the conveyance of run-off to those facilities prior to treatment will not cause or contribute to an exceedance of water quality standards, or deprive wetlands or riparian habitats of needed flows. Offsite facilities shall not substitute for the use of any on-site source control BMPs required by the City Stormwater Standards Manuals.

(9) When an Infiltration BMPs is used, related BMPs set out in the City Stormwater Standards Manuals (including but not limited to siting constraints), to protect present uses of ground water, and future uses of that ground water as currently designated in the applicable RWQCB Basin Plan. (Discharges to infiltration BMPs may also require an RWQCB permit, and additional state requirements may also be applicable to these discharges.)

(10) Other applicable BMPs required by the City Stormwater Standards Manuals.

H. Control to the Maximum Extent Practicable. All Discharges engaged in Land Development and Redevelopment Activities shall install, implement and maintain post-construction BMPs as needed to prevent or reduce pollutant discharges in stormwater from land disturbance to the MEP.

I. Priority Development Projects. All priority development projects and redevelopment projects (including ministerial projects) shall be designed using the methods and including the studies and reviews described in the SUSMP. [Ord. 752]

11.30.160 Maintenance of BMPs

A. Existing Development. Residential, commercial, industrial, agricultural and municipal dischargers shall maintain the BMPs implemented to achieve and maintain compliance with this Ordinance.

B. New Development. The owners and occupants of lands on which structural post-construction BMPs have been installed to meet the requirements of this Ordinance shall ensure the maintenance of those BMPs, and shall themselves maintain those BMPs if other persons or entities who are also obliged to maintain those BMPs (by contract or covenant, or pursuant to this Ordinance) fail to do so.

C. Maintenance Obligations Assumed by Contract or Other Agreement. Primary responsibility to maintain a BMP may be transferred through a contract or other agreement. If that contract provides that it will be submitted to the City pursuant to this

Ordinance as part of a development permit application, and if that contract is so submitted, the person or entity accepting a maintenance obligation in such a contract or agreement will also be legally obliged to maintain that BMP pursuant to this Ordinance.

D. Obligation to Maintain BMPs Not Avoided by Contracts or Other Agreements. For purposes of City enforcement, no contract or other agreement imposing an obligation to maintain a BMP can relieve a person or entity of any obligation to maintain a BMP imposed by this Ordinance.

E. Disclosure of Maintenance Obligations: Any developer who transfers ownership of land on which a BMP is located or will be located, or who otherwise transfers ownership of a BMP or responsibility for the maintenance of a BMP to another person or entity, shall provide clear written notice of the maintenance obligations associated with that BMP to the new or additional responsible party prior to that transfer.

F. Maintenance Plans for Land Development Projects. The proponents of any land development project or redevelopment project that requires a discretionary City/County permit, shall provide to the City for review and approval prior to issuance of such permit, a plan for maintenance of all post-construction structural BMPs associated with the project. The plan shall specify the persons or entities responsible for maintenance activity, the persons or entities responsible for funding, schedules and procedures for inspection and maintenance of the BMPs, worker training requirements, and any other activities necessary to ensure BMP maintenance. The plan shall provide for servicing of all post-construction structural treatment -BMPs at least annually and prior to the start of the rainy season, and for the retention of inspection and maintenance records for at least three (3) years.

G. Access Easement/Agreement. The proponents of any land development project or redevelopment project that requires a discretionary City/County permit, shall provide to the City for review and approval prior to issuance of such permit an executed, permanent, easement onto the land on which post-construction structural BMPs will be located (and across other lands as necessary for access), to allow inspection, operation, and/or maintenance of those BMPs.

H. Assurance of Maintenance for Land Development Projects. The proponents of any land development or redevelopment project that requires a discretionary City/County permit, shall provide to the City prior to issuance of such permit, proof of a mechanism acceptable to the City which will ensure ongoing long-term maintenance of all structural post-construction BMPs associated

with the proposed project. The proponents shall be responsible for maintenance of BMPs unless and until an alternative mechanism for ensuring maintenance is accepted by the City and becomes effective.

11.30.170 Inspection/Sampling

A. Regulatory Inspections. Authorized Enforcement Officials and Authorized Enforcement Staff may inspect facilities, activities and residences subject to this Ordinance at reasonable times and in a reasonable manner to carry out the purposes of this Ordinance. If entry for a regulatory inspection is refused by the facility owner or operator, or by the occupant of a residence, an inspection warrant shall be obtained prior to inspection.

B. Access Easements. When any new structural BMP is installed on private property as part of a project that requires a City/County permit, in order to comply with this Ordinance, the property owner shall grant to the City an easement to enter the property at reasonable times and in a reasonable manner to ensure that the BMP is working properly. This includes the right to enter the property without prior notice once per year for routine inspections, to enter as needed for additional inspections when the City has a reasonable basis to believe that the BMP is not working properly, to enter for any needed follow-up inspections, and to enter when necessary for abatement of a nuisance or correction of a violation of this Ordinance.

C. Scope of Inspections. Inspections may include all actions necessary to determine whether any Illegal Discharges or Illegal Connections exist, whether the BMPs installed and implemented are adequate to comply with this Ordinance, whether those BMPs are being properly operated and maintained, and whether the facility or activity complies with the other requirements of this Ordinance. This may include but may not be limited to sampling, metering, visual inspections, and records review. Where samples are collected the owner or operator may request and receive split samples. Records, reports, analyses, or other information required under this Ordinance may be inspected and copied, and photographs taken to document a condition and/or a violation of this Ordinance.

11.30.180 Enforcement Authorized Enforcement Officials and Authorized Enforcement Staff may enforce this Ordinance and abate public nuisances as follows:

A. Administrative Authorities.

(1) Administrative Penalties. Administrative penalties may be imposed pursuant to Chapter 1, Division 8 of Title 1 of the County Code of Regulatory Ordinances (Sections 18.101 et

seq.), hereby adopted by reference. Any later-enacted administrative penalty provision in the County Code shall also be applicable to this Ordinance, unless otherwise provided therein.

(2) Warning Notices. Written and/or verbal warning notices of a violation may be issued for any impending Violation or Violation of this Ordinance including any Illegal Discharges and/or remove Illegal Connections.

(3) Notices of Violation. Written and/or verbal notices of violation may be issued for any Violation of this Ordinance including any Illegal Discharges and/or remove Illegal Connections. Issuance of a written and/or verbal Notice of Violation may also be subject to Enforcement provisions in Sections 1.08.010 through 1.08.050, and Administrative Citations in Chapter 1.10.

(4) Cease and Desist Orders. Written and/or verbal orders may be issued to stop Illegal Discharges and/or remove Illegal Connections.

(5) Notice and Order to Clean, Test, or Abate. Written and/or verbal orders may be issued to perform activities listed in Section 11.30.070 where conditions warrant.

(6) Public Nuisance Abatement. Violations of this Ordinance are deemed a threat to public health, safety, and welfare; and are identified as a public nuisance. If actions ordered pursuant to this chapter are not performed, the Authorized Enforcement Official may abate any public nuisance. City costs for pollution detection and abatement, if not paid in full by the Discharger in addition to any other penalties, may be made a lien against the property in accordance with this procedure.

(7) Stop Work Orders. Whenever any work is being done contrary to the provisions of this Ordinance, or other laws implemented through enforcement of this Ordinance, an Authorized Enforcement Official may order the work stopped by notice in writing served on any person engaged in the doing or causing such work to be done, and any such person shall immediately stop such work until authorized by the Authorized Enforcement Official to proceed with the work.

(8) Permit Suspension or Revocation. Violations of this Ordinance may be grounds for permit and/or other City license suspension or revocation.

B. Judicial Authorities.

(1) Civil penalties and remedies. The Del Mar City Attorney is hereby authorized to file civil actions in Superior Court to enforce this Ordinance, seeking civil penalties and/or other remedies as provided in this section and in Section 11.30.200 of this Ordinance. There is no requirement that administrative enforcement procedures be pursued before such actions are filed.

(2) Injunctive Relief. Any violation of this Ordinance may be enforced by a judicial action for injunctive relief.

(3) Arrest or Issue Citations. The assistance of a peace officer may be enlisted to arrest violators as provided in California Penal Code, and/or a citation and notice to appear as prescribed in DMMC Chapter 1.08 and/or Title 3, Part 2 of the Penal Code, including Section 853.6 (or as amended) may be issued. There is no requirement that administrative enforcement authorities be used before such actions are filed. The immunities prescribed in Section 836.5 of the Penal Code are applicable to Authorized Enforcement Officials and Authorized Enforcement Staff acting in the course and scope of their employment pursuant to this Ordinance.

11.30.190 Other Acts and Omissions that are Violations In addition to the violations identified in sections 11.30.010 through 11.30.170 of this Ordinance, the following acts and omissions are violations of this Ordinance, whether committed by a Discharger or by another person or entity:

A. Causing, Permitting, Aiding, or Abetting Non-compliance. Causing, permitting, aiding, or abetting non-compliance with any part of this Ordinance constitutes a violation of this Ordinance.

B. Concealment, Misrepresentation and False Statements. Any falsification or misrepresentation made to the City concerning compliance with this Ordinance, including any misrepresentation in a voluntary disclosure, any submission of a report that omits required material facts without disclosing such omission, and any withholding of information required to be submitted by or pursuant to this Ordinance in order to delay City enforcement action, is a violation of this Ordinance. Concealing a violation of this Ordinance is a violation of this Ordinance.

C. Failure to Promptly Correct Non-compliance. Violations of this Ordinance must be corrected with the time period specified by an Authorized Enforcement Official or Authorized Enforcement Staff. Each day (or part thereof) in excess of that period during which action necessary to correct a violation is not initiated and

diligently pursued is a separate violation of this Ordinance.

D. City/County Permits and SWPPPs. Any failure to conform to an applicable stormwater pollution prevention plan (SWPPP) prepared pursuant to this Ordinance; any failure to comply with stormwater-related provisions of a City/County-issued grading permit or grading plan prepared to secure such a permit; and any failure to comply with stormwater-related provisions in any other City/County permit or approval, is also a violation of this Ordinance. For purposes of this Ordinance a permit provision or condition of approval is "stormwater-related" if compliance with the provision or condition would have the effect of preventing or reducing contamination of stormwater or of moderating run-off flows rates or velocities, whether or not the provision or condition was initially imposed to promote those outcomes.

11.30.200 Penalties

A. Administrative Penalties. Administrative penalties may be imposed pursuant to Code of Regulatory Ordinances, Division 8, title 1, sections 18.101 et seq., hereby adopted by reference. Any later-enacted administrative penalty provision in the County Code shall also be applicable to Ordinance, unless otherwise provided therein.

B. Misdemeanor Penalties. Non-compliance with any part of this Ordinance, other than section 11.30.080 (Residential Activities), constitutes a misdemeanor and may be enforced and punished as prescribed in the Penal Code and Government Code of the State of California.

C. Penalties For Infractions. Authorized Enforcement Officials and Authorized Enforcement Staff may charge any violation of this Ordinance as an infraction at their discretion. Infractions may be abated as a nuisance or enforced and punished as prescribed in the Penal Code and Government Code of the State of California.

D. For Civil Actions. In addition to other penalties and remedies permitted in this Ordinance, a violation of this Ordinance may result in civil actions. Except where a maximum monetary amount is specified, the following may also be awarded without monetary limitations in any civil action:

- Injunctive relief;
- Costs to investigate, inspect, monitor, survey, or litigate;
- Costs to place or remove soils or erosion control materials, costs to correct any violation, and costs to restore

environmental damage or to end any other adverse effects of a violation;

- Compensatory damages for losses to the City or any other plaintiff caused by violations; and/or Restitution to third parties for losses caused by violations; and
- Civil Penalties.

As part of a civil action filed by the City to enforce provisions of this Ordinance, a court may assess a maximum civil penalty of \$2500 per violation of this Ordinance for each day during which any violation of any provision of this Ordinance is committed, continued, permitted or maintained by such person(s).

In determining the amount of any civil liability to be imposed pursuant to this Ordinance, the superior court shall take into consideration the nature, circumstances, extent, and gravity of the violation or violations, whether any discharge caused the violation is susceptible to cleanup or abatement, and, with respect to the violator, the ability to pay, the effect on ability to continue in business, any voluntary cleanup efforts undertaken, any prior history of violations, the degree of culpability, economic savings, if any resulting from the violation, and such other matters as justice may require.

Penalties and Remedies Not Exclusive. Penalties and remedies under this Article may be cumulative and in addition to other administrative, civil or criminal remedies.

Appendix 2-C
List of Permit Applications/Development Projects
Reviewed During FY2007/2008

JURMP Annual Report

Parcel #	St. #	Street Name	Project Name	Project #
<i>Administrative Design Review Permits opened between 7.1.07 and 6.30.08</i>				
299-100-45	2150	Balboa Avenue	Daly	ADR-08-33
301-024-29	444	Hidden Pines Lane	Foster	ADR-08-32
299-220-42	340	Serpentine Drive	Walker	ADR-08-31
300-074-07	1217	Camino del Mar	Soul Shine	ADR-08-30
299-131-12	2020	Santa Fe Avenue	Padovani	ADR-08-29/DRB-05-42Mod
299-072-26	2124	San Dieguito Drive	James	ADR-08-28
299-141-01	221	10th Street	Dastin	ADR-08-27
299-220-68	1640	Stratford Way	Scheele	ADR-08-26
301-024-11	336	Ocean View Ave.	Blumenfeld	ADR-08-25
300-011-21	1333	Ocean Avenue	Tullie	ADR-08-24
299-220-11	1725	Grand Avenue	Bryne	ADR-08-23
299-220-25	1760	Seaview Avenue	Monsef	ADR-08-22
300-075-04;05	1231	Camino del Mar	J. Carl Shoes	ADR-08-21
300-271-06	766	Hoska Drive	Gilliland	ADR-08-20
300-060-10	1200	Oribia Road	Koll	ADR-08-19
300-072-12	155	13th Street	Childs	ADR-08-18
300-075-04	1229	Camino del Mar	Dexter's Deli	ADR-08-17
299-147-04	1838/1836	Ocean Front	Scripps/Mattson	ADR-08-16
300-181-14	156	7th Street	Emery	ADR-08-15
299-280-53	1524	Luneta Drive	Engel	ADR-08-14
300-143-38	650	Rimini Road	Dijkstra	ADR-08-13
300-410-03	1127	Cuchara Drive	Baum	ADR-08-12
300-174-16	147	9th Street	Oringer	ADR-08-11
300-231-06	742	Nob Avenue	Nelson	ADR-08-10
300-011-21	1333	Ocean Avenue	Tullie	ADR-08-09
301-033-37	454	W. Ocean View Avenue	Looney	ADR-08-08
300-012-17	1328	Camino del Mar	Blackwell	ADR-08-07
300-030-76	480	Carolina Road	Wheelock	ADR-08-06
299-146-05	1924	Ocean Front	Starkey	ADR-08-05
299-310-06-05	1562	Camino del Mar, #447	Bacha	ADR-08-04
299-260-29	1619	Forest Way	Jaffe	ADR-08-03
299-260-29	420	Avenida Primavera	Allred	ADR-08-02
299-141-15	212	19th Street	Spencer/Lehman	ADR-08-01
300-072-20	1246	Stratford Court	Hilliard	ADR-07-59
301-033-34	421	W. Ocean View Avenue	Eckmann	ADR-07-58
300-400-05	1141	Luneta Drive	Cox	ADR-07-57
301-024-05	404	Hidden Pines Lane	Phillips	ADR-07-56
301-022-04	156	Ocean View Ave.	Granucci	ADR-07-55
300-220-12	355	13th Street	Carson/Palmer	ADR-07-54
300-410-10	555	Amphitheatre Drive	Scipiene	ADR-07-53
300-321-36	111	4th Street	Flamm	ADR-07-52
300-181-15	154	7th Street	Papciak	ADR-07-51
301-023-10	470	Pine Needles Drive	Safley	ADR-07-50

300-222-07	343 9th Street	Ray/Barrigan	ADR-07-49
299-072-38	2127 Heather Lane	Shields	ADR-07-48
300-030-83	1431 Camino del Mar	DM Delphi LLC	ADR-07-47
300-020-16	325 14th Street		ADR-07-46
300-030-12	1455 Luneta Drive	Inbody	ADR-07-45
299-136-05	2034 Ocean Front	Callaway	ADR-07-44
300-181-15	152,154 7th Street	Papciak	ADR-07-43
300-033-20	345 El Amigo	Anderson	ADR-07-42
300-030-73	1425 Luneta Drive	Nakayama	ADR-07-41
299-261-08	548 Serpentine Drive	Gruber	ADR-07-40
299-092-09	207 24th Street	Abbot	ADR-07-39
300-333-05	335 El Amigo Road	Hall	ADR-07-38
300-144-05	1110 Crest Road	Levine	ADR-07-37
300-071-03	1344 Ocean Avenue	CCN Properties	DRB-04-54 Admin. Mod.
300-321-50	157 Stratford Court	Parise	ADR-07-36
300-242-05	1101 Klish Way	Kirkpatrick	ADR-07-35
300-071-11	118 13th Street	Rhodes	ADR-07-34
300-242-14	610 Amphitheatre Drive	Khabushani	ADR-07-33
300-251-01	505 Tewa Court	Miller	ADR-07-32
299-232-08	1762 Coast Boulevard	Del Mar Motel	ADR-07-31
300-251-25	610 Hoska Drive	Haines	ADR-07-30
300-331-03	319 La Amatista	LaQua	ADR-07-29
299-181-06	2080 Gatun Street	Zwass	ADR-07-07

Parcel #	St. #	Street Name	Project Name	Project #
<i>Design Review Board Permits opened between 7.1.07 and 6.30.08</i>				
300-075-05	1217	Camino del Mar	Soul Shine	DRB-08-29 Sign
299-100-47,48	San Dieguito/Jimmy Durante		Del Mar Charette	DRB-08-28
299-173-11	420	Luzon Avenue	Mankwitz	DRB-08-27
300-075-04	1229	Camino del Mar	Dexter's Deli	DRB-08-26 Sign
300-181-05	143	8th Street	Bierman	DRB-08-25
299-071-06	2010	Jimmy Durante Blvd.	Turner & Assoc.	DRB-08-24
300-221-33	941	Camino del Mar	Del Mar Garden	DRB-08-23
300-091-17	100	11th Street	Tarkington	DRB-08-22
300-012-02	215	15th Street	Sbicca	DRB-08-21
300-181-07	157 & 159	8th Street	Deal	DRB-08-20
300-182-17	149	7th Street	DM 7th St. LLC	DRB-08-19
300-182-17	151	Sherrie Lane	DM 7th St. LLC	DRB-08-19
299-092-10	260	23rd Street	Buck	DRB-05-39 MOD
300-241-04	610	Kalamath Street	Zupan	DRB-06-05 MOD
301-320-09	227	Stratford Park Circle	Swartz	DRB-08-18
299-097-08	144	22nd Street	Smith	DRB-07-16 MOD
300-075-06	1201	Camino del Mar	Conkwright	DRB-08-17
301-024-19	264	Torrey Pines Terrace	Fried	DRB-08-16
300-252-07	641	Hoska Drive	Lasensky	DRB-08-15
300-040-36	1420	Crest Road	Valentine	DRB-08-14

300-020-06,07	1309 Camino del Mar	City of Del Mar	DRB-08-13
300-091-12	118 11th Street	Parker	DRB-08-12
300-012-12	1307 Stratford Court	Lutz	DRB-08-11
299-310-08	1540 Camino del Mar	Destination Resorts	DRB-08-10
300-011-21-01	1333 Ocean Avenue	Tullie	DRB-08-09
300-011-07	1339 Ocean Avenue	Fyfe	DRB-90-02 MOD II
299-134-03	2007 Santa Fe Avenue	Savage	DRB-08-08
299-134-02	2011-2013 Santa Fe Avenue	Oliphant	DRB-06-23 MOD
301-033-16	537 Torrey Pointe Road	Baker	DRB-08-07
301-021-02	116 Nob Avenue	Reid	DRB-08-06
300-400-05	1141 Luneta Drive	Cox	DRB-08-05
299-091-13	226 24th Street	Donner	DRB-08-04
300-242-05	1101 Klish Way	Kirkpatrick	DRB-08-03
299-280-43	478 Zuni Drive	Maple	DRB-08-02
299-136-08	2020 Ocean Front	Lindsey	DRB-08-01
300-011-06	1345/1355 Ocean Avenue	Harrington	DRB-07-27
300-144-05	1110 Crest Road	Levine	DRB-07-26
299-220-42	340 Serpentine	Walker	DRB-01-13 MOD
299-091-05	235 25th Street	Crouch	DRB-06-31 MOD
300-060-10	1420 Oribia Road	California Bluffs	DRB-07-25
299-141-03	1942 Santa Fe Avenue	Goldberg	DRB-07-24
300-321-59-04	526 Stratford Court, #D	Trainor	DRB-07-23
300-174-08	152 8th Street	Herbruck/Jenkins	DRB-07-22
300-072-16	1206 Stratford Court	LeBlanc	DRB-07-21
300-410-31	336 10th Street	Vint	DRB-07-20
299-091-12	236 24th Street	Fisher	DRB-07-19

Parcel #	St. #	Street Name	Project Name	Project #
<i>Administrative Design Review Permits approved between 7.1.07 and 6.30.08</i>				
299-181-06	2080	Gatun Street	Zwass	ADR-07-07

Parcel #	St. #	Street Name	Project Name	Project #
<i>Design Review Board Permits approved between 7.1.07 and 6.30.08</i>				
300-251-28	642	Hoska Drive	Kanetis	DRB-07-09
299-172-03	1955	Jimmy Durante Boulevard	Turner-Thomas Design Build	DRB-02-50 MOD
300-092-10	230	11th Street	Gross	DRB-07-08
299-097-08	144	22nd Street	Smith	DRB-07-16
300-232-37	431	8th Street	Welch	DRB-07-18
300-143-24	636	Rimini Road	Kelley	DRB-07-03
299-261-08	548	Serpentine Drive	Gruber	DRB-07-17
299-310-08	1540	Camino del Mar	Destination Resorts	DRB-07-14

Parcel #	St. #	Street Name	Project Name	Project #
<i>Active Construction Sites between the dates of 7.1.07 and 6.30.08</i>				
301-033-13	415	Torrey Point Rd.	Klipstein	DRB-05-24 MOD
300-092-10	230	11th Street	Gross	DRB-07-08
299-065-15	155	27th Street	Moore	DRB-06-34
299-091-12	236	24th Street	Fisher	DRB-07-19
299-095-03	2410	Ocean Front	Richardson	DRB-06-15
299-062-09	264	26th Street	Holliday/Sohn	DRB-06-22
299-091-05	235	25th Street	Crouch	DRB-06-31
300-333-05	335	El Amigo Road	Hall	DRB-06-13
300-092-20	1105	Stratford Court	McGuire	DRB-04-13
300-263-05	963	Klish Way	Richards (Demich)	DRB-04-08
300-072-19	1236	Stratford Court	Chesnut	DRB-06-08
299-097-08	144	22nd Street	Smith	DRB-07-16
301-024-07	350	Hidden Pines Road	Schneider/Louie	DRB-04-52
300-331-03	335	La Amatista	Bakker	DRB-98-32 MOD
299-100-29	2132	Jimmy Durante Blvd.	Williams Vetrinary Clinic	DRB-01-04
300-091-20	147	12th Street	Costello	DRB-02-18
300-074-04	1210	Stratford Court	LaFlamme	DRB-07-10
299-021-07	2720	Ocean Front	Hagestad	DRB-04-45
299-092-10	260	23rd Street	Buck	DRB-05-39
299-220-42	340	Serpentine Drive	Walker	DRB-01-13
300-241-04	610	Kalamath Street	Zupan	DRB-06-05
300-143-21	730	Kalamath Street	Hoen	DRB-05-33
300-071-03	1344	Ocean Avenue	Nicholas	DRB-04-54
300-252-17	701	Hoska Drive	Engel	DRB-06-11
300-391-09	333	13th Street	Wegner	DRB-06-25
300-072-04	139-141	13th Street	Beach Village Villas (Batterkay)	DRB-06-29
300-500-05	535/537	Stratford Court	Pacifica Stratford Duplexes	DRB-05-27
300-500-04	545/547	Stratford Court	Pacifica Stratford Duplexes	DRB-05-28
300-500-03	555/557	Stratford Court	Pacifica Stratford Duplexes	DRB-05-29
300-500-02	605/607	Stratford Court	Pacifica Stratford Duplexes	DRB-05-30
300-500-01	615/617	Stratford Court	Pacifica Stratford Duplexes	DRB-05-31
299-260-63	420	Avenida Primavera	Davidson	DRB-03-19
300-181-03	123	8th Street	Jones	DRB-03-17
299-142-09	1905	Santa Fe	Begent	DRB-05-02
300-181-15	152	7th Street	Papciak	DRB-04-49
299-092-09	267	24th Street	Matthews	DRB-06-04
301-033-35	400	W. Oceanview Avenue	Countryman	DRB-05-19
300-321-36	111	4th Street	Flamm	DRB-05-06
300-222-14	445	9th Street	Grant	DRB-05-08
299-174-03	1928	Balboa	Del Mar Charrette	DRB-03-39

Parcel #	St. #	Street Name	Project Name	Project #
<i>Encroachment Permits between the dates of 7.1.07 and 6.30.08</i>				
ROW		CDM & 4th Street	Next G Networks	EP-08-36
300-321-34	402	Stratford Court	Clayton Clarke	EP-08-35
ROW	2260	Jimmy Durante (Public Works)	Ninyon & Moore	EP-08-34
300-011-06	1345-1355	Ocean Ave.	Harrington	EP-08-33
300-020-20	386	13th Street	Hoar	EP-08-32
299-072-26	2124	San Dieguito Drive	James	EP-08-31
299-146-01	1948	Ocean Front	Rapid Plumbing/Lyon	EP-08-30
ROW	139	18th Street	Collins/Arrow Pipeline	EP-08-29
ROW	2260	Jimmy Durante	Quality Permits	EP-08-28
ROW	1246	Stratford Court	Hilliard	EP-08-27
ROW	1255	Luneta Drive	Oster	EP-08-26
300-500-01/05		Stratford Court	Pacifica Stratford	EP-08-25
299-095-03	2410	Ocean Front	Richardson	EP-08-24
ROW		Via de la Valle	Cox	EP-08-23
301-024-11	336	Ocean View	Blumenfeld	EP-08-22
300-030-04	1401	Camino del Mar	Kraft	EP-08-21
300-144-04	1122	Klish Way	Anderson	EP-08-20
300-241-04	610	Kalamath Drive	Zupan	EP-08-19
299-220-42	340	Serpentine Drive	Walker	EP-08-18
ROW	2000 Block	Santa Fe Ave.	Santa Fe Coalition for Better Circ	EP-08-17
299-290-30	467	Avenida Primavera	Calabro	EP-08-16
299-220-10	1648	Camino del Mar	McCracken	EP-08-15
299-200-65	690	Serpentine Drive	Neeley	EP-08-14
ROW	457	Avenida Primavera	Isabrook	EP-08-13
ROW	1540	Camino del Mar	L'Auberge	EP-08-12
299-260-63	420	Avenida Primavera	Allred	EP-08-11
ROW	1492	Crest Rd.	Hilliard	EP-08-10
ROW		4th & Camino del Mar; Nob A	Next G Networks	EP-08-09
300-410-32	342	10th Street	Maysent	EP-08-08
299-260-29	1619	Forest Way	Jaffe	EP-08-07
299-261-09	608	Serpentine Drive	Barrigan	EP-08-06
ROW	585	Van Dyke	Patterson	EP-08-05
299-260-30	1605	Forest Way	McDonnell	EP-08-04
300-263-09	980	Crest Rd.	Countryman	EP-08-03
299-261-09	608	Serpentine Drive	Barrigan	EP-08-02
ROW	5465	Luneta Drive	Oster	EP-08-01
300-070-20	1246	Stratford Court	Hilliard	EP-07-70
ROW	333	13th Street	Diamond Construction	EP-07-69
299-220-25	1760	Seaview Ave	Monsef	EP-07-68
ROW	1010	Crest Rd.	Chisari	EP-07-67
ROW	1540	Camino del Mar	L'Auberge	EP-07-66
ROW	1239	Luneta Drive	McCracken	EP-07-65
ROW	110	Border	California Boring	EP-07-64
299-021-07	2720	Ocean Front	Hagestad	EP-07-63
ROW	1140	Camino del Mar	Halper	EP-07-62

ROW	111 & 115	4th Street	Hanley	EP-07-61
ROW		Crest Rd.	McCracken	EP-07-60
ROW	1619	Forest Way	Jaffe, Charles	EP-07-59
ROW		15th St. & Forest Way	McCracken	EP-07-58
ROW		13th Street & CDM	Project Design Consultants (NCTI	EP-07-57
300-092-22	220	11th Street	Arrow Pipeline Repair	EP-07-56
ROW		9th Street & Melanie	Blough	EP-07-55
299-072-34	2131	David Way	Dan Meacham	EP-07-54
ROW		641 Serpentine Drive	Rescue Rooter	EP-07-53
ROW		351 13th Street	Gad	EP-07-52
ROW	100 Block	4th Street	Vigil	EP-07-51
301-024-01		295 Ocean View	Bizzack	EP-07-50
ROW		235 25th Street	Crouch	EP-07-49
ROW		1344 Ocean Ave.	Nichols/CCN Properties	EP-07-48
300-011-13		1302 Camino del Mar	Davidson Communities	EP-07-47
299-092-09		267 24th Street	Abbott/SDGE	EP-07-46
300-263-05		963 Klish Way	Demich	EP-07-45
300-072-21		115 13th Street	Childs	EP-07-44
300-091-10		134 11th Street	Engebrits	EP-07-43
300-410-11		545 11th Street	Martin	EP-07-42

Parcel #	St. #	Street Name	Project Name	Project #
<i>Land Conservation Permits between the dates of 7.1.07 and 6.30.08</i>				
299-100-47/48		San Dieguito & Jimmy Duran	Del Mar Charette	LC-08-08
299-173-11	420	Luzon	Mankwitz	LC-08-07
301-024-19	264	Torrey Pines Terrace	Fried	LC-08-06
300-252-07	641	Hoska Drive	Lasensky	LC-08-05
300-091-12	118	11th Street	Parker	LC-08-04
301-033-16	537	Torrey Pointe	Baker	LC-08-03
301-021-02	116	Nob Ave.	Wilson	LC-08-02
300-242-05	1101	Klish Way	Nelley/Kirkpatrick	LC-08-01
299-141-03	1942	Santa Fe	Goldberg	LC-07-09

Appendix 2-D
Example of Priority Development Project SUSMP
Conditions Garden Del Mar Project

Standard Stormwater Quality Conditions of Approved for the Gardens Del Mar Project

E-10 *[Detailed Grading Plan]*

Prior to issuance of Building Permits, the applicant shall obtain a Grading Permit from the City of Del Mar. A grading plan shall be prepared in accordance with the latest edition of City of Del Mar's "Applicant's Guide to Procedures for a Grading Permit." The Grading Plan shall be prepared to the satisfaction of the City Engineer and shall: ... (stormwater quality related conditions listed below):

E-10 L Depict the location of erosion control devices to be implemented in the event of rainfall;

E-10 M The methods for providing temporary erosion control during the construction phase of the project, complete with the inclusion of standard grading and erosion control notes on the plans;

E-10 S Include landscaping plans consistent with the approved Stormwater Management Plan with characteristics that maximize infiltration, provide retention, reduce irrigation and storm water run-off, use efficient irrigation, and minimize the use of fertilizers, herbicides and pesticides;

E-10 T Include plans showing source control BMPs in place with an accompanying certified letter noting the implementation plans for said BMPs;

E-10 U NA

E-10 V Provide evidence of coverage under the State of California's statewide General NPDES permit for Storm Water Discharges Associated with Construction Activities at all times;

E-10 W Ensure that the grading and other construction activities meet the provisions specified in the California RWQCB, San Diego Region, Order 2007-0001 NPDES No. CAS0108758 – Section D.2 and subsequent orders;

E-10 X Specify the manner in which the proposed water feature will be drained. The plan shall specify that water feature drainage will be collected and conveyed into public storm drain systems unless otherwise required or authorized by the Planning Director. The plan shall also include the following note: water feature discharge water shall be dechlorinated, free of debris or litter, and the type and content of chemical additives must be verified to determine any residual pollutants that may have a detrimental impact on water quality downstream or contribute to pollutant discharges prior to discharge to City rights-of-way"; All water systems shall be protected from backflow contamination and shall be subject to review and inspection by the PW Department's Cross Connection Specialist.

E-10Y The BMPs described in the project's approved Storm Water Mitigation Plan (SWMP) shall only be replaced with comparable BMPs as outlined in the City's Standard Urban Stormwater Mitigation Plan (SUSMP). Such changes must be approved by the Community Development/Planning and Engineering departments. Any deletion or significant modification to the approved SWMP must receive formal approval by either an Administrative Substantial Conformance issued by the Community Development Department and the Development Review Board chair or the project's final approving authority (Planning Commission/Development Review Board/City Council) at a public

hearing. The determination of whatever action is required for changes to a project's approved SWMP shall be made by the Community Development/Planning and Engineering departments. A completed operation and maintenance certification letter must be signed by the responsible party.

- E-10Z Incorporate Low Impact Development BMP design features (landscaping, pervious concrete, porous asphalt, unit pavers, and granular materials) that are properly designed, constructed, and include drainage from impervious areas (rooftops, parking lots, sidewalks, walkways, patios, etc.) to provide infiltration and treatment based on the site's soil conditions, slope and other pertinent factors. The recommended owner's operation and maintenance specifications for each of the BMPs shall be signed by the owner or responsible parties and included with the submittal.
- E-10AA Incorporate Low Impact Development BMP design features that minimize the impervious footprint and minimize connectivity between pervious surfaces of the project by conserving natural areas, vegetation and soil; constructing impervious areas (sidewalks, streets, parking lots) to the minimum widths necessary to provide for public safety and a walkable environment; minimize soil compaction; and minimize disturbances to natural drainages (e.g., natural swales, topographic depressions, etc.). The recommended owner's operation and maintenance specifications for each of the BMPs shall be signed by the owner or responsible parties and included with the submittal.
- E-10AB Incorporate Source Control BMP requirements that minimize storm water pollutants of concern in urban runoff; include storm drain system stenciling or signage on public property, as appropriate; include properly designed outdoor material storage and trash areas; and include efficient irrigation systems. The recommended owner's operation and maintenance specifications for each of the BMPs shall be signed by the owner or responsible parties and included with the submittal.
- E-17 *[Long Term Maintenance of Treatment Control BMP's for Priority Projects]*

Prior to issuance of Development Permit and for all high priority projects that include treatment Best Management Practices (BMPs), the applicant shall enter into a Stormwater Treatment Control BMP Inspection, Operation and Maintenance Agreement (Agreement) with the City obliging the project proponent to inspect operate, maintain or repair, and replace the stormwater treatment control BMPs identified in the project's approved Storm Water Mitigation Plan (SWMP), as detailed in the O&M Plan into perpetuity. The Agreement shall be approved by the City Attorney and shall be recorded at the County Recorder's Office prior to issuance of any building permit. Security in the form of cash (or certificate of deposit payable to the City) or an irrevocable, City-Standard Letter of Credit shall be required prior to issuance of a precise grading permit. The amount of the security shall be equal to 10 years of inspection, operation, and maintenance costs, as identified by the O&M Plan. The O&M cost estimate shall be prepared by a registered civil engineer and approved by the City Engineering department.

At a minimum, Agreements shall require training and outreach (of staff for businesses, and contractors for residences), inspection, operation, and maintenance of all BMPs on an annual basis and no later than the start of the rainy season. Verification of completion of

annual inspection and maintenance is due to the City by August 1st of each year. The project proponent or responsible party shall implement and maintain the O&M Plan to document all maintenance activities. Parties responsible for the O&M Plan shall retain records at the subject property for at least 5 years. These documents shall be made available to the City for inspection upon request at any time.

The Agreement shall include a copy of executed onsite and offsite access easements necessary for the inspection, operation and maintenance of BMPs that shall be binding on the land throughout the life of the project to the benefit of the party responsible for the BMPs, until such time that the stormwater BMP requiring access is replaced, satisfactory to the City Engineer and/or Public Works Director. The Agreement shall be an integral part of the SWMP and the O&M Plan approved by the City Engineer and/or Public Works Director.

E-19 *[Identification of receiving waters]*

Prior to the issuance of Development Permits, the applicant shall submit, for City review and approval, a report that identifies water quality impaired receiving water bodies (as listed by the State Water Resources Control Board on the 303(d) list), applicable water-quality objectives (Regional Water Quality Control Board (RWQCB)) and pollutants of concern, and estimates of post-construction discharge rates (with all BMPs in place) and explains why the projected pollutant loads will not cause a violation of the water quality objectives.

E-20 *[Treatment Control Best Management Practices (BMPs)]*

Prior to issuance of development permits, the applicant shall submit a Stormwater Mitigation Plan (SWMP) with a site plan and supporting reports, for City review and approval that includes a combination of low impact development, source control and treatment control BMPs as specified in the City's SUSMP. Treatment control includes:

E-20-A Control the post-development peak storm water run-off discharge rates and velocities to maintain or reduce pre-development downstream erosion;

E-20-B Conserve natural areas and include buffer zones;

E-20-C Minimize pollutants of concern from urban runoff through implementation of source control BMPs;

E-20-D Remove pollutants of concern from urban runoff through implementation of structural BMPs;

E-20-E Avoid directly connected impervious areas where feasible;

E-20-F Protect slopes and channels from eroding;

E-20-G Include storm drain stenciling and signage;

E-20-H Include properly designed outdoor material storage areas;

E-20-I Include properly designed trash storage areas; and

E-20-J Ensure that post-development runoff does not contain pollutant loads which have not been reduced to the maximum extent practicable.

E-20-K Comply with the City of Del Mar Standard Urban Stormwater Mitigation Plan (SUSMP), including submittal of a Stormwater Mitigation Plan (SWMP) describing the BMP selection criteria and sizing based on pollutant loadings for the project area. . The SWMP and the project design plans indicating all post-construction BMPs must be recorded with the County Recorder.

E-20-L Include a detailed Operations and Maintenance Plan (O&M Plan) for all treatment control BMPs, that includes at a minimum, the designated responsible parties to manage the storm water BMPs, employee training program and duties, operating schedule, maintenance frequency, routine

service schedule, specific maintenance activities, copies of any additional required permits; cost estimate for implementation of the O&M Plan.

The structural BMPs required herein shall conform with the City's SUSMP and be designed so as to filter or treat the volume or flow outlined in the numeric sizing criteria outlined below:

Volume

Volume based BMPs shall be designed to filter or treat the volume of runoff produced from a 24-hour 85th percentile storm event, as determined from the local historical rainfall record; or

Flow

Flow based BMPs shall be designed to filter or treat the maximum flow rate of runoff produced from a rainfall intensity of 0.2 inch of rainfall per hour, for each hour of a storm event; or the maximum flow rate of runoff produced by the 85th percentile hourly rainfall intensity (for each hour of a storm event), as determine from the local historical rainfall record, multiplied by a factor of two.

E-21 *[BMP details]*

All post construction BMPs shall be shown in detail on the construction plans, be in conformance with the approved SWMP, and submitted to the City for review and approval.

E-22 *[SWPPP requirement]*

Prior to issuance of Development Permits, the applicant shall submit for City review and approval and implement a Storm Water Pollution Prevention Plan (SWPPP), per the latest Caltrans SWPPP Preparation Manual or equivalent as approved by the City Engineer, to manage storm water and non-storm water discharges from the site at all times. The SWPPP shall describe all BMPs to be implemented year round. Specific BMP implementation may be dependent upon wet or dry season operations. The SWPPP shall also emphasize that erosion prevention is the most important measure for keeping sediment on-site during construction.

E-23 *[Soil Stabilization]*

The applicant shall utilize sediment controls only as a supplement to erosion prevention for keeping sediment on-site during construction – NEVER as a single or primary method.

E-23-A The applicant shall clear and grade only the areas on the project site that are necessary for construction. These areas shall be clearly denoted on the plans and in the required SWPPP.

E-23-B The applicant shall minimize exposure time of disturbed soil areas.

E-23-C The applicant shall submit a schedule to the City for review and approval, with proposed dates, demonstrating the minimization of grading during the wet season and coinciding the grading with dry weather periods, permanent revegetation and landscaping as early as feasible, temporary stabilization and reseeded of disturbed soil areas as early as feasible.

E-23-D The applicant shall stabilize all slopes per City approved method.

E-23-E The applicant shall provide evidence of existing coverage under the State of California's statewide General NPDES Permit for Storm Water Discharges Associated with Construction Activities at all times.

E-27 *[Compliance with City of Del Mar JURMP]*

This project shall conform with City of Del Mar's Jurisdictional Urban Runoff Management Program (JURMP). In addition, the construction practices are subject to inspection, and must conform to the requirements set forth in Section 5, "Construction Component" of the JURMP.

Special (non standard) Conditions of Approval:

- SC E-2 Prior to final plan approval, the applicant will be required to establish a clean water monitoring and reporting program to the satisfaction of the City Stormwater Manager. Sampling ports will be required at proposed storm drain connections to the satisfaction of the City Engineer and City Stormwater manager.
- PW-4 The owners shall train and certify that maintenance firms who service water features contain a City Business License and are aware of the requirements of the City related to discharging water which shall be de-chlorinated, free of debris or litter, and the type and content of chemical additives must be verified to determine any residual pollutants that may have a detrimental impact on water quality downstream or contribute to pollutant discharges prior to discharge to City rights-of-way.

BMPs approved in project SWMP:

LID elements include: Utilization of Green Roofs and incorporation of landscape buffers to the MEP.

Source Control BMPs include: Owner, Tenant and Occupant education programs, stormwater quality guidelines, litter control guidelines, landscape maintenance guidelines and a spill contingency program shall be incorporated into the project CC&Rs. A BMP operation and maintenance certification program with annual reporting requirements will be required. Other source control BMPs include efficient irrigation systems, properly designed trash enclosure areas and storm drain system signage/stenciling.

Treatment Control BMPs:

Runoff from the site will be filtered and re-used for irrigation. Excess runoff will be processed through a clarifier to remove pollutants of concern prior to discharge into the City's MS4. In addition to the use of filtration devices, the project design will also utilize the proposed green roofs as bioretention facilities, and incorporate drain inserts and water quality inlets into the treatment train prior to discharging stormwater runoff from the site.

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 Municipal Permit.

3.2 Source Characterization

Construction sites in Del Mar are required to implement BMPs to control pollutants on-site and prevent their release to the MS4 and the environment. This section outlines the measures that the City includes in this program, in accordance with the Permit, to prevent pollution from being discharged from construction sites and provides confirmation that all construction sites were required to undergo the City's construction urban runoff approval process and meet the applicable construction requirements.

The City is required under the Permit to establish priority classifications for each construction site with regard to the potential threat that the site may have on the water quality of urban runoff. Section 5.2.1 of the 2008 JURMP defines the project priorities and describes the process used to perform the classification. No modifications in Section 5.2.1 of the 2008 JURMP have been recorded during this reporting period.

Section 5.2.3 of the 2008 JURMP provides a description of the steps taken to develop, and update monthly, a watershed-based inventory of all construction sites within the City's jurisdiction that are subject to storm water regulation and control. No modifications in Section 5.2.3 of the 2008 JURMP have been recorded during this reporting period. Appendix 3-A located at the end of this section provides confirmation that a regularly updated construction site inventory was developed, maintained, and managed. The City's inventory is fluid since construction project sites are constantly approved, cancelled (permits withdrawn by the applicant, denied by the City, expire, etc.), and completed.

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.

3.3 Updates to Ordinances and Approval Processes

The City is required by the Permit to review and update its grading ordinance as necessary for compliance with the Permit. Section 5.3 of 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.

As indicated in Section 2.2.4, during this reporting period, City staff reviewed the applicable City ordinances and determined that revisions were needed in the City of Del Mar's Stormwater Management and Discharge Control Ordinance (DMMC Section 11.30) for consistency with the changes required by the new Permit. Because of the substantive changes required, and to make the ordinance easier to use by staff and the public, City staff proposed repealing DMMC

Chapter 11.30 in its entirety and introduced a new Chapter 11.30 on March 3, 2008. The Del Mar City Council accepted staff's recommendations. With the second reading on March 17, 2008, the new DMMC 11.30 went into effect, consistent with the City's JURMP and the requirements of the 2008 Permit.

No other modification to City Ordinances affecting construction activities were made during this reporting period, and no modifications in Section 5.3 of the 2008 JURMP have been 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. This section provides confirmation that the designated BMPs were implemented, or required to be implemented, for all construction sites.

3.5 Program Implementation

The 2008 JURMP Section 5.5 describes the steps taken by the City to implement the Construction Component of the JURMP. No modifications were made to Section 5.5 of the 2008 JURMP during this reporting period.

This section describes the steps that were taken by the City of Del Mar to require and verify the implementation of designated BMPs at all construction sites, including those reporting requirements outlined in Permit sections J.3.a.(3)(b) i and iv-xi). 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; designated BMPs were required to be implemented for all construction sites.

As indicated in the JURMP, this information is tracked by the Clean Water Manager, and updated regularly via formal inspections. In addition to the formal inspection program, and as indicated previously, staff regularly patrols 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 this reporting period, 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 describes the steps that were taken to require and verify the implementation of designated BMPs at all construction sites, and provides confirmation that the inspections conducted addressed all the required inspection steps to determine full compliance.

Section 5.5.5 of 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. This section

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, and implement designated BMPs.

As indicated in the 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 do verify conditions when on routine patrol on a regular basis. In addition to the formal inspection program by staff, and as indicated above, the City regularly patrols sites in-route to other assignment and this allows staff to "field truth" data and verify that perimeter BMPs are in place, and that appropriate controls are in place for deliveries and storage areas.

The new Permit requirements went into effect on March 25, 2008. Since the defined rainy season only runs through March 31 of each year, the City of Del Mar's tracking system did not break down the information into the period of time (weeks) the site was active within the rainy season; the number of inspections conducted during the rainy season; the number of inspections conducted during the dry season; and the total number of inspections conducted for all sites.

Appendix 3-B contains a partial list of formal construction inspections conducted during the reporting period. During preparation of this report, some inspection forms were identified as deficient although staff performed the requisite inspections. The Clean Water Manager is working with staff on ensuring that all logging and documentation is in place. Although staff has been trained to perform inspections to address the JURMP guidelines, documentation of the inspections has become a priority of the City and was being stream lined at the end of the reporting period to better address the requirements of the new Permit. The improved tracking of inspections is being implemented in the current Fiscal Year and any updates to the process will be reporting in the next Annual Report.

Enforcement Measures for Construction Sites

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 that were being taken to achieve compliance. 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.

Del Mar has implemented a policy of education first, with aggressive enforcement measures only being used when compliance is not achieved or requests are ignored. 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, nine (9) enforcement actions, including written warnings; Notices of Violation; and/or issuance of Administrative Citations were issued by staff. This does not include verbal warnings issued during informal patrols, 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. Table 3.5-1 below 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.

3.6 Notable Activities

This section describes the notable activities conducted to manage urban runoff from construction sites by the City. This reporting period, the City worked closely with its largest resort property during the resort's proposed redevelopment. Although not a priority construction project by definition, the City gained the cooperation of the developer and resort owner in conducting the redevelopment of the resort in the same manner as a priority construction development. A SWPPP was required and the project was subject to increased scrutiny and inspection for BMP implementation during the construction process. Construction began on this project late 2007, and is largely complete, though smaller phases of the remodel are still underway.

3.7 Construction Activities Effectiveness Assessment

Section 5.7 of 2008 JURMP addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(I). No modifications in Section 5.7 of the 2008 JURMP have been recorded during this reporting period. Efforts to better track inspections to satisfy the new Permit requirements, as outlined in the City's 2008 JURMP, were put into motion at the end of this reporting period and it is apparent that adjustments in record keeping are necessary to improve annual reporting. Staff has been notified of the new procedures and newly-created tracking data base which will be reflected in next year's Annual Report. In addition, staff is presently preparing a standard procedure manual for stormwater inspections and enforcement for use by all staff, and to assist in training and education.

3.8 Program Review and Modification

No modifications were made to Section 5 of the 2008 JURMP during this reporting period.

**Table 3.5-1
Construction-related Enforcement Actions – FY2007/2008**

Action No.	Date of Action	Contractor	Project Address	Warn	NOV Issued	Cite Issued	Cite No.	Stop Work	Fines	Comments
08-001	2/1/2008	JP Chambers Construction	333 13th Street		Yes	Yes	633		\$200	Discharge of sediment via power wash into MS4. Inappropriate BMPs.
08-003	2/14/2008	Claus Construction & Demo	529 Stratford Ct.	Yes				Yes		No BMPs in place during storm event - BMPs installed within hour of site visit. Stop Work ordered - No Demo Permit.
08-004	2/15/2008	Hughes Construction	139-140 13th St.	Yes				No		Discharge of sediment into MS4. Cleanup and Abatement required.
08-005	2/15/2008	JP Chambers Construction	333 13th St.	2 nd	Yes	Yes	Waived on Appeal	Yes	N/A	New potential for sediment ditch. Failure to Maintain BMPs, mudtrack in Street - Cleanup/Abatement Ordered
08-006	2/25/2008	Hughes Construction	139-140 13th St.	2 nd	Yes	Yes	636	No	\$100	Discharge of lime and/or cement washings into MS4. Cleanup and Abatement required.
08-012	3/10/2008	Dirt Cheap Demolition	144 22nd St.		Yes	Yes	640	No	\$200	Discharge of wash water sediment into storm drain.
08-013	3/18/2008	Hughes Construction	139-141 13th St.	2 nd	Yes	Yes	645	No	\$200	No BMPs in place for trenching operations. Storm drain unprotected.
08-014	3/25/2008	Premier Construction	139-141 13th St.	Yes	Yes	Yes	647	No	\$200	No BMPs in place for Cement Pour. Storm drain unprotected. Discharge of materials in drain.
08-015	3/25/2008	Hanley Construction	111 4th Street	Yes						No BMPs in place around Storm drain. Clean-up of sediment at edge of drain required, with implementation of BMPs.

Appendix 3-A Construction Inventory

City of Del Mar Construction Inventory

Del Mar Account Number	Facility Name	Number	Street	Hydrologic Area	Description of Area/Activity	Potential Pollutants										Receiving Water Body	303(d) Listed Water Body	Priority Project
						Bacteria	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash	None			
DRB-04-52	Schneider/Louie	350	Hidden Pines Road	Los Penasquitos	NSFR					X			X	X		Pacific Ocean	No	No
DRB-05-06	Flamm	111	4th Street	Los Penasquitos	duplex					X			X	X		Pacific Ocean	No	No
DRB-05-19	Countryman	400	W. Oceanview Avenue	Los Penasquitos	NSFR					X			X	X		Los Penasquitos Lagoon	Yes, sediment	No
DRB-05-24	Klipstein	415	Torrey Point Rd.	Los Penasquitos	NSFR					X			X	X		Los Penasquitos Lagoon	Yes, sediment	No
DRB-06-13	Hall	335	El Amigo Road	Los Penasquitos	new entry-way					X			X	X		Pacific Ocean	No	No
DRB-07-23	Trainor	526	Stratford Court, #D	Los Penasquitos	deck					X			X	X		Pacific Ocean	No	No
DRB-08-06	Reid	116	Nob Avenue	Los Penasquitos	NSFR					X			X	X		Pacific Ocean	No	No
DRB-08-07	Baker	537	Torrey Pointe Road	Los Penasquitos	NSFR					X			X	X		Los Penasquitos Lagoon	Yes, sediment	No
DRB-08-16	Fried	264	Torrey Pines Terrace	Los Penasquitos	trellis & fencing										X	Los Penasquitos Lagoon	Yes, sediment	No
DRB-01-04	Williams Veterinary Clinic	2132	Jimmy Durante Blvd.	San Dieguito	addition					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-01-13	Walker	340	Serpentine Drive	San Dieguito	remodel & addition					X			X	X		Pacific Ocean	No	No
DRB-01-13 MOD	Walker	340	Serpentine	San Dieguito	A/C units, walls					X			X	X		Pacific Ocean	No	No
DRB-02-18	Costello	147	12th Street	San Dieguito	rooftop deck & bay window					X			X	X		Pacific Ocean	No	No
DRB-02-50	Turner-Thomas Design Build	1955	Jimmy Durante Boulevard	San Dieguito	NSFR					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-03-17	Jones	123	8th Street	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-03-19	Davidson	420	Avenida Primavera	San Dieguito	remodel					X			X	X		Pacific Ocean	No	No
DRB-03-39	Del Mar Charrette	1928	Balboa	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-04-08	Richards (Demich)	963	Klish Way	San Dieguito	NSFR w/ pool/spa					X			X	X		Pacific Ocean	No	No
DRB-04-13	McGuire	1105	Stratford Court	San Dieguito	remodel					X			X	X		Pacific Ocean	No	No
DRB-04-45	Hagestad	2720	Ocean Front	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-04-49	Papciak	152	7th Street	San Dieguito	2 NSFR					X			X	X		Pacific Ocean	No	No
DRB-04-54	Nicholas	1344	Ocean Avenue	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-05-02	Begent	1905	Santa Fe	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-05-08	Grant	445	9th Street	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-05-27	Pacifica Stratford Duplexes	535/537	Stratford Court	San Dieguito	2 unit condo					X			X	X		Pacific Ocean	No	Yes
DRB-05-28	Pacifica Stratford Duplexes	545/547	Stratford Court	San Dieguito	2 unit condo					X			X	X		Pacific Ocean	No	Yes
DRB-05-29	Pacifica Stratford Duplexes	555/557	Stratford Court	San Dieguito	2 unit condo					X			X	X		Pacific Ocean	No	Yes
DRB-05-30	Pacifica Stratford Duplexes	605/607	Stratford Court	San Dieguito	2 unit condo					X			X	X		Pacific Ocean	No	Yes
DRB-05-31	Pacifica Stratford Duplexes	615/617	Stratford Court	San Dieguito	2 unit condo					X			X	X		Pacific Ocean	No	Yes
DRB-05-33	Hoen	730	Kalamath Street	San Dieguito	demo & NSFR					X			X	X		Pacific Ocean	No	No
DRB-05-39	Buck	260	23rd Street	San Dieguito	NSFR					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-05-39 MOD	Buck	260	23rd Street	San Dieguito	wall/fence					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-06-04	Matthews	267	24th Street	San Dieguito	NSFR					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-06-05	Zupan	610	Kalamath Street	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-06-05 MOD	Zupan	610	Kalamath Street	San Dieguito	A/C units, walls					X			X	X		Pacific Ocean	No	No
DRB-06-08	Chesnut	1236	Stratford Court	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No

City of Del Mar Construction Inventory

Del Mar Account Number	Facility Name	Number	Street	Hydrologic Area	Description of Area/Activity	Potential Pollutants										Receiving Water Body	303(d) Listed Water Body	Priority Project
						Bacteria	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash	None			
DRB-06-11	Engel	701	Hoska Drive	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-06-15	Richardson	2410	Ocean Front	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-06-22	Holliday/Sohn	264	26th Street	San Dieguito	NSFR					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-06-23	Oliphant	2011-2013	Santa Fe Avenue	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-06-25	Wegner	333	13th Street	San Dieguito	remodel					X			X	X		Pacific Ocean	No	No
DRB-06-29	Beach Village Villas (Batterkay)	139-141	13th Street	San Dieguito	duplex					X			X	X		Pacific Ocean	No	No
DRB-06-31	Crouch	235	25th Street	San Dieguito	NSFR					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-06-31 MOD	Crouch	235	25th Street	San Dieguito	landscaping modifications					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-06-34	Moore	155	27th Street	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-07-03	Kelley	636	Rimini Road	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-07-08	Gross	230	11th Street	San Dieguito	2nd unit					X			X	X		Pacific Ocean	No	No
DRB-07-09	Kanetis	642	Hoska Drive	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-07-10	LaFlamme	1210	Stratford Court	San Dieguito	trellis & outdoor fireplace					X			X	X		Pacific Ocean	No	No
DRB-07-14	Destination Resorts (L'Auberge)	1540	Camino del Mar	San Dieguito	remodel					X			X	X		Pacific Ocean	No	Yes
DRB-07-16	Smith	144	22nd Street	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-07-16 MOD	Smith	144	22nd Street	San Dieguito	Yard modifications					X			X	X		Pacific Ocean	No	No
DRB-07-17	Gruber	548	Serpentine Drive	San Dieguito	addition					X			X	X		Pacific Ocean	No	No
DRB-07-18	Welch	431	8th Street	San Dieguito	Addition & Fireplace					X			X	X		Pacific Ocean	No	No
DRB-07-19	Fisher	236	24th Street	San Dieguito	NSFR					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-07-20	Vint	336	10th Street	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-07-21	LeBlanc	1206	Stratford Court	San Dieguito	replace deck					X			X	X		Pacific Ocean	No	No
DRB-07-22	Herbruck/Jenkins	152	8th Street	San Dieguito	2 NSFR					X			X	X		Pacific Ocean	No	No
DRB-07-24	Goldberg	1942	Santa Fe Avenue	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-07-25	California Bluffs	1420	Oribia Road	San Dieguito	NSFR					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-07-26	Levine	1110	Crest Road	San Dieguito	deck					X			X	X		Pacific Ocean	No	No
DRB-07-27	Harrington	1345/1355	Ocean Avenue	San Dieguito	remodel					X			X	X		Pacific Ocean	No	No
DRB-08-01	Lindsey	2020	Ocean Front	San Dieguito	remodel					X			X	X		Pacific Ocean	No	No
DRB-08-02	Maple	478	Zuni Drive	San Dieguito	Interior Remodel										X	Pacific Ocean	No	No
DRB-08-03	Kirkpatrick	1101	Klish Way	San Dieguito	NSFR & Grading					X			X	X		Pacific Ocean	No	No
DRB-08-04	Donner	226	24th Street	San Dieguito	remodel & addition					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-08-05	Cox	1141	Luneta Drive	San Dieguito	entryway pillars					X			X	X		Pacific Ocean	No	No
DRB-08-08	Savage	2007	Santa Fe Avenue	San Dieguito	remodel					X			X	X		Pacific Ocean	No	No
DRB-08-09	Tullie	1333	Ocean Avenue	San Dieguito	2nd story deck					X			X	X		Pacific Ocean	No	No
DRB-08-10	Destination Resorts	1540	Camino del Mar	San Dieguito	material changes					X			X	X		Pacific Ocean	No	No
DRB-08-11	Lutz	1307	Stratford Court	San Dieguito	trellis										X	Pacific Ocean	No	No
DRB-08-12	Parker	118	11th Street	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-08-13	City of Del Mar	1309	Camino del Mar	San Dieguito	addition					X			X	X		Pacific Ocean	No	No
DRB-08-14	Valentine	1420	Crest Road	San Dieguito	pool & landscaping					X			X	X		Pacific Ocean	No	No

City of Del Mar Construction Inventory

						Potential Pollutants												
Del Mar Account Number	Facility Name	Number	Street	Hydrologic Area	Description of Area/Activity	Bacteria	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash	None	Receiving Water Body	303(d) Listed Water Body	Priority Project
DRB-08-15	Lasensky	641	Hoska Drive	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-08-17	Conkwright	1201	Camino del Mar	San Dieguito	trellis & stairway										X	Pacific Ocean	No	No
DRB-08-18	Swartz	227	Stratford Park Circle	San Dieguito	remodel, enclose carport, landscaping					X			X	X		Pacific Ocean	No	No
DRB-08-19	DM 7th St. LLC	149	7th Street	San Dieguito	2 NSFR					X			X	X		Pacific Ocean	No	No
DRB-08-19	DM 7th St. LLC	151	Sherrie Lane	San Dieguito	2 NSFR					X			X	X		Pacific Ocean	No	No
DRB-08-20	Deal	157 & 159	8th Street	San Dieguito	2 NSFR w/ basement					X			X	X		Pacific Ocean	No	No
DRB-08-21	Sbicca	215	15th Street	San Dieguito	canopy					X			X	X		Pacific Ocean	No	No
DRB-08-22	Tarkington	100	11th Street	San Dieguito	2nd story addition					X			X	X		Pacific Ocean	No	No
DRB-08-23	Del Mar Garden	941	Camino del Mar	San Dieguito	mixed-use					X			X	X		Pacific Ocean	No	No
DRB-08-24	Turner & Assoc.	2010	Jimmy Durante Blvd.	San Dieguito	trash enclosure					X			X	X		San Dieguito Lagoon	Yes, bacteria	No
DRB-08-25	Bierman	143	8th Street	San Dieguito	remodel					X			X	X		Pacific Ocean	No	No
DRB-08-26 Sign	Dexter's Deli	1229	Camino del Mar	San Dieguito	Signage										X	Pacific Ocean	No	No
DRB-08-27	Mankwitz	420	Luzon Avenue	San Dieguito	NSFR					X			X	X		Pacific Ocean	No	No
DRB-08-28	Del Mar Charette		San Dieguito/Jimmy Durante	San Dieguito	commercial complex					X			X	X		San Dieguito Lagoon	Yes, bacteria	Yes
DRB-08-29 Sign	Soul Shine	1217	Camino del Mar	San Dieguito	Signage										X	Pacific Ocean	No	No

Appendix 3-B

Construction Inspection Inventory

City of Del Mar
FY 2007-2008 Construction Inspection Log

Inspection Date	Permit	Priority	Project Address	Contractor/Project Name	Season	Insp. By	Notes
7/10/2007	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Dry	AB	All controls in place.
7/10/2007	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Dry	AB	No BMPs in place. Attention required for sediment runoff.
7/10/2007	DRB-06-04	No	24th Street	Matthews	Dry	MB	All controls in place.
7/11/2007	DRB-02-50	No	1955 Jimmy Durante	Turner	Dry	JC	Nothing noted. Controls in place.
7/11/2007	DRB-05-32	No	542 Van Dyke	Bockman	Dry	JC	Nothing noted. Controls in place.
7/11/2007	DRB-06-07	No	834 Crest Way	Sharp	Dry	JC	Nothing noted. Controls in place.
7/11/2007	DRB-06-10	No	118 13th Street	Rhodes	Dry	JC	Nothing noted. Controls in place.
7/11/2007	DRB-06-15	No	2410 Ocean Front	Richardson	Dry	JC	Nothing noted. Controls in place.
7/11/2007	DRB-06-22	No	264 26th Street	Sohn	Dry	JC	Nothing noted. Controls in place.
7/11/2007	DRB-06-31	No	235 25th Street	Crouch	Dry	JC	Nothing noted. Controls in place.
7/11/2007	DRB-06-32	No	1619 Forest Way	Jaffe	Dry	JC	Nothing noted. Controls in place.
8/13/2007	DRB-02-50	No	1955 Jimmy Durante	Turner	Dry	JC	Nothing noted. Controls in place.
8/13/2007	DRB-05-32	No	542 Van Dyke	Bockman	Dry	JC	Nothing noted. Controls in place.
8/13/2007	DRB-06-07	No	834 Crest Way	Sharp	Dry	JC	Nothing noted. Controls in place.
8/13/2007	DRB-06-10	No	118 13th Street	Rhodes	Dry	JC	Nothing noted. Controls in place.
8/13/2007	DRB-06-15	No	2410 Ocean Front	Richardson	Dry	JC	Nothing noted. Controls in place.
8/13/2007	DRB-06-22	No	264 26th Street	Sohn	Dry	JC	Nothing noted. Controls in place.
8/13/2007	DRB-06-31	No	235 25th Street	Crouch	Dry	JC	Nothing noted. Controls in place.
8/13/2007	DRB-06-32	No	1619 Forest Way	Jaffe	Dry	JC	Nothing noted. Controls in place.
8/14/2007	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Dry	AB	All controls in place.
8/14/2007	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Dry	AB	No BMPs in place. Attention required for sediment runoff.
9/7/2007	DRB 06-05	No	610 Kalamath Way	Zupan	Dry	DM	South side of construction site requires attention.
9/10/2007	DRB-05-19	No	W. Oceanview Avenue	Countryman	Dry	MB	All controls in place.
9/19/2007	DRB 05-06	No	111 4th Street	Hanley	Dry	DM	All controls in place.
9/19/2007	DRB 05-02	No	1905 Santa Fe	Owner	Dry	MB	All controls in place.
9/19/2007	DRB 06-11	No	701 Hoska	Engle	Dry	DM	Attention to materials storage area required
9/19/2007	DRB-02-50	No	1955 Jimmy Durante	Turner	Dry	JC	Nothing noted. Controls in place.
9/19/2007	DRB-05-32	No	542 Van Dyke	Bockman	Dry	JC	Nothing noted. Controls in place.
9/19/2007	DRB-06-07	No	834 Crest Way	Sharp	Dry	JC	Nothing noted. Controls in place.
9/19/2007	DRB-06-10	No	118 13th Street	Rhodes	Dry	JC	Nothing noted. Controls in place.
9/19/2007	DRB-06-15	No	2410 Ocean Front	Richardson	Dry	JC	Nothing noted. Controls in place.
9/19/2007	DRB-06-22	No	264 26th Street	Sohn	Dry	JC	Nothing noted. Controls in place.
9/19/2007	DRB-06-31	No	235 25th Street	Crouch	Dry	JC	Nothing noted. Controls in place.
9/19/2007	DRB-06-32	No	1619 Forest Way	Jaffe	Dry	JC	Nothing noted. Controls in place.
9/20/2007	DRB 06-07	No	834 Crest	Fitzpatrick	Dry	BLS	All controls in place.
9/20/2007	DRB 02-50	No	1955 Jimmy Durante	Thomas	Dry	BLS	Some correction required with gravel bags.
9/20/2007	DRB 06-32	No	1619 Forest Way	Jaffe	Dry	BLS	No sediment controls in place. Storm drain protected.
9/20/2007	DRB 04-08	No	963 Klish	Demich	Dry	BLS	Stockpile coverings needed.
9/20/2007	DRB 06-28	No	641 Serpentine	Ward	Dry	BLS	Attention to materials storage area required
9/20/2007	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Dry	AB	No BMPs in place. Attention required for sediment runoff.
9/21/2007	DRB 04-49	No	152 7th	Del Mar Restoration	Dry	BLS	Controls in place. Covers/mats not on-site.
9/21/2007	DRB 04-45	No	1928 Balboa	Brian Bracken	Dry	BLS	Substantial attention required. Controls for sediment needs attention.
9/21/2007	DRB 05-39	No	260 23rd Street	Owner	Dry	BLS	Additional BMPs required. Homeowner to address ASAP.
9/21/2007	DRB 06-13	No	335 El Amigo	Hall	Dry	BLS	Tracking controls required.
10/11/2007	DRB 04-49	No	152 7th Street	Del Mar Restoration	Rainy	MB	All controls in place.
10/19/2007	DRB-04-08	No	Klish Way	Richards (Demich)	Rainy	MB	All controls in place.
10/19/2007	DRB-04-52	No	Hidden Pines Road	Schneider/Louie	Rainy	MB	All controls in place.
10/19/2007	DRB-98-32 Mod	No	La Amatista	Bakker	Rainy	MB	All controls in place.
10/19/2007	DRB-06-11	No	Hoska Drive	Engel	Rainy	MB	All controls in place.

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Inspection Date	Permit	Priority	Project Address	Contractor/Project Name	Season	Insp. By	Notes
10/19/2007	DRB-05-06	No	4th Street	Flamm	Rainy	MB	All controls in place.
10/23/2007	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
10/24/2007	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	AB	No BMPs in place. Attention required for sediment runoff.
10/24/2007	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
10/24/2007	DRB-02-50	No	1955 Jimmy Durante	Turner	Rainy	JC	Nothing noted. Controls in place.
10/24/2007	DRB-05-32	No	542 Van Dyke	Bockman	Rainy	JC	Nothing noted. Controls in place.
10/24/2007	DRB-06-07	No	834 Crest Way	Sharp	Rainy	JC	Nothing noted. Controls in place.
10/24/2007	DRB-06-10	No	118 13th Street	Rhodes	Rainy	JC	Nothing noted. Controls in place.
10/24/2007	DRB-06-15	No	2410 Ocean Front	Richardson	Rainy	JC	Nothing noted. Controls in place.
10/24/2007	DRB-06-22	No	264 26th Street	Sohn	Rainy	JC	Nothing noted. Controls in place.
10/24/2007	DRB-06-31	No	235 25th Street	Crouch	Rainy	JC	Nothing noted. Controls in place.
10/24/2007	DRB-06-32	No	1619 Forest Way	Jaffe	Rainy	JC	Nothing noted. Controls in place.
10/25/2007	DRB-06-05	No	Kalamath Street	Zupan	Rainy	MB	All controls in place.
10/25/2007	DRB-06-25	No	13th Street	Wegner	Rainy	MB	All controls in place.
10/25/2007	DRB-03-17	No	8th Street	Jones	Rainy	MB	All controls in place.
10/26/2007	DRB-07-16	No	22nd Street	Smith	Rainy	MB	All controls in place.
10/26/2007	DRB-02-18	No	12th Street	Costello	Rainy	MB	All controls in place.
10/26/2007	DRB-04-45	No	Ocean Front	Hagestad	Rainy	MB	All controls in place.
10/26/2007	DRB-05-39	No	23rd Street	Buck	Rainy	MB	All controls in place.
11/1/2007	DRB-01-04	No	Jimmy Durante Blvd.	Williams Vetrinary Clinic	Rainy	MB	All controls in place.
11/1/2007	DRB-01-13	No	Serpentine Drive	Walker	Rainy	MB	All controls in place.
11/1/2007	DRB-04-54	No	Ocean Avenue	Nicholas	Rainy	MB	All controls in place.
11/1/2007	DRB-03-39	No	Balboa	Del Mar Charrette	Rainy	MB	All controls in place.
11/7/2007	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
11/7/2007	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
11/9/2007	DRB 06-29	No	139-141 13th Street	Brian Bracken	Rainy	MB	Substantial attention required. Controls for sediment needs attention.
11/9/2007	DRB-06-29	No	13th Street	Beach Village Villas (Batterkay)	Rainy	MB	All controls in place.
11/9/2007	DRB-05-02	No	Santa Fe	Begent	Rainy	MB	All controls in place.
11/9/2007	DRB-05-08	No	9th Street	Grant	Rainy	MB	All controls in place.
11/19/2007	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
11/22/2007	DRB-02-50	No	1955 Jimmy Durante	Turner	Rainy	JC	Nothing noted. Controls in place.
11/22/2007	DRB-06-07	No	834 Crest Way	Sharp	Rainy	JC	Nothing noted. Controls in place.
11/22/2007	DRB-06-10	No	118 13th Street	Rhodes	Rainy	JC	Nothing noted. Controls in place.
11/22/2007	DRB-06-15	No	2410 Ocean Front	Richardson	Rainy	JC	Nothing noted. Controls in place.
11/22/2007	DRB-06-22	No	264 26th Street	Sohn	Rainy	JC	Nothing noted. Controls in place.
11/22/2007	DRB-06-31	No	235 25th Street	Crouch	Rainy	JC	Nothing noted. Controls in place.
11/22/2007	DRB-06-32	No	1619 Forest Way	Jaffe	Rainy	JC	Nothing noted. Controls in place.
11/30/2007	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	BLS	No BMPs in place. Attention required for sediment runoff.
11/30/2007	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	AB	No BMPs in place. Attention required for sediment runoff.
12/3/2007	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
12/3/2007	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	AB	Insufficient BMPs. Attention required.
12/13/2007	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
12/13/2007	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
12/13/2007	DRB-02-50	No	1955 Jimmy Durante	Turner	Rainy	JC	Nothing noted. Controls in place.
12/13/2007	DRB-06-07	No	834 Crest Way	Sharp	Rainy	JC	Nothing noted. Controls in place.
12/13/2007	DRB-06-10	No	118 13th Street	Rhodes	Rainy	JC	Nothing noted. Controls in place.
12/13/2007	DRB-06-15	No	2410 Ocean Front	Richardson	Rainy	JC	Nothing noted. Controls in place.
12/13/2007	DRB-06-22	No	264 26th Street	Sohn	Rainy	JC	Nothing noted. Controls in place.
12/13/2007	DRB-06-31	No	235 25th Street	Crouch	Rainy	JC	Nothing noted. Controls in place.

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Inspection Date	Permit	Priority	Project Address	Contractor/Project Name	Season	Insp. By	Notes
12/13/2007	DRB-06-32	No	1619 Forest Way	Jaffe	Rainy	JC	Nothing noted. Controls in place.
12/21/2007	DRB 05-33	No	730 Kalamath	Hoehn	Rainy	MB	Stormdrain inlet protection required.
12/21/2007	DRB-05-33	No	Kalamath Street	Hoehn	Rainy	MB	All controls in place.
12/21/2007	DRB-03-19	No	Avenida Primavera	Davidson	Rainy	MB	All controls in place.
12/21/2007	DRB-04-49	No	7th Street	Papciak	Rainy	MB	All controls in place.
1/2/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
1/8/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
1/8/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	AB	Insufficient BMPs. Attention required.
1/11/2008	DRB-02-50	No	1955 Jimmy Durante	Turner	Rainy	JC	Nothing noted. Controls in place.
1/11/2008	DRB-06-07	No	834 Crest Way	Sharp	Rainy	JC	Nothing noted. Controls in place.
1/11/2008	DRB-06-10	No	118 13th Street	Rhodes	Rainy	JC	Nothing noted. Controls in place.
1/11/2008	DRB-06-15	No	2410 Ocean Front	Richardson	Rainy	JC	Nothing noted. Controls in place.
1/11/2008	DRB-06-22	No	264 26th Street	Sohn	Rainy	JC	Nothing noted. Controls in place.
1/11/2008	DRB-06-31	No	235 25th Street	Crouch	Rainy	JC	Nothing noted. Controls in place.
1/11/2008	DRB-06-32	No	1619 Forest Way	Jaffe	Rainy	JC	Nothing noted. Controls in place.
1/17/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
1/25/2008	DRB-06-08	No	Stratford Court	Chesnut	Rainy	MB	All controls in place.
1/29/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	Additional BMP Maintenance Required. Will return COB
1/29/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
1/29/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
1/29/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	AB	Insufficient BMPs. Attention required.
2/6/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
2/12/2008	DRB-06-07	No	834 Crest Way	Sharp	Rainy	JC	Nothing noted. Controls in place.
2/12/2008	DRB-06-10	No	118 13th Street	Rhodes	Rainy	JC	Nothing noted. Controls in place.
2/12/2008	DRB-06-15	No	2410 Ocean Front	Richardson	Rainy	JC	Nothing noted. Controls in place.
2/12/2008	DRB-06-22	No	264 26th Street	Sohn	Rainy	JC	Nothing noted. Controls in place.
2/12/2008	DRB-06-31	No	235 25th Street	Crouch	Rainy	JC	Nothing noted. Controls in place.
2/12/2008	DRB-06-32	No	1619 Forest Way	Jaffe	Rainy	JC	Nothing noted. Controls in place.
2/13/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
2/13/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	AB	Insufficient BMPs. Attention required.
2/14/2008	DRB-05-27	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
2/14/2008	DRB-05-28	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
2/14/2008	DRB-05-29	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
2/14/2008	DRB-05-30	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
2/14/2008	DRB-05-31	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
2/21/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
2/28/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	AB	Insufficient BMPs. Attention required.
3/3/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
3/3/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
3/3/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	AB	Insufficient BMPs. Attention required.
3/11/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Rainy	AB	All controls in place.
3/14/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Rainy	AB	Insufficient BMPs. Attention required.
3/14/2008	DRB-05-27	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
3/14/2008	DRB-05-28	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
3/14/2008	DRB-05-29	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
3/14/2008	DRB-05-30	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
3/14/2008	DRB-05-31	Yes	Stratford Court	Pacifica Stratford Duplexes	Rainy	MB	All controls in place.
3/19/2008	DRB-06-07	No	834 Crest Way	Sharp	Rainy	JC	Nothing noted. Controls in place.
3/19/2008	DRB-06-15	No	2410 Ocean Front	Richardson	Rainy	JC	Nothing noted. Controls in place.

City of Del Mar
FY 2007-2008 Construction Inspection Log

Inspection Date	Permit	Priority	Project Address	Contractor/Project Name	Season	Insp. By	Notes
3/19/2008	DRB-06-22	No	264 26th Street	Sohn	Rainy	JC	Nothing noted. Controls in place.
3/19/2008	DRB-06-31	No	235 25th Street	Crouch	Rainy	JC	Nothing noted. Controls in place.
3/19/2008	DRB-06-32	No	1619 Forest Way	Jaffe	Rainy	JC	Nothing noted. Controls in place.
3/28/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Rainy	AB	All controls in place.
4/3/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Dry	AB	All controls in place.
4/4/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Dry	AB	All controls in place.
4/5/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Dry	AB	Insufficient BMPs. Attention required.
4/8/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Dry	AB	All controls in place.
4/22/2008	DRB-06-07	No	834 Crest Way	Sharp	Dry	JC	Nothing noted. Controls in place.
4/22/2008	DRB-06-15	No	2410 Ocean Front	Richardson	Dry	JC	Nothing noted. Controls in place.
4/22/2008	DRB-06-22	No	264 26th Street	Sohn	Dry	JC	Nothing noted. Controls in place.
4/22/2008	DRB-06-31	No	235 25th Street	Crouch	Dry	JC	Nothing noted. Controls in place.
4/22/2008	DRB-06-32	No	1619 Forest Way	Jaffe	Dry	JC	Nothing noted. Controls in place.
4/29/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Dry	AB	All controls in place.
5/2/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Dry	AB	All controls in place.
5/2/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Dry	AB	Insufficient BMPs. Attention required.
5/5/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Dry	AB	All controls in place.
5/15/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Dry	AB	All controls in place.
5/21/2008	DRB-06-15	No	2410 Ocean Front	Richardson	Dry	JC	Nothing noted. Controls in place.
5/21/2008	DRB-06-22	No	264 26th Street	Sohn	Dry	JC	Nothing noted. Controls in place.
5/21/2008	DRB-06-31	No	235 25th Street	Crouch	Dry	JC	Nothing noted. Controls in place.
5/22/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Dry	AB	All controls in place.
5/22/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Dry	AB	Insufficient BMPs. Attention required.
5/28/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Dry	AB	All controls in place.
6/4/2008	DRB 07-14	Yes	L'Auberge Del Mar 1540 CDM	Roel Construction	Dry	AB	Final Sign-Off Hotel Structure
6/11/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Dry	AB	All controls in place.
6/12/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Dry	AB	Insufficient BMPs. Attention required.
6/17/2008	DRB-06-15	No	2410 Ocean Front	Richardson	Dry	JC	Nothing noted. Controls in place.
6/17/2008	DRB-06-22	No	264 26th Street	Sohn	Dry	JC	Nothing noted. Controls in place.
6/17/2008	DRB-06-31	No	235 25th Street	Crouch	Dry	JC	Nothing noted. Controls in place.
6/26/2008	DRB 02-34	No	La Atalaya /Serpentine	Neeley	Dry	AB	All controls in place.
6/26/2008	DRB 06-03	No	Oester Property - 1255 Lunetta	Sandy	Dry	AB	Insufficient BMPs. Attention required.

Section 4

Municipal Component



4.1 Introduction

This section provides information on how the City of Del Mar developed and implemented 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.

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.

The 2008 JURMP 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 these non-existent areas and/or activities sections will not be included in this Annual Report as summarized below and in Table 4.1-1. This table also includes a cross-reference to the 2008 JURMP areas and activities by the section number and the Annual Report section that addresses it.

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

4.2.1 Background

This section describes the program which aims at reducing the impact of storm drain operation and maintenance activities on storm water quality. Section 6.2 of the 2008 JURMP described the activities involved in the program to maintain the storm drain system so that pollutant discharges are minimized during storms. Section 6.2 of the 2008 JURMP lists the sources characterization approach, BMP requirements, and update BMP requirements. No modifications in Section 6.2 of the 2008 JURMP have been recorded during this reporting period, excepted as noted below.

The City's complete MS4 is shown in Figure 4.2-1 and reflects the most recently available system updates Included at the end of this component.

The City's MS4 inventory was updated as shown in Table 4.2-1 to reflect the most recently available information. The data necessary to verify the high and low trash designations is being collected by the Department of Public Works. This year was the first of two years of data collection of this effort.

Table 4.1-1
Municipal Component Annual Report Organization and Summary

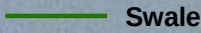
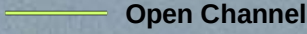
JURMP Municipal Areas and Activities Categories	Applicable in Del Mar	Municipal Areas and Activities Included in this Category	Annual Report Section
6.2 O&M of MS4 and Structural Controls	YES	All structures and pipes that make up the MS4	4.2
6.3 Management of Pesticides, Herbicides, and Fertilizers	YES	All	4.3
6.4 Sweeping of Municipal Areas	YES	All city streets, alleys and parking facilities	4.4
6.5 Infiltration from Sanitary Sewer to MS4 / Preventive Maintenance	YES	All sanitary sewer structures and pipes, including pump and lift stations	4.5
6.6 Roads, Streets, Highways, and Parking Facilities	YES	All city streets, alleys and parking facilities	4.6
Flood Management Projects and Flood Control Devices	NO	Not Applicable	Not Included
6.7 Areas Tributary to 303(d) Water Body Segments / Adjacent or Discharging to ESAs	YES	All facilities or activities located within the drainage basins discharging to the latest 303(d) listed water bodies that have the pollutants of concern	4.7
Active or Closed Municipal Landfills	NO	Not applicable	Not Included
Publicly Owned Treatment Works	NO	Not applicable	Not Included
Solid Waste Transfer Facilities	NO	Not applicable	Not Included
Land Application Sites	NO	Not applicable	Not Included
6.8 Corporate Yards	YES	Includes the City only public yard	4.8
Household Hazardous Waste Collection Facilities	NO	Not applicable	Not Included
Municipal Airfields	NO	Not applicable	Not Included
6.9 Parks and Recreational Facilities	YES	All parks, beaches and other community event facilities	4.9
6.10 Special Event Venues	YES	All parks, beaches and other community event facilities	4.10
6.11 Power Washing	YES	Citywide and applicable to all municipal activities or areas	4.11
6.12 Fire Services – Non-emergency Fire Fighting	YES	Non-emergency fire fighting training and associated maintenance conducted at parks or fire stations	4.12

City of Del Mar

Legend

-  City Boundary
-  Drainage Basins
-  40ft contours

Storm Drainage System

-  Inlet
-  Swale
-  Open Channel
-  Gravity Main
-  Force Main



Map produced by:



An employee-owned company

0 550 1,100 2,200 Feet

1 inch equals 1,050 feet

TH KM 9/17/08 Z:\Projects\I\SD\DelMar\mxd\DelMar_MS4_MAP_11X17.mxd



Table 4.2-1
MS4 Operation and Maintenance Inventory – Public Works

City of Del Mar MS4 Facilities	Subtype	Total Length or Number of Features	Inspection	
			High Trash	Low Trash
Gravity Main Lines (underground)	All	5.87 mi (31,000 ft)	TBD	TBD
Channels (surface flow)	Open Channel	0.07 mi (352 ft)	TBD	TBD
	Swale	2.78 mi (14,695 ft)	TBD	TBD
	Total	2.85 mi (15,047 ft)	TBD	TBD
Catch Basins/Inlets*	Inlet	218	TBD	TBD
	Inlets w/ filters	6	TBD	TBD
	Percolation Pit	7	TBD	TBD
	Total	231	TBD	TBD
Junction Box	with manhole**	49	TBD	TBD
Pumped Inlets***	Permanent	3	TBD	TBD
	Seasonal	1	TBD	TBD
	Total	4	TBD	TBD
*Inlets include: manholes and clean outs in the GIS attributes				
** Junction Boxes with manhole are labeled as Network structures with cleanouts in GIS. Network structures without cleanouts and headwalls are cleaned when the connecting main lines are cleaned				
*** Pumped inlets are labeled as pump stations in GIS. These are minor structures that do not qualify as pump stations. The City of Del Mar does not own or maintain any detention basins, catch basins.				
Facilities Connected to Del Mar MS4 but Owned by Other Entities	Ownership	Subtype	Total Length or Number of Features	
Gravity Main Lines	NCTD	All	0.48 mi (2,557 ft)	
	Private	All	1.41 mi (7,440 ft)	
Channels	NCTD	All	1.77 mi (9,322 ft)	
	Private	All	0.76 mi (4,016 ft)	
Inlets*	NCTD	All	40**	
	Private	All	0	
Network Structures*	NCTD	All	0	
	Private	All	0	
Pump Stations*	NCTD	All	0	
	Private	All	0	
* The City's GIS does not have a complete database of private or NCTD drainage system structures.				
** The City's GIS does not have all NCTD inlets in the database but the City has knowledge of approximately 40 in NCTD's drainage system within the City's limits.				

4.2.2 Program Implementation

The following report data has been collected to document MS4 operation and maintenance activities as required by the Permit and listed in Section 6.2.4.5 of the 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.

The City's Public Works employees implement BMPs for MS4 maintenance activities as outlined in the 2008 JURMP in order to prevent the release of pollutants downstream as a result of maintenance activities. Generally, dry clean methods are preferred; however if jetting is required, socks and waddles are used downstream to trap the wash water and the collected water is then vacuumed and disposed of in the sanitary sewer. Any sediment or debris collected from MS4 maintenance activities is disposed of in the landfill, along with other debris collected throughout the City. The city keeps logs of all MS4 inspection and maintenance activities in order to satisfy the reporting requirements of the JURMP Annual Report. Detailed information is provided in Section 4.2.3 below.

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

Trash Guards Treatment Control

These grates have been installed on inlets on Camino del Mar to minimize the introduction of debris and trash into storm drain catch basins and maximize the effectiveness of street sweeping since the guards do not allow these materials to enter the drain and are more efficiently removed by the street sweeper. Inspections of the guards are performed to verify they are still operations and performing as planned.

Inlet Filter Treatment Control– North County Transit District

As reported in Section 6.2.3.2 of 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 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 the City's contractor (Downstream Services, Inc.). This fiscal year, all six filters were inspected and five of them required maintenance. The Maintenance Agreement has been implemented to ensure that the structures will be maintained properly to address water quality.

Downstream Services, Inc. performs maintenance of the inlet structures without jetting or the use of any water in order to avoid flushes of polluted water downstream. All debris is removed either manually or by vacuum, stored in a 55-gallon drum, and taken to their facility for pollutant testing. In this manner, Downstream Services, Inc. can dispose of the removed debris properly, depending on the pollutants identified, if any. Downstream

Services, Inc. keeps inspection and maintenance records and provides them in a report to the City annually.

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 (see Table 4.2-1 for the MS4 inventory). In FY2007/2008, 100% 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 8.72 linear miles of MS4, of which mostly is gravity main lines (underground). 100% of the MS4 was inspected and cleaned (as needed) during FY2007/2008. A total of 51.19 cubic yards of waste were removed from the entire MS4 including inlets, catch basins and underground facilities for the reporting period, but no stretch of MS4 was 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 (Table 4.2-1). All 100% of these drainage structures were inspected and cleaned. The City's inspection and maintenance records indicate that type of waste removed during cleaning consisted mostly of mud or sediment and plant material, but 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. **Please Note:** the Permit requires the material collected to be reported in tons, However, the City's measurements are in cubic yards. Cubic yards will be reported in tons using a 1,000 pound per cubic yard conversion.

The total amount of material removed from catch basins, inlets, open channels, and the MS4 for the FY2007/2008 was 51.19 cubic yards, or approximately 25.6 tons. By drainage structure category, it is estimated that approximately 7.1 tons of material were removed from catch basins and inlets (combined), 4.8 tons of material were removed from swales and open channels, and the remaining 13.7 tons of material was collected from the MS4 cleanings.

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.

The City will assess the results of the FY2008/2009 MS4 inspection and maintenance activities to see if any MS4 facilities qualify for this reduction of inspection frequency. Any proposed changes will be included in the FY2008/2009 JURMP Annual Report.

Additional Controls for Municipal Areas and Activities

The City coordinates with the 22nd District Agricultural Association (DAA) to ensure that additional pollutant loading from the DAA facilities does not contribute to pollution in the MS4. Although the City conducts MS4 maintenance activities along the DAA facility, the DAA does provide additional catch basin cleaning on an as-needed basis, especially during the high season, and reports its activities to the City. During FY2007/2008, the DAA performed two cleaning events of catch basins in addition to the City's MS4 maintenance efforts. Three curb-side inlets were cleaned on both occasions, yielding a total of 6.37 cubic yards of material, or approximately 3.2 tons. As noted above, although the Permit requires the material collected be reported in tons, the City records the measurement in cubic yards. Measurements will be reported in tons using a 1,000 pound per cubic yard conversion.

4.3 Management of Pesticides, Herbicides and Fertilizers

4.3.1 Background

This annual report section describes the activities implemented which aims at preventing or reducing the use of pesticides and fertilizers, and subsequently their entry or discharge into the MS4 and ultimately, receiving waters. Section 6.3 of 2008 JURMP described the activities involved in the program which is committed to the application of Integrated Pest Management (IPM) procedures and the use of updated BMPs to meet the goal of this program. No modifications in Section 6.3 of the 2008 JURMP have been recorded during this reporting period. This section also provides confirmation that the designated BMPs for pesticides, herbicides, and fertilizers were implemented, or required to be implemented as described in Section 6.3 of the 2008 JURMP.

4.3.2 Program Implementation

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. Confirmation may be achieved through one of the following: 1) annual inspection conducted by the Clean Water Program of the pesticide application practices and implementation of BMPs; 2) supplemental information collected by the contracting departments; 3) additional contract compliance inspections of landscaped areas periodically conducted by City staff knowledgeable of the requirements; 4) any discrepancies with contract requirements are noted in Field Inspection Notices (FIN) which are forwarded to the contractor for corrective action within a specified timeframe (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 component).

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 FY2007/2008, there were no perceived increases in landscaping-related chemicals as compared to previous years and as in other years, the pesticides included as part of the annual Dry Weather Monitoring Program were not detected in City-wide sampling.

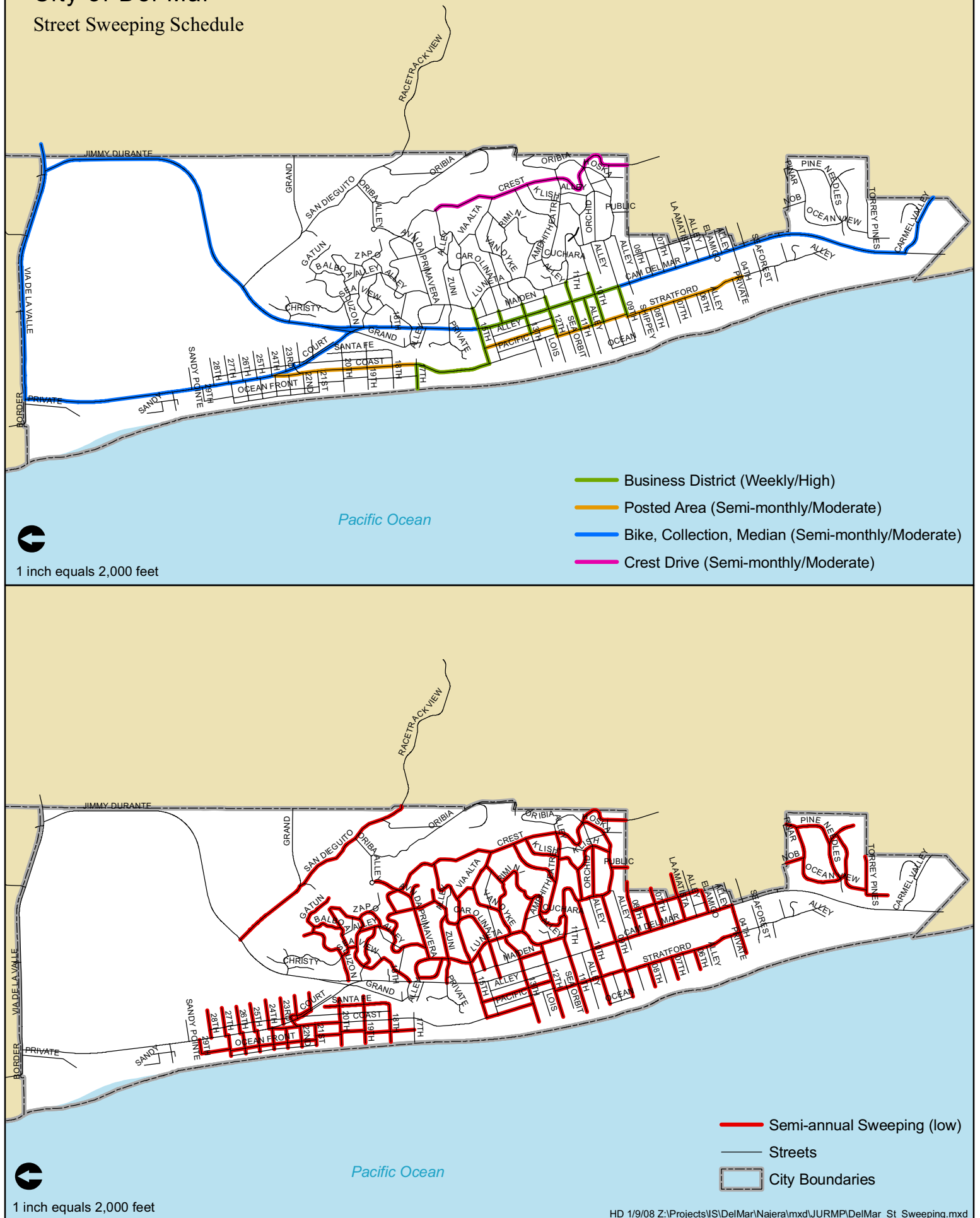
4.4 Sweeping of Municipal Areas

4.4.1 Background

This section describes the City's established street sweeping program that is aimed at effectively removing pollutants anticipated in the areas that make up this program. Section 6.4 of 2008 JURMP described the activities involved in the program which is aimed at meeting minimum sweeping requirements for high, moderate, and low trash volume areas. No modifications in Section 6.4 of the JURMP 2008 have been recorded during this reporting period.

This section identifies the total distance of curb-miles of improved roads and streets identified as consistently generating high, moderate, and low volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads and streets. The section includes identification of the total distance of curb-miles swept and identification of the number of municipal parking lots, the number of municipal parking lots swept, and the frequency of sweeping. This information is presented in Table 4.4-1. Street sweeping includes both improved curb and gutter streets, and non-improved, rural design residential streets as shown in Figure 4.4-1.

Figure 4.4-1
City of Del Mar
Street Sweeping Schedule



4.4.2 Program Implementation

As required in the Permit and described in the City's JURMP, Section 6.4.4.10 for Sweeping of Municipal areas, the annual reported data is as follows:

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.

As reported in the 2008 JURMP, 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 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 as reported below in item no. 4.

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.

As reported in the 2008 JURMP, 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 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 as reported below in item no. 4.

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.

As reported in the 2008 JURMP, 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 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 as reported below in item no. 4.

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

This Fiscal Year, it is calculated that approximately 1,168.8 City curb-miles were swept.

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, are swept semi-monthly. Sweeping was completed as scheduled.

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 FY2007/2008 was 231 cubic yards*, or an estimated 115.5 tons* (see Table 4.4-1). This figure includes all three trash volume categories. **Please Note:** *the Permit requires the material collected to be reported in tons, however, the City's measurements are in cubic yards. Cubic yards are reported in tons using a 1,000 pound per cubic yard conversion.*

As mentioned in Section 4.2.3, the City coordinates with the 22nd District Agricultural Association (DAA) to ensure that additional pollutant loading from the DAA facilities does not contribute to pollution in the MS4. Although the City conducts street sweeping along the DAA facility, the DAA does provide additional street sweeping on an as-needed basis, especially during its high season.

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

4.5.1 Background

This section describes the City's sanitary sewer operation and maintenance program which is the basis for the prevention of infiltration into the MS4 system. Section 6.5 of 2008 JURMP described the activities involved in the program which aimed at efficiently transporting all sewage and reducing and eliminating stoppages and/or spills by implementing a proactive preventive maintenance and capital improvement program. No modifications in Section 6.5 of the 2008 JURMP have been recorded during this reporting period.

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.

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.

**Table 4.4-1
Street Sweeping Schedule and Implementation (2007/2008) – Public Works**

SCHEDULE – Sweeping by Trash Volume Designation			
	High Volume	Moderate Volume	Low Volume
Minimum Permit Required Frequency	Semi-monthly	Monthly	Annually
Permit Compliance Achieved	Yes	Yes	Yes
Areas Included	• Business District • 17th Street Parking Lot (Lifeguard) • City Hall Parking Lot	• Stratford Court • Coast Boulevard • Ocean Avenue • Camino del Mar • Via de la Valle • Carmel Valley Road • Jimmy Durante Blvd • Crest Road	• All City streets 4th – 15th Streets (West of Camino del Mar) • All City Streets 10th – 15th Streets (East of Camino del Mar) • All City Streets 15th to San Dieguito (East side) • All City Streets 15th to 29th Streets (West side) • All City Streets Del Mar Heights to 10th Street (East of Camino del Mar)
ACTUAL – Sweeping by Trash Volume Designation			
	High Volume	Moderate Volume	Low Volume
Frequency Implemented	Semi-monthly	Monthly	Annually
Volume (combined)	231 CY		
Weight (calculated)	115.5 tons		
Total Miles Swept	1168.8		
Permit Compliance Achieved	Yes	Yes	Yes

The municipal inventory in Appendix 4-A 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

4.5.2 Program Implementation

A description of efforts implemented to prevent and eliminate infiltration from the sanitary sewer to the MS4 is provided in this section.

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 Appendix 4-A is implemented for permit compliance and the data and information is compiled for various regulatory annual reports.

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.

4.6 Roads, Streets, Highways, and Parking Facilities

4.6.1 Background

This section describes the City's activities that complement the street sweeping practices by focusing on parking facilities and the additional management measures implemented to minimize their pollutant contributions to the MS4. Section 6.6 of 2008 JURMP described the activities involved in this element which included the minimum BMPs required during maintenance and minor construction or repair activities for streets, roads, and parking facilities. No modifications in Section 6.6 of the JURMP 2008 have been recorded during this reporting period.

Del Mar has approximately 747 curb-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 and table provided in Section 4.4 - Street Sweeping. The City does not maintain any highways and they are not addressed in this element.

The City is applying the street sweeping activity as the primary BMP to reduce pollutants from streets and parking facilities.

4.6.2 Program Implementation

4.6.2.1 Sweeping of Municipal Areas Program

This section describes the steps that were taken to require and verify the implementation of the designated BMPs at roads, streets, and parking facilities or other municipal sites/ sources. Data and reporting for street sweeping is provided in Section 4.4.

4.6.2.2 Litter Management Requirements

This section includes the amount of waste and litter (tons) removed from streets as part of the litter management program. Street Sweeping is the City's main BMP and means for litter removal from its streets; litter removal is documented in Section 4.4 as part of the Sweeping of Municipal Areas Program and in Section 4.2 as part of Operation and Maintenance of the Municipal Separate Storm Sewer System (MS4) and Structural Controls for removal of debris, litter and other materials.

4.6.2.3 Notable Activities

This section describes the notable activities conducted to manage urban runoff from roads, streets, and parking facilities by the City.

The City works in conjunction with volunteers from Arc of San Diego in performing its litter removal program. In FY2007/2008, the Arc of San Diego volunteers collected approximately 6 tons of trash from the City's streets as well as parks and recreational facilities.

In addition to street sweeping activities, the City has also installed inlet trash and debris baskets at 2 locations where debris loading from the street has been noted to be moderate to heavy. These BMPs are being assessed for further implementation at other locations throughout the City. Any future additions will be noted in Annual Reports to follow, as necessary.

4.6.3 Roads, Streets, Highways, and Parking Facilities Element Effectiveness Assessment

Section 6.20 of 2008 JURMP addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(I). No modifications in Section 6.20 of the 2008 JURMP have been recorded during this reporting period.

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

This section of the JURMP, describes the identified areas tributary to 303(d) listed water bodies in each of the relevant municipal activities and defines the priority areas for consideration in development planning decisions and to facilitate the selection of priority municipal areas/activities. Section 6.8 of the 2008 JURMP provided information on how the priority areas for consideration in development planning decisions are selected that facilitates the selection of priority municipal areas/activities. No modifications in Section 6.8 of the 2008 JURMP have been recorded during this reporting period.

4.8 Corporate Yards

This section describes the City's program that aims at ensuring that storm water pollution prevention and best management practices are considered when conducting activities at municipal facilities. Section 6.13 of the 2008 JURMP described the activities at this facility that generated waste, spills, and leaks that could potentially reach the storm drain system and receiving waters in storm water runoff or as non-storm water discharges. No modifications in Section 6.13 of the 2008 JURMP have been recorded during this reporting period.

The City's only corporate yard is the Public Works Yard, as shown in the updated municipal facility inventory provided in Appendix 4-A, and was inspected on June 26, 2008. The inspection revealed that all prescribed BMPs were being implemented by staff, and thus the facility was in compliance with JURMP requirements.

4.9 Parks and Recreational Facilities

This section describes the activities of the City's Community Services Department which provides primary oversight of the City's park and beach maintenance activities, community center activities and uses, and building maintenance at these facilities. Section 6.16 of 2008 JURMP described the activities including all routine maintenance activities at these facilities performed by the City. No modifications in Section 6.16 of the 2008 JURMP have been recorded during this reporting period. See Appendix 4-A for a complete list of municipal parks and recreational facilities.

4.9.1 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 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.

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 perform 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 of 2008 JURMP.

4.9.2 Source Characterization

This section includes all the updates made to the City's parks and recreational facilities inventory and prioritization. No modifications in Section 6.16.2 of the 2008 JURMP have been recorded during this reporting period.

4.9.3 Best Management Practice Requirements

Section 6.16.3 of the 2008 JURMP identified and described updated BMP requirements for, City's parks and recreational facilities. This section described which BMPs will be implemented,

or required to be implemented for the City's parks and recreational facilities. No modifications in Section 6.16.3 of the 2008 JURMP have been recorded during this reporting period. This section provides confirmation that the designated BMPs were implemented, or required to be implemented, for all City's parks and recreational facilities.

4.9.4 Program Implementation

This section describes the steps that were taken to require and verify the implementation of the designated BMPs at City's parks and recreational facilities. Section 6.16.4 of 2008 JURMP identified and described updated BMP requirements for, City's parks and recreational facilities. This section described which BMPs will be implemented, or required to be implemented for City's parks and recreational facilities. No modifications in Section 6.16.4 of the 2008 JURMP have been recorded during this reporting period which includes inspection, maintenance, litter management, and enforcement practices at parks and other recreational facilities.

The results of the City's inspection of park and recreational facilities in found in Appendix 4-A.

4.9.5 Enforcement Measures for City's Parks and Recreational Facilities

This section provides the number of violations and enforcement actions (including types) taken for City's parks and recreational facilities, including information on any necessary follow-up actions taken.

The results of the City's inspection of park and recreational facilities are found in Appendix 4-A.

4.9.6 Notable Activities

This section describes the notable activities conducted to manage urban runoff from parks and recreational facilities by the City.

The City works in conjunction with volunteers from Arc of San Diego in performing its park litter removal program. In FY2007/2008, the Arc of San Diego volunteers collected approximately 6 tons of trash from the City's parks, streets, and recreational facilities.

This Fiscal Year, the City 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 clean up 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 FY2007/2008 which was the maximum amount eligible. A portion of the grant money was used to fund beach clean-up activities as well as to purchase dog nuisance clean-up bag stations ("Mutt Mitt Stations") for placement in parks and at "Dog Beach"; the remaining money was used to assist in the purchase of a new street sweeper to continue to effectively reduce the amount of trash and debris entering the MS4. The City has again applied for the grant and has received money for use in FY2008/2009. The results of where these funds are allocated will be reported in the next Annual Report.

4.9.7 City's Parks and Recreational Facilities Element Effectiveness Assessment

Section 6.20 of 2008 JURMP addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(I). No modifications in Section 6.20 of the 2008 JURMP have been recorded during this reporting period.

4.10 Special Events Venues

This section describes the policy of the City 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. Section 6.17 of the 2008 JURMP described the public event policy and process enforced by the City which aimed at safeguarding the City's facilities and the environment. 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, and Holiday Wonderland in Del Mar. No modifications in Section 6.17 of the 2008 JURMP have been recorded during this reporting period.

Table 4.10-1 provides a summary of the number of major events, number of inspections, and the inspection results recorded on the inspection form (2008 JURMP, Appendix 6-B). The completed inspection forms are kept on file by the Clean Water Program Manager. Some inspection form deficiencies were identified in the early implementation phase of the program and have been corrected with training of recently hired staff.

Table 4.10-1
City of Del Mar Major Events – FY2007/2008

Event Name	Event Date	Inspection Date(s)	Notes/Comments
Concerts in the Park	7/10/07	Post-event inspection by clean up crews – no spills or incidents reported	Additional trash receptacles and portable toilets provided by the City
Bocce Ball Tournament	7/17/07	Post-event inspection by clean up crews – no spills or incidents reported	Additional trash receptacles and portable toilets provided by the City
Concerts in the Park	8/14/07	Post-event inspection by clean up crews – no spills or incidents reported	Additional trash receptacles and portable toilets provided by the City
Concerts in the Park	9/16/07	Post-event inspection by clean up crews – no spills or incidents reported	Additional trash receptacles and portable toilets provided by the City
Del Mar Village Association Winter Wonderland	12/2/07	During event by Clean Water Program staff – no spills or incidents reported	Additional trash receptacles and portable toilets provided by the City
La Jolla Marathon	4/24/08	Post-event inspection by clean up crews – no spills or incidents reported	
Special Olympics	6/4/08	Post-event inspection by clean up crews – no spills or incidents reported	
Concerts in the Park	6/17/08	Post-event inspection by clean up crews – no spills or incidents reported	Additional trash receptacles and portable toilets provided by the City
Del Mar Village Association Summer Solstice Event	6/19/08	Post-event inspection by clean up crews – no spills or incidents reported	Additional trash receptacles and portable toilets provided by the City

4.11 Power Washing

This section addresses power washing activities associated with municipal facilities or activities. Section 6.18 of 2008 JURMP described the power washing activities associated with municipal facilities or activities. No modifications in Section 6.18 of the JURMP 2008 have been recorded during this reporting period.

4.11.1 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 – Storm water Management and Discharge Control.

4.11.2 Source Characterization

Currently, there is 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.

4.11.3 Best Management Practice Requirements

Section 6.18.3 of 2008 JURMP identifies and describes updated BMP requirements for, power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces. This section describes which BMPs will be implemented, or are required to be implemented for power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces. No modifications in Section 6.18.3 of the 2008 JURMP have been recorded during this reporting period. This section provides confirmation that the designated BMPs were implemented, or required to be implemented for all power washing activities.

4.11.4 Program Implementation

This section describes the steps that were taken to require and verify the implementation of the designated BMPs during power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces. Section 6.18.4 of 2008 JURMP identifies and describes updated BMP requirements for, power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces. This section describes which BMPs will be implemented, or required to be implemented for power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces. No modifications in Section 6.18.4 of the 2008 JURMP have been recorded during this reporting period.

4.11.5 Inspection and Maintenance requirements

This section provides a summary of inspections and maintenance activities conducted for power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable municipal outdoor surfaces. Included here are the identification of any power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor

surfaces found to require inspection less than annually following two years of inspection, including justification for the finding. This section includes identification of the number of sites requiring inspections, the number of sites inspected, and the frequency of the inspections. A description of the general results of the inspections is also provided. Overall, this section provides confirmation that the inspections conducted addressed all the required inspection steps to determine full compliance.

Table 4.11-1
Municipal Facility/Area Power Washing Inspection Summary

Sites Requiring Inspection	Inspections Conducted (Dates)	Notes/Comments
Side walk cleaning	April 2, 2008	In compliance – water collected

As Table 4.11-1 indicates, only one municipal power washing activity was conducted during FY2007/2008. The inspection of the side walk power washing activity on April 2, 2008 revealed that the activity was in compliance with Permit and City Municipal Code requirements since all wash water was collected and vacuumed for proper disposal into the sanitary sewer. Thus, no additional pollutants were introduced into the MS4 as a result of this power washing activity.

4.11.6 Enforcement Measures for Power Washing Activities

This section provides the number of violations and enforcement actions (including types) taken for power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces, 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 6.1.3.5 of 2008 JURMP provides a description of the general process for applying enforcement to power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces for urban runoff related violations. No modifications in Section 6.1.3.5 of the 2008 JURMP have been recorded during this reporting period.

No violations were reported in FY2007/2008. As mentioned in Section 4.11.5, only one power washing event took place in FY2007/2008 and the event was in compliance with City and Permit requirements.

4.11.7 Notable Activities

This section describes the notable activities conducted to manage urban runoff from power washing activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces by the City.

The City limits its use of power washing as a means of cleaning municipal facilities and prefers to implement dry clean methods whenever possible. When power washing does take place, wash water recovery and proper disposal of wash water are two BMPs that are implemented.

4.11.8 Power Washing Activities Effectiveness Assessment

Section 6.20 of 2008 JURMP addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(I). No modifications in Section 6.20 of the 2008 JURMP have been recorded during this reporting period.

4.12 Fire Services – Non-Emergency Fire Fighting

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. Section 6.19 of the 2008 JURMP described the City's program to reduce pollutants from non-emergency fire fighting flows. No modifications in Section 6.19 of the JURMP 2008 have been recorded during this reporting period.

4.13 Municipal Component Effectiveness Assessment

Section 6.20 of 2008 JURMP addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(I). No modifications in Section 6.20 of the 2008 JURMP have been recorded during this reporting period.

4.14 Program Modification and Review

Section 6.21 of 2008 JURMP addresses the program modification and review requirements. No modifications in Section 6.21 of the 2008 JURMP have been recorded during this reporting period. No modifications have been noted for this reporting period to any sections of the Municipal Component as submitted in the 2008 JURMP.

Appendix 4-A Municipal Inventory

Section 5

Industrial and Commercial Component



5.1 Introduction

This section provides introductory information that the City determined is relevant to the implementation of the Industrial and Commercial Component for the applicable reporting period.

5.2 Industrial Sites/Sources Element

5.2.1 Background

The Industrial Component specifies best management practices for industrial areas and activities that occur within the City. These methods are industry site specific and are described below in Section 5.2.3. Industrial businesses are required to implement BMPs pursuant to the City's Storm water Ordinance. The City will enforce the implementation of these methods pursuant to the City's Storm Water Ordinance, Del Mar Municipal Code (DMMC) Section 11.30.

The procedures listed in this industrial component address the City's program as stated in Permit section D.3.b and the City's role to provide general oversight of industrial facilities covered under the General Storm Water Industrial Permit (Order 97-03-DWQ) and any subsequent amendments/addendums. The City is not directly responsible for the industrial facility's compliance with the General Storm Water Industrial Permit, as this is an activity performed by the San Diego RWQCB, but it does inspect and require compliance with DMMC to protect storm water quality and prevent urban runoff.

5.2.2 Source Characterization

Section 7.2.2 of the 2008 JURMP provided the methodology for industrial source characterization and a prioritized watershed-based inventory of all industrial sites/sources that could contribute a significant pollutant load to the MS4. No modifications in Section 7.2.2 or the industrial inventory in the 2008 JURMP have been recorded during this reporting period.

The industrial inventory for the City of Del Mar can be found in Appendix 5-A at the end of this component.

5.2.3 Best Management Practice Requirements

Section 7.2.3 of 2008 JURMP included a list and description of minimum BMPs to be implemented, or required to be implemented, for each industrial site/source, including pollution prevention. This reporting period, minor adjustments were made to the required BMPs listed in Appendix 5-A as compared to the BMP Inventory in Section 7.2.3 of the 2008 JURMP. The changes were based on applicability, or lack thereof, determined from the inspections conducted this reporting period. This section along with the BMPs listed in Appendix 5-A provides confirmation that the designated BMPs were implemented, or required to be implemented, for industrial sites/sources.

5.2.4 Program Implementation

This section describes the steps to require and verify the implementation of designated BMPs for industrial sources as described in Section 7.2.4 of the 2008 JURMP which detailed the different aspects of program implementation for priority industrial facilities. No modifications in Section 7.2.4 of the 2008 JURMP have been recorded during this reporting period. A description of efforts taken to notify owners/operators of industrial sites/sources of BMP requirements is provided below.

Inspection and education protocols for Priority Industrial facilities were followed as specified in the City's 2008 JURMP. During the inspection, the City inspector verified that BMPs throughout the facility were being implemented as indicated in the facility's industrial SWPPP. The facility operator was also made aware of the City's new Clean Water Program video, which could be incorporated in the annual employee training.

5.2.5 Inspection of Industrial Sites

This section describes the City's program for inspections of industrial sites. Section 7.2.5 of 2008 JURMP describes the City's program for inspections of industrial sites including inspection frequency, procedures, referrals, filing, and follow-up inspections. No modifications in Section 7.2.5 of the 2008 JURMP have been recorded during this reporting period.

This section identifies the total number of industrial sites/sources inventoried and the total number inspected. It also includes justification and rationale for why the industrial sites/sources inspected were chosen for inspection. The section also provides confirmation that all inspections conducted addressed all the required inspection steps to determine full compliance. The section identifies the number of third party inspections conducted and provides identification of efforts conducted to verify third party inspection effectiveness.

The City of Del Mar has two priority industrial facilities in its inventory and only one, Eucalyptus Stoneware, is within the City's jurisdiction (see Appendix 5-A). As stated in the City's JURMP Section 7.2.5.1, 100% of the facilities were selected for inspection during the reporting period. The San Diego RWQCB led the inspection of the 22nd District Agricultural Association (22nd DAA) on August 22, 2007 with representation from the City Engineer. A routine inspection of Eucalyptus Stoneware was conducted on May 27, 2008 as shown in Table 5.2.-1. All steps to the inspection and follow-up activities as listed in the 2008 JURMP were completed for Eucalyptus. Since the inspection of the 22nd DAA was conducted by the San Diego RWQCB, it qualifies as a third party inspection. This is a unique situation because the third party inspection team is also the regulating party, so not all of the JURMP third party inspection requirements need be applied.

**Table 5.2-1
Industrial Facility Inspections**

Facility Name	Regulatory Agency	SIC	Inspection Date	Comments
Del Mar Fair-grounds / Race Track (22 nd DAA)	RWQCB	9900	8/22/07	Inspection conducted by RWQCB with City of Del Mar representation
Eucalyptus Stoneware	City of Del Mar	3200	5/27/08	Facility in compliance

5.2.6 Enforcement Measures for Industrial Sites/Sources

This section provides the number of violations and enforcement actions (including types) taken for industrial sites/sources, 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 7.2.5.7 of 2008 JURMP provides a description of the general process for applying enforcement to for industrial sites/sources urban runoff related violations. This section also describes the steps taken to identify non-filers and a list of non-filers identified by the City of Del Mar. No modifications in Section 7.2.5.7 of the 2008 JURMP have been recorded during this reporting period.

The RWQCB inspection of the 22nd DAA facility resulted in several violations being noted in the RWQCB inspection report; however, follow-up inspections and enforcement actions regarding these violations will be handled by the RWQCB since this facility is a State agency. Any resulting enforcement or compliance achievement will be reported in the next JURMP Annual Report. The City's annual inspection of its other priority industrial facility resulting in no enforcement measures since the facility was deemed to be in compliance with requirements.

**Table 5.2-2
Industrial Facility Enforcement**

Facility Name	Regulatory Agency	Initial Compliance Action (Date)	Follow-up Action (Date) if applicable	Comments
Del Mar Fair-grounds / Race Track (22 nd DAA)	RWQCB	8/22/07	Follow-up Inspection by RWQCB staff prior to rainy season. Updates to SWPPP required.	Routine non-sampling compliance inspection
Eucalyptus Stoneware	City of Del Mar	5/27/08	N/A	N/A

Due to its limited Industrial Zoning area, there were no new priority industrial facilities in the City for FY2007/2008, thus no action was taken to identify non-filers. The procedure to identify non-filers in JURMP Section 7.2.5.8 will be followed as needed in the future.

5.2.7 Notable Activities

This section describes the notable activities conducted to manage urban runoff from industrial sites/sources by the City.

Notable activities included the City's participation providing comments to the 22nd DAA's Roof Arena project. Involvement included meetings, document review and written comments to various proposal and documents, including the proposed enclosure of the Arena facility by the addition of a roof structure. As a result of the City's participation, 22nd DAA has voluntarily included water quality measures, BMPs and other features to reduce the impact of urban runoff from operations at the arena and storm water runoff which is anticipated to increase due to the addition of the impervious surface (roof). It should be noted that the 22nd DAA, as a State agency, is not required to incorporate the City's SUSMP requirements, but did provide City staff the opportunity to comment on the development project.

Furthermore, the City produced an education video to be aired on the local television station as well as during a public stormwater awareness workshop. The video will be used for future outreach to industrial/commercial businesses.

5.2.8 Industrial Sites/Sources Effectiveness Assessment

This section addresses the effectiveness assessment requirements for industrial sites / sources element. Section 7.2.7 of 2008 JURMP provides the effectiveness assessment requirements for stationary industrial sites / sources element. No modifications in Section 7.2.7 of the 2008 JURMP have been recorded during this reporting period.

5.2.9 Program Review and Modification for Industrial Sites/Sources

This section addresses the identification of the location in the JURMP of any changes made to the JURMP in order to meet the permit requirements. Section 7.2.8 of 2008 JURMP addresses the identification of the location in the JURMP of any changes made to the JURMP in order to meet the permit requirements. No modifications in Section 7.2.8 of the 2008 JURMP have been recorded during this reporting period.

5.3 Stationary Commercial Sites/Sources Element

5.3.1 Background

This section contains the information required for stationary commercial businesses, pollution prevention methods and BMPs for priority commercial businesses, and related activities that occur within the City. The selected BMPs are activity and site specific and are described under Section 5.3.4 below. Commercial businesses are required to implement these methods pursuant to the City's Storm water Ordinance, DMMC 11.30. The City, through an inspection program described below, will verify implementation of pollution prevention methods and BMPs.

5.3.2 Source Characterization

Section 7.3.2 of 2008 JURMP provides a completed and prioritized watershed-based inventory of all commercial sites/sources that could contribute a significant pollutant load to the MS4. The commercial inventory is provided in Appendix 5-B located at the end of this component. No

modifications in Section 7.3.2 of the 2008 JURMP have been recorded during this reporting period. Appendix 5-C and this section contain any updates made to the commercial inventory from when it was populated for the 2008 JURMP.

5.3.3 Best Management Practice Requirements

Section 7.3.3 of the 2008 JURMP includes a list and description of minimum BMPs to be implemented, or required to be implemented, for each commercial site/source, including pollution prevention as noted in Appendix 5-B. This reporting period, minor adjustments were made to the required BMPs listed in Appendix 5-A as compared to the BMP Inventory in Section 7.3.3 of the 2008 JURMP. The changes were based on applicability, or lack thereof, determined from the inspections conducted this reporting period. For the facilities that were inspected this Fiscal Year the dates and types are shown in Appendix 5-C.

5.3.4 Program Implementation

This section describes the steps to require and verify the implementation of designated BMPs for commercial sources. Section 7.3.4 of 2008 JURMP described the steps to require and verify the implementation of designated BMPs for stationary commercial sources. This reporting period, inspection and education protocols were followed as prescribed in JURMP Section 7.3.4. Appendix 5-C indicates which commercial facilities were inspected during the reporting period. No modifications in Section 7.3.4 of the 2008 JURMP have been recorded during this reporting period. Outreach was provided to owners/operators of commercial facilities as part of commercial facility inspections as prescribed in JURMP Section 7.3.4. The City is in the process of developing a proactive outreach plan to notify all priority commercial facilities owner/operators of specific BMP requirements required of their specific type of business prior to their inspection. This outreach would likely minimize BMP violations at the time of inspection and increase the efficacy of the minimum BMP requirements.

5.3.5 Inspection of Commercial Sites

This section describes the City's program for inspections of commercial sites. Sections 7.3.4.3 to 7.3.4.8 of 2008 JURMP described the City's program for inspections of commercial sites including inspection frequency, procedures, referrals, filing, follow-up inspections, and third party inspections. No modifications in Sections 7.3.4.3 to 7.3.4.8 of the 2008 JURMP have been recorded during this reporting period.

This section identifies the total number of commercial sites/sources inventoried and the total number inspected. It also includes justification and rationale for why the commercial sites/sources inspected were chosen for inspection. The section also provides confirmation that all inspections conducted addressed all the required inspection steps to determine full compliance. The section identifies the number of third party inspections conducted and provides identification of efforts conducted to verify third party inspection effectiveness.

The City's inspection summary is provided in Appendix 5-C at the end of this component. The total number of inspections conducted in the reporting year was 18 out of 40 priority facilities with one additional facility closing due to fire.

5.3.6 Enforcement Measures for Commercial Sites/Sources

This section provides the number of violations and enforcement actions (including types) taken for commercial sites/sources, 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 7.3.4.9 of 2008 JURMP provides a description of the general process for applying enforcement to for commercial sites/sources urban runoff related violations. No modifications in Section 7.3.4.9 of the 2008 JURMP have been recorded during this reporting period. This section also describes the steps taken to identify business that have not obtained a business license with the City of Del Mar.

Enforcement action for this reporting period are found in Appendix 5-C at the end of this component.

5.3.7 Notable Activities

This section describes the notable activities conducted to manage urban runoff from commercial sites/sources by the City.

No notable activities were documented during this reporting year.

5.3.8 Stationary Commercial Sites/Sources Effectiveness Assessment

This section addresses the effectiveness assessment requirements for stationary commercial sites / sources element. Section 7.3.6 of 2008 JURMP provides the effectiveness assessment requirements for stationary commercial sites / sources element. No modifications in Section 7.3.6 of the 2008 JURMP have been recorded during this reporting period. Improved scheduling of routine and follow-up inspection will be instituted to meet the 100% inspection requirement in FY2008/2009.

5.3.9 Program Review and Modification for Commercial Sites/Sources

This section addresses the identification of the location in the JURMP of any changes made to the JURMP in order to meet the permit requirements. Section 7.3.7 of 2008 JURMP addresses the identification of the location in the JURMP of any changes made to the JURMP in order to meet the permit requirements. No modifications in Section 7.3.7 of the 2008 JURMP have been recorded during this reporting period.

5.4 Mobile Sources Element

5.4.1 Background

The City will use its business license database to annually update the list of those priority mobile businesses that pose a high threat to water quality. The City will also collaborate with the Copermittees in the development of a regional strategy to educate, inspect, and regulate mobile businesses. The section also includes a preliminary priority commercial source inventory for mobile businesses that have obtained a business license with the City in 2007 as part of the 2008 JURMP.

5.4.2 Source Characterization

This section provides a prioritized inventory of mobile sites / sources that have the potential to contribute pollutants to the MS4. Section 7.4.2 of 2008 JURMP provided a completed and prioritized watershed-based inventory of all mobile businesses that could contribute a significant pollutant load to the MS4. No modifications in Section 7.4.2 of the 2008 JURMP have been recorded during this reporting period. The updated mobile businesses inventory is found in Appendix 5-D at the end of this component.

5.4.3 Best Management Practice Requirements

Section 7.4.3 of 2008 JURMP included a list and description of minimum BMPs to be implemented, or required to be implemented, for each mobile businesses, including pollution prevention. No modifications in Section 7.4.3 of the 2008 JURMP have been recorded during this reporting period. This section provides confirmation that the designated BMPs were implemented, or required to be implemented, for mobile businesses in Appendix 5-D.

5.4.4 Program Implementation

This section describes the steps to require and verify the implementation of designated BMPs for mobile businesses. Section 7.4.4 of 2008 JURMP described the steps to require and verify the implementation of designated BMPs for mobile businesses. It detailed the different aspects of program implementation for mobile businesses. No modifications in Section 7.4.4 of the 2008 JURMP have been recorded during this reporting period. A description of efforts implemented to address mobile businesses is provided in this section.

5.4.5 Inspection of Mobile Businesses

This section describes the City's program for inspections of commercial sites. Section 7.4.4.2 of 2008 JURMP described the City's program for inspections of mobile businesses including inspection frequency. No modifications in Section 7.4.4.2 of the 2008 JURMP have been recorded during this reporting period.

The inspections conduct of mobile businesses is provided in Appendix 5-E at the end of this component.

5.4.6 Enforcement Measures for Mobile Businesses

This section provides the number of violations and enforcement actions (including types) taken for mobile businesses, 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 7.4.4.3 of 2008 JURMP provides a description of the general process for applying enforcement to for mobile businesses urban runoff related violations. No modifications in Section 7.4.4.3 of the 2008 JURMP have been recorded during this reporting period. Enforcement measures for mobile businesses will be conducted in the same manner as specified for commercial businesses.

Enforcement actions taken on mobile businesses are included in Appendix 5-E located at the end of this component.

5.4.7 Notable Activities

This section describes the notable activities conducted to manage urban runoff from mobile businesses by the City.

5.4.8 Mobile Sources Effectiveness Assessment

This section addresses the effectiveness assessment requirements for mobile sources element. Section 7.4.5 of 2008 JURMP provides the effectiveness assessment requirements for mobile sources element. No modifications in Section 7.4.5 of the 2008 JURMP have been recorded during this reporting period.

5.4.9 Mobile Businesses Effectiveness Assessment

This section addresses the effectiveness assessment requirements for mobile businesses element. Section 7.4.7 of 2008 JURMP provides the effectiveness assessment requirements for mobile businesses element. No modifications in Section 7.4.7 of the 2008 JURMP have been recorded during this reporting period.

5.4.10 Program Review and Modification for Mobile Businesses

This section addresses the identification of the location in the JURMP of any changes made to the JURMP in order to meet the permit requirements. Section 7.4.8 of 2008 JURMP addresses the identification of the location in the JURMP of any changes made to the JURMP in order to meet the permit requirements. No modifications in Section 7.4.8 of the 2008 JURMP have been recorded during this reporting period.

Appendix 5-A Industrial Inventory

Industrial Facilities			Inspection (Date and Type)					Enforcement Actions (Date and Type)				
Facility ID	Agency	Facility Name	2007-08	2008-09	2009-10	2010-11	2011-12	2007-08	2008-09	2009-10	2010-11	2011-12
1	City	Eucalyptus Stoneware	5/28/2008					N/A				
2	SRWCB	22nd District Agricultural Association (DAA)	8/22/2007					N/A				

Appendix 5-B

Commercial Inventory

			Potential Pollutants																			
													Non-Stormwater Management					Vehicle and Equipment Maintenance				
													SC- 10 Non-Stormwater Discharges and SC-11 Spill Prevention, Control & Cleanup					SC-20 Vehicle and Equipment Fueling SC-21 Vehicle and Equipment Cleaning SC-22 Vehicle and Equipment Repair				
Facility ID	Facility Name	Description of Area/ Activity	Bacteria	Gross Pollutants	Heavy Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash	Priority/ Non-Priority	Proper Containment, Storage, and Disposal of Solid/Liquid/Fluid Spill	Development of Spill Prevention Control and Countermeasure (SPCC) Program	Development of Effective Recycle Program	Usage of Storm Drain Marking and Placards to Promote Public Education and Participation	Proper Routine Maintenance of Storage Area	Proper Disposal of Solid/Liquid/Fluid Spill from Automobiles/Equipment	Proper Drainage of Fluids from Automobiles/Equipment	Regular Cleaning up Using Dry Methods and mechanical cleaning (Self-Contained)	Proper Collection and Disposal of Water used for Vehicle/Equipment Cleaning	Proper Handling of Material and Waste
1	Animal And Bird Hosp Of Del Mar (Freeflight)	Animal and Bird Speciality Services	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Priority	✓			✓	✓					
2	The Curry Comb	Animal and Bird Speciality Services	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Priority	✓			✓	✓					
3	Onffroy Relief Services	Animal and Bird Speciality Services	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Priority	✓			✓	✓					
4	Del Mar Koi	Animal and Bird Speciality Services	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Priority	✓			✓	✓					
5	Diamond Parking Services, LLC	Automotive Services		Yes	Yes		Yes			Yes	Yes	Priority	✓			✓	✓	✓		✓	✓	
6	Sunset Parking Service, LLC	Automotive Services		Yes	Yes		Yes			Yes	Yes	Priority	✓			✓	✓	✓		✓	✓	
7	Del Mar Automotive Service	Automotive Services		Yes	Yes		Yes			Yes	Yes	Priority	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Del Mar German Car Service	Automotive Services		Yes	Yes		Yes			Yes	Yes	Priority	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Rose Towing, Inc.	Automotive Services		Yes	Yes		Yes			Yes	Yes	Priority	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Seagrove Parking	Automotive Services		Yes	Yes		Yes			Yes	Yes	Priority	✓			✓	✓	✓		✓	✓	
11	Del Mar Farmer's Market	Grocery Store	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓				✓					
12	Harvest Ranch Market	Grocery Store	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓	✓		✓	✓					
13	Del Mar Liquor & Deli	Grocery Store	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓	✓		✓	✓					
14	Café Secret	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
15	French Bakery Café / Distinctive Coffees	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
16	Americana	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
17	Board & Brew	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
18	The Brigantine	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
19	Breugger's Bagels	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
20	Cafe Del Mar	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
21	Chinese Double Happiness	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
22	Del Mar Pizza, Inc	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
23	Del Mar Rendezvous	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
24	Del Mar Snack Shack	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
25	En Fuego, Cantina & Grill	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
26	Il Fornaio Cucina Italiana	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
27	Java Kai	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
28	JF Japanese Cafe & Sushi Bar	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
29	J. Taylors of Del Mar (at L'Auberge)	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
30	Matsugawa	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
31	Pearl Sushi	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					

			Potential Pollutants																			
													Non-Stormwater Management					Vehicle and Equipment Maintenance				
													SC- 10 Non-Stormwater Discharges and SC-11 Spill Prevention, Control & Cleanup					SC-20 Vehicle and Equipment Fueling SC-21 Vehicle and Equipment Cleaning SC-22 Vehicle and Equipment Repair				
Facility ID	Facility Name	Description of Area/ Activity	Bacteria	Gross Pollutants	Heavy Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash	Priority/ Non-Priority	Proper Containment, Storage, and Disposal of Solid/Liquid/Fluid Spill	Development of Spill Prevention Control and Countermeasure (SPCC) Program	Development of Effective Recycle Program	Usage of Storm Drain Marking and Placards to Promote Public Education and Participation	Proper Routine Maintenance of Storage Area	Proper Disposal of Solid/Liquid/Fluid Spill from Automobiles/Equipment	Proper Drainage of Fluids from Automobiles/Equipment	Regular Cleaning up Using Dry Methods and mechanical cleaning (Self-Contained)	Proper Collection and Disposal of Water used for Vehicle/Equipment Cleaning	Proper Handling of Material and Waste
32	Sbicca American Bistro	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
33	Starbuck's Coffee #526	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
34	The Stratford Court Cafe	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
35	Bully's North	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
36	Epazote	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
37	Jake's Del Mar	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
38	Jimmy O's	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
39	Osteria Pescatore Inc.	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
40	Pacifica Del Mar/Pacific Breeze	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
41	The Poseidon Restaurant	Food Establishment	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Priority	✓		✓	✓	✓					
Category of Facility	Specific Description of Area/Activity																					
Food Establishment	Restaurant, Coffee shop, snack shop, and convenience food store																					
Grocery Store	Fruits, produce, and vegetable markets and stands, Grocery store, and Liquor store.																					
Automotive Services	Automotive repair and services, parking lot, Automotive towing service																					
Animal and Bird Speciality Services	Veterinarian services and pet hospital, Showing of pets and other animal specialties , pet care, pet store, and dog sitting.																					
Key Note:																						
*** - The referred source control BMPs are described in CASQA Stormwater Best																						

			Minimum Source Control BMPs for Commercial Properties																
			Material and Waste Management					Building and Grounds Management		*** General Stormwater Management					*** Municipal Field Program BMPs				
			SC-30 Outdoor Loading/Unloading, SC-31 Outdoor Container Storage, SC-32 Outdoor Equipment Maintenance,SC-33 Outdoor Storage of Raw Materials, and SC-34 Waste Handling & Disposal					SC-41 Building and Grounds Maintenance and SC-43 Parking/Storage Area Maintenance		SC-60 Housekeeping Practices and SC-61 Safer Alternative Products					SC-71 Plaza and Sidewalk Cleaning, SC-72 Fountain & Pool Maintenance, SC-73 Landscape Maintenance, and SC-74 Drainage System Maintenance				
Facility ID	Facility Name	Description of Area/ Activity	Development of Operation Procedures Plan for Outdoor Loading/Unloading of Materials	Prevention of Aboveground Storage Facility Leak and Spill Control Using Containment Dikes or Curbing	Maintenance of Storage Facility	Proper Containment of Raw Materials	Usage of Effective Land Treatment System to Minimize Runoff of Polluted Stormwater from Land Application	Pressure Washing of Buildings, Rooftops, and other Large Objects	Adoption of Proper Disposal Practices to dispose Waste from Building Repair, Remodeling, and Construction Activities	Promote Efficient and Safe Housekeeping Practices (Storage, Use, and Cleanup)when Handling Potentially Harmful Materials	Development of Environmentally Preferable Purchasing Program	Development of Integrated Pest Management (IPM) or Less-Toxic Pesticide Program	Development of Energy Efficiency Program	Implementation of Proper Surface cleaning, Surface Removal and Repair Practices	Proper Maintenance of Pools and Fountains and water bodies such as Lakes and Lagoons	Adoption of Proper Landscaping Practices	Proper Maintenance of Catch Basins/ Inlet Structures	Routine Inspections for Detection of Illicit Connections, Discharges and Dumping	Annual Employee Training
1	Animal And Bird Hosp Of Del Mar (Freeflight)	Animal and Bird Speciality Services				✓		✓	✓	✓				✓		✓	✓	✓	✓
2	The Curry Comb	Animal and Bird Speciality Services				✓		✓	✓	✓				✓		✓	✓	✓	✓
3	Onffroy Relief Services	Animal and Bird Speciality Services				✓		✓	✓	✓				✓		✓	✓	✓	✓
4	Del Mar Koi	Animal and Bird Speciality Services				✓		✓	✓	✓				✓	✓	✓	✓	✓	✓
5	Diamond Parking Services, LLC	Automotive Services						✓		✓				✓		✓	✓		✓
6	Sunset Parking Service, LLC	Automotive Services						✓		✓				✓		✓	✓		✓
7	Del Mar Automotive Service	Automotive Services	✓	✓	✓	✓	✓	✓	✓	✓				✓		✓	✓	✓	✓
8	Del Mar German Car Service	Automotive Services	✓	✓	✓	✓	✓	✓	✓	✓				✓		✓	✓	✓	✓
9	Rose Towing, Inc.	Automotive Services	✓	✓	✓	✓	✓	✓	✓	✓				✓		✓	✓	✓	✓
10	Seagrove Parking	Automotive Services						✓		✓				✓		✓	✓		✓
11	Del Mar Farmer's Market	Grocery Store	✓	✓	✓	✓													✓
12	Harvest Ranch Market	Grocery Store	✓	✓	✓	✓		✓	✓	✓						✓	✓	✓	✓
13	Del Mar Liquor & Deli	Grocery Store	✓	✓	✓	✓		✓	✓	✓						✓	✓	✓	✓
14	Café Secret	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
15	French Bakery Café / Distinctive Coffees	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
16	Americana	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
17	Board & Brew	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
18	The Brigantine	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
19	Breugger's Bagels	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
20	Cafe Del Mar	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
21	Chinese Double Happiness	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
22	Del Mar Pizza, Inc	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
23	Del Mar Rendezvous	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
24	Del Mar Snack Shack	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
25	En Fuego, Cantina & Grill	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
26	Il Fornaio Cucina Italiana	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
27	Java Kai	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
28	JF Japanese Cafe & Sushi Bar	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
29	J. Taylors of Del Mar (at L'Auberge)	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
30	Matsugawa	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
31	Pearl Sushi	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓

			Minimum Source Control BMPs for Commercial Properties																
			Material and Waste Management					Building and Grounds Management		*** General Stormwater Management				*** Municipal Field Program BMPs					
			SC-30 Outdoor Loading/Unloading, SC-31 Outdoor Container Storage, SC-32 Outdoor Equipment Maintenance,SC-33 Outdoor Storage of Raw Materials, and SC-34 Waste Handling & Disposal					SC-41 Building and Grounds Maintenance and SC-43 Parking/Storage Area Maintenance		SC-60 Housekeeping Practices and SC-61 Safer Alternative Products				SC-71 Plaza and Sidewalk Cleaning, SC-72 Fountain & Pool Maintenance, SC-73 Landscape Maintenance, and SC-74 Drainage System Maintenance					
Facility ID	Facility Name	Description of Area/ Activity	Development of Operation Procedures Plan for Outdoor Loading/Unloading of Materials	Prevention of Aboveground Storage Facility Leak and Spill Control Using Containment Dikes or Curbing	Maintenance of Storage Facility	Proper Containment of Raw Materials	Usage of Effective Land Treatment System to Minimize Runoff of Polluted Stormwater from Land Application	Pressure Washing of Buildings, Rooftops, and other Large Objects	Adoption of Proper Disposal Practices to dispose Waste from Building Repair, Remodeling, and Construction Activities	Promote Efficient and Safe Housekeeping Practices (Storage, Use, and Cleanup)when Handling Potentially Harmful Materials	Development of Environmentally Preferable Purchasing Program	Development of Integrated Pest Management (IPM) or Less-Toxic Pesticide Program	Development of Energy Efficiency Program	Implementation of Proper Surface cleaning, Surface Removal and Repair Practices	Proper Maintenance of Pools and Fountains and water bodies such as Lakes and Lagoons	Adoption of Proper Landscaping Practices	Proper Maintenance of Catch Basins/ Inlet Structures	Routine Inspections for Detection of Illicit Connections, Discharges and Dumping	Annual Employee Training
32	Sbicca American Bistro	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
33	Starbuck's Coffee #526	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
34	The Stratford Court Cafe	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
35	Bully's North	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
36	Epazote	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
37	Jake's Del Mar	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
38	Jimmy O's	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
39	Osteria Pescatore Inc.	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
40	Pacifica Del Mar/Pacific Breeze	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
41	The Poseidon Restaurant	Food Establishment	✓					✓	✓	✓				✓		✓	✓	✓	✓
Category of Facility	Specific Description of Area/Activity																		
Food Establishment	Restaurant, Coffee shop, snack shop, and convenience food store																		
	Fruits, produce, and vegetable markets and stands, Grocery store, and Liquor store.																		
Grocery Store																			
Automotive Services	Automotive repair and services, parking lot, Automotive towing service																		
Animal and Bird Speciality Services	Veterinarian services and pet hospital, Showing of pets and other animal specialties , pet care, pet store, and dog sitting.																		
Key Note:																			
*** - The referred source control BMPs are described in CASQA Stormwater Best																			

Appendix 5-C

Commercial Inspection and Enforcement

Commercial Facilities							Inspection (Date and Type)					Enforcement Actions (Date and Type)				
Facility ID	Facility Name	Facility Type	Address Number	Street	Suite	SIC Code	2007-08	2008-09	2009-10	2010-11	2011-12	2007-08	2008-09	2009-10	2010-11	2011-12
1	Animal And Bird Hosp Of Del Mar (Freeflight)	Commercial	2132	Jimmy Durante Blvd		0742, 0752	A 5/26/08					N/A				
2	The Curry Comb	Commercial	1210	Camino Del Mar		0742										
3	Onffroy Relief Services	Commercial	639	Stratford Court	8	0742										
4	Del Mar Koi	Commercial	1101	Camino Del Mar	B	5999										
5	Diamond Parking Services, LLC	Commercial	3790	Via De La Valle		7521										
6	Sunset Parking Service, LLC	Commercial	1555	Camino Del Mar		7521										
7	Del Mar Automotive Service	Commercial	2201	San Dieguito Dr		7538	A 6/24/08					N/A				
8	Del Mar German Car Service	Commercial	155	Carmel Valley Rd		7538										
9	Rose Towing, Inc.	Commercial	2201	San Dieguito Dr		7549										
10	Seagrove Parking	Commercial	1601	Coast Blvd		7521										
11	Del Mar Farmer's Market	Commercial	1050	Camino Del Mar		5411	A - 5/24/08					N/A				
12	Harvest Ranch Market	Commercial	1555	Camino Del Mar		5431	A 5/28/08					N/A				
13	Del Mar Liquor & Deli	Commercial	1149	Camino Del Mar		5812, 5921, 5411										
14	Café Secret	Commercial	1140	Camino Del Mar		5812										
15	French Bakery Café / Distinctive Coffees	Commercial	1328	Camino Del Mar		5812										
16	Americana	Commercial	1454	Camino Del Mar		5812	A 5/27/08					N/A				
17	Board & Brew	Commercial	1212	Camino Del Mar		5812										
18	The Brigantine	Commercial	3263	Camino Del Mar		5812										
19	Breugger's Bagels	Commercial	1435	Camino Del Mar	D	5812										
20	Cafe Del Mar	Commercial	1247	Camino Del Mar		5812										
21	Chinese Double Happiness	Commercial	1011	Camino Del Mar		5812	A 5/28/08					N/A				
22	Del Mar Pizza, Inc	Commercial	211	15th St		5812	A 5/27/08					VW 5/27/08				
23	Del Mar Rendezvous	Commercial	1555	Camino Del Mar	102	5812	A 5/28/08					N/A				

Commercial Facilities							Inspection (Date and Type)					Enforcement Actions (Date and Type)				
Facility ID	Facility Name	Facility Type	Address Number	Street	Suite	SIC Code	2007-08	2008-09	2009-10	2010-11	2011-12	2007-08	2008-09	2009-10	2010-11	2011-12
24	Del Mar Snack Shack	Commercial	1670	Coast Blvd		5812										
25	En Fuego, Cantina & Grill	Commercial	1342	Camino Del Mar		5812	A 5/28/08					N/A				
26	Il Fornaio Cucina Italiana	Commercial	1555	Camino Del Mar	301	5812	A 5/29/08					N/A				
27	Java Kai	Commercial	1555	Camino Del Mar	118	5812	A 5/28/08					N/A				
28	JF Japanese Cafe & Sushi Bar	Commercial	1555	Camino Del Mar	201	5812	A 5/28/08					N/A				
29	J. Taylors of Del Mar (at L'Auberge)	Commercial	1540	Camino Del Mar		5812										
30	Matsugawa	Commercial	1101	Camino Del Mar		5812										
31	Pearl Sushi	Commercial	2010	Jimmy Durante Blvd		5812	A 5/27/08 (closed due to fire - not reopening)									
32	Sbicca American Bistro	Commercial	215	15th St		5812	CI 5/27/08					N/A				
33	Starbuck's Coffee #526	Commercial	1435	Camino Del Mar	D	5812	A 5/28/08					N/A				
34	The Stratford Court Cafe	Commercial	1307	Stratford Ct		5812										
35	Bully's North	Commercial	1404	Camino Del Mar		5812	A 5/28/2008					N/A				
36	Epazote	Commercial	1555	Camino Del Mar	322	5812	A 5/28/08					N/A				
37	Jake's Del Mar	Commercial	1660	Coast Blvd		5812										
38	Jimmy O's	Commercial	225	W 15th St		5812										
39	Osteria Pescatore Inc.	Commercial	1201	Camino Del Mar	101	5812										
40	Pacifica Del Mar/Pacific Breeze	Commercial	1555	Camino Del Mar	321	5812	A 5/28/08					N/A				
41	The Poseidon Restaurant	Commercial	1670	Coast Blvd		5812										
							FU = Follow-up Inspection A = Annual CI = Complaint Investigation					VW= Verbal Warning (if written in log/report) WW= Written Warning AC= Administrative Citation NOV= Notice of Violation or similar Administrative Action P= Permit suspension, revocation or denial CA= Court Action (Civil or Criminal) N/A = Not Applicable				

Appendix 5-D

Mobile Business Inventory

			Potential Pollutants										Minimum Source Control BMPs for Mobile Business															
													Non-Stormwater Management	Vehicle and Equipment Maintenance				Material and Waste Management			Building and Grounds Management		*** General Stormwater Management		*** Municipal Field Program BMPs			
													SC- 10 Non-Stormwater Discharges and SC-11 Spill Prevention, Control & Cleanup	SC-20 Vehicle and Equipment Fueling SC-21 Vehicle and Equipment Cleaning SC-22 Vehicle and Equipment Repair				SC-30 Outdoor Loading/Unloading, SC-31 Outdoor Container Storage, SC-32 Outdoor Equipment Maintenance,SC-33 Outdoor Storage of Raw Materials, and SC-34 Waste Handling & Disposal			SC-41 Building and Grounds Maintenance and SC-43 Parking/Storage Area Maintenance		SC-60 Housekeeping Practices and SC-61 Safer Alternative Products		SC-71 Plaza and Sidewalk Cleaning, SC-72 Fountain & Pool Maintenance, SC-73 Landscape Maintenance, and SC-74 Drainage System Maintenance			
Facility ID	Facility Name	Description of Area/ Activity	Bacteria	Gross Pollutants	Heavy Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment	Trash	Priority/ Non-Priority	Proper Containment, Storage, and Disposal of Solid/Liquid/Fluid Spill	Proper Routine Maintenance of Toolkit Box	Proper Disposal of Solid/Liquid/Fluid Spill from Automobiles/Equipment	Proper Drainage of Fluids from Automobiles/Equipment	Regular Cleaning up Using Dry Methods and mechanical cleaning (Self-Contained)	Proper Collection and Disposal of Water used for Vehicle/Equipment Cleaning	Proper Handling of Material and Waste	Development of Operation Procedures Plan for Outdoor Loading/Unloading of Materials	Proper Containment of Raw Materials	Pressure Washing of Buildings, Rooftops, and other Large Objects	Adoption of Proper Disposal Practices to dispose Waste from Building Repair, Remodeling, and Construction Activities	Promote Efficient and Safe Housekeeping Practices (Storage, Use, and Cleanup)when Handling Potentially Harmful Materials	Usage of Environmentally Preferable Items	Implementation of Proper Surface cleaning, Surface Removal and Repair Practices	Adoption of Proper Landscaping Practices	Annual Employee Training
1	Black Car Specialized	Car Wash Service			Yes	Yes	Yes	Yes		Yes	Yes	Priority	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓			✓
2	Your Chef Robert	Catering	Yes				Yes	Yes			Yes	Priority	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓		✓
3	Fred Wendland	Handyman			Yes		Yes	Yes			Yes	Priority	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
4	Dog Sit Del Mar	Pet Care Service	Yes	Yes			Yes	Yes		Yes	Yes	Priority	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓		✓
5	Access Plumbing	Plumber	Yes				Yes	Yes			Yes	Priority	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓
6	Kevin Mills Landscape	Professional Landscape		Yes		Yes		Yes	Yes	Yes	Yes	Priority	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Key Note:																												
*** - The referred source control BMPs are described in CASQA Stormwater Best Management Practice Handbook for Municipal Properties. The reason for listing the source control BMPs described in the Municipal section, in the inventory for commercial properties is due to the applicability of the listed BMPs for Mobile Business activities.																												

Appendix 5-E

Mobile Business Inspection and Enforcement

[illegible]

	FU= Follow-up Inspection VW= Verbal Warning (if written in log/report) WW= Written Warning AC= Administrative Citation NOV= Notice of Violation or similar Administrative Action P= Permit suspension, revocation or denial CA= Court Action (Civil or Criminal)
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Section 6

Residential Component



6.1 Introduction

This section provides introductory information that the City of Del Mar determined is relevant to the implementation of the Residential Component for this reporting period. This section summarizes the program which was developed with the intent to reduce residential discharges of pollutants from 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

This section provides a list of residential areas and activities that were identified as having a high threat to water quality. Section 8.2 of the 2008 JURMP provided a list of residential areas and activities that were designated as a threat to water quality. 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 provided a list of residential areas and activities that were designated as a threat to water quality, identifies updated BMP requirements for residential areas and activities, including pollution prevention, and provides a list of minimum BMPs that were required to be implemented when high priority residential activities are conducted within the City of Del Mar. Section 8.3 of the 2008 JURMP also includes a description of which pollution prevention methods will be encouraged to be used by Del Mar residents. No modifications in Section 8.3 of the 2008 JURMP have been recorded during this reporting period. This section provides confirmation that the designated BMPs were implemented, or required to be implemented, for residential areas and activities.

6.4 Program Implementation

Section 8.4 of 2008 JURMP described the Residential education which included the local educational outreach program prepared by the City and the Regional Residential Education Program and it describes 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 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.

This reporting period, the program to provide curbside pick-up and drop-off of household hazardous waste for City of Del Mar residents continued. Table 6.4-1 shows this year's user numbers by type of service, as provided by Clean Harbors Environmental Services, and compares to the previous year's totals.

Table 6.4-1
Household Hazardous Waste Program

Fiscal Year	Pick-Up Service Users	Drop-off Service Users	Total Users	Total Weight of HHW Disposal	Waste Oil (gallons)
2007-2008	130	34	164	11,698 lbs	50
2006-2007	104	31	135	12,845 lbs	NA

The City of Del Mar is also committed to continuing collaboration efforts with Regional Copermittee residential education efforts through the Copermittee Workgroups.

6.5 Inspection of Residential Areas and Activities

The City's methods for oversight of residential areas and activities are unchanged from the 2008 JURMP (Sections 8.3 and 8.4). The City evaluated program implementation and deems it complete and functional. No changes were made or have been identified 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 to 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.

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. The majority of calls received by the Clean Water Manager, or Code Enforcement Officer, are related to construction operations in residential neighborhoods. These are documented in Section 3 of this report. However, during the reporting period, six (6) calls were received by the Clean Water Manager's Office regarding alleged illegal discharges from residential activities, not related to construction activities. One of these calls resulted in the issuance of a Notice of Violation and Warning to three (3) residents on the 100 Block of 13th Street in Del Mar. After further review by City staff, the NOV's were rescinded, and reduced to Written Warnings, with no further action necessary as noted in Table 6.6-1 below. A second call resulted in a NOV and Warning issued to the management company of the Del Mar Woods Apartment complex for power washing without recovery; the management was informed about the City's Stormwater and BMP requirements and informed of the potential escalating enforcement actions for further violations. The remainder of the calls resulted in no further action after investigation, or a verbal warning issued. Table 6.6-1 contains a summary of the residential complaints received, not related to construction operations, during this reporting period.

Table 6.6-1
Residential Area and Activity Enforcement Action Summary

Action No.	Date	Complaint	Action Taken
RC08-001	2/25/2008	Discharge of paint or stain into MS4	NOV/Warnings issued to 3 residents. After further review, NOV rescinded. "Staining" was light sediment caused by runoff from ally in French Drains. Refer to public works for review of ally drainage. (NOV Nos. CW08-007; 008;009)
RC08-002	3/15/2008	Excess water flow on 10th Street	Runoff caused by basement drains and landscape drains along 10th street. No action necessary.
RC08-003	3/31/2008	Excess water flow along Stratford Court	Runoff from power washing operations. NOV/Warning issued; NOV No. CW08-016
RC08-004	4/4/2008	Excess water flow along Cuchara	Runoff caused by basement drains along 11th street. No action necessary.
RC08-005	5/16/2008	Excess water flow on 10th Street	Overwatering of landscaped area due to timer failure at 1001 Highland.
RC08-006	5/28/2008	Excess water flow along Cuchara	Unable to identify source of runoff.

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 will be jointly conducting outreach, including public workshops for 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. As part of this outreach, discussion of enforcement mechanisms (including fines) will be presented.

The City of Del Mar also funds the Regional Residential Education Program in collaboration with the other Copermittees primarily through cost-sharing contributions to support the program activities. A summary of the Regional Residential Education Program is found in Appendix 6-A.

6.8 Residential Component Effectiveness Assessment

This section summarizes the effectiveness assessment of the Residential component which was based on the established regional effectiveness assessment guidelines. Section 8.7 of 2008 JURMP provides the effectiveness assessment of the Residential Component consisting of the educational and outreach efforts and BMP implementation in the residential sectors of the community. No modifications in Section 8.7 of the 2008 JURMP have been recorded during this reporting period.

6.9 Program Review and Modification

This section addresses the identification of the location in the JURMP of any changes made to the Residential component in order to meet the permit requirements. Section 8.8 of the 2008 JURMP addresses the identification of the location in the JURMP of any changes made to the JURMP in order to meet the permit requirements. No modifications in Section 8.8 of the 2008 JURMP have been recorded during this reporting period.

Appendix 6-A

Regional Residential Education Program

Regional Education Activities FY 07/08

The San Diego Regional Storm Water Copermittees sponsored the San Diego County Fair (Fair) in 2008 as an education and outreach activity. The sponsorship was a joint effort between the City of San Diego's Think Blue program and the regional Copermittees with each entity contributing approximately half towards the overall cost. The Fair was selected as a regional event due to its unique ability to potentially reach more than one million San Diegans and convey a strong environmental message. The Residential Sources and Outreach Workgroup (Outreach Workgroup) was responsible for overseeing sponsorship activities with the City of San Diego leading the coordination and implementation efforts.

The 2008 Fair was held June 14th through July 6th, spanning two fiscal years and will be included in both the FY 07/08 and FY 08/09 annual reports. The attendance for the fair was estimated at 1,235,698 persons for the 21 days the event occurred. Sponsorship for the Fair included staffing an outreach booth for 11 days, in which the majority of the jurisdictions provided staffing support. The outreach booth served as the primary method for educating the public about watershed protection and pollution prevention. The Outreach Workgroup elected to promote Integrated Pest Management (IPM) as the primary theme and collaborated on the distribution of IPM materials in both English and Spanish. Individual jurisdictions were invited to distribute their own materials in addition to the IPM materials. The Copermittees received billing as both a Flower & Garden Show sponsor and an Enviro-Fair sponsor.

Think Blue was designated as the brand for the Copermittees' during the event and signage demarking the symbol included banners, planter box displays and recycle bin stickers, which were visible at over 500 locations at the Fair. Media exposure included TV, radio and press releases. The sponsorship was printed in both the Fair program and included on the Fair map. Other promotions included newspaper advertisements, electronic messaging over the Jumbo Tron, website logos and links, and PA system announcements in both English and Spanish.

Think Blue, City of San Diego developed an event survey for the purposes of assessment. Over 1,200 survey cards were completed during the 11 days the booth was staffed. The questions focused on general storm water knowledge and awareness. The results are being tabulated and will be reported in FY 08/09.

THINK BLUE EVENT SURVEY CARDS

Before attending today's event, had you ever seen or heard the slogan, "Think Blue San Diego?" ☐ Yes ☐ No

In a few words of your own, what do you think that the slogan "Think Blue San Diego" is asking you to do?

When water goes into the storm drains in San Diego, does it go to a sewage treatment plant before it is released, or is it released into creeks or the ocean without treatment?

☐ Treated ☐ Not Treated ☐ Don't Know

How important of an issue is storm water pollution in San Diego? (Please Circle)

1	2	3	4
Not at	Somewhat	Very	Extremely
All Important	Important	Important	Important

As a result of the event today, how likely are you to take actions to prevent storm water pollution? (Please Circle)

1	2	3	4
Not at	Somewhat	Very	Extremely
All Likely	Likely	Likely	Likely

Name one thing you can do to help prevent storm water pollution: _____

Would you like to hear about upcoming Think Blue events or promotions? ☐ Yes ☐ No

Please provide your contact information to get on our mailing list:

Name: _____

Address: _____

Phone: _____ E-mail: _____

For staff use only: Event/Location: _____

Date: _____

This information is available in alternative formats upon request.



think BLUE
SAN DIEGO

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 the September 10, 2008 Regional Water Quality Control Board adoption of Addendum No. 2 to Order No. R9-2007-0001, the City of Del Mar will submit the entire FY2007/2008 Illicit Discharge Detection and Elimination Component and attachments no later than December 15, 2008.

Section 8

Education Component



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

8.1 Introduction

Section D.5 and J.3.a(3)(i) 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 2007-2008 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 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 multiple, focused training sessions to educate staff in all departments on basic stormwater principals and requirements. With the implementation of the new Permit, focus for staff has been specifically on the new stormwater requirements, including Low Impact Development requirements and inspection/enforcement. The City of Del Mar has a total of 51 full-time employees spread out over 7 departments. During the reporting period, 80% of all field and technical staff, 100% of all administrative staff, and 100% of all management staff received training on stormwater topics, including specific focused training on the new Permit requirements. In addition, public meetings and forums were utilized to ensure that the elected members of the City Council were educated as to specific permit requirements and program elements that they would encounter as part of the discretionary review and public hearing processes. All five (5) elected members of the City Council received training during the reporting period. Table 8.2-1, below provides a list of municipal staff trainings conducted during the reporting period,

Table 8.2-1
FY2007/2008 Municipal Staff Education and Training

Date	How Conducted	Conducted by	Topic of Education Activity	Attendance
Various	Planning Department Staff Meeting	Clean Water Manager and Staff	Project Specific Stormwater Discussions at Weekly Staff Meeting	Varies
07/10/2007	Public Works Department Training session	PBS&J	JURMP Municipal Requirements, BMPs	No Attendance Log
07/26/2007	Planning Department Staff Meeting-Training Session	PBS&J	JURMP, SUSMP, LID, BMPs	No Attendance Log
08/29/2007	Department Head Meeting	Agenda Topic by staff	NPDES, JURMP Coordination and Requirements	8
09/13/2007	Quarterly Department Coordination Meeting	Agenda Topic by Staff	NPDES, BMPs and JURMP Coordination	No Attendance Log
11/27/2007	Public Works Department Training session	PBS&J	JURMP Municipal Requirements, BMPs	No Attendance Log
12/13/2007	Planning Department Training Session (Development Planning Requirements No.1)	PBS&J	JURMP, SUSMP, LID, BMPs	No Attendance Log
1/29/2008	Planning Department Training Session (Development Planning Requirements No.2)	PBS&J	JURMP, SUSMP, LID, BMPs	No Attendance Log
1/30/2008	Quarterly Department Coordination Meeting	Agenda Topic by Staff	NPDES, BMPs and JURMP Coordination	No Attendance Log
2/4/2008	Planning Department Focused Training	PBS&J & Clean Water Manager	Low Impact Development Concepts and Implementation	8
2/25/2008	Planning Department Training Session (Development Planning Requirements No.3)	PBS&J	JURMP, SUSMP, LID, BMPs	9
3/3/2008	City Council Meeting; Cable TV	Clean Water Manager & City Engineer	JURMP Overview for City Council and General Public	Televised Mtg. 3 staff + all 5 Council Members Present

Date	How Conducted	Conducted by	Topic of Education Activity	Attendance
3/25/2008	Public Workshop & Staff Training	County of San Diego	LID Seminar	4*
4/08/2008	Department Head Meeting – Video Presentation	Clean Water Manager	Clean Water Program and Regulatory Overview	8
05/14/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff from PBS&J	Clean Water Program and Regulatory Overview	Live Broadcast – 3 Staff + all 5 Council Members Present
06/23/2008	City Council Meeting; Cable TV	Clean Water Manager	Clean Water Program Overview and Financial Considerations (part of Budget Workshops)	Live Broadcast 6 Staff Members + 5 Council Members Present
06/26/2008	Public Works Departmental Training	Clean Water Manager	Regulatory Program Overview for Field Staff – BMPs and Stormwater	9

*Workshop attended by four (4) Staff Members from City of Del Mar. Total attendance at County of San Diego-sponsored workshop unknown.

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 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

In an effort to reach the widest audience possible about the Clean Water Program, the regulatory requirements, and the requirements of the new Permit, the City of Del Mar developed a 12 minute video in April 2008. 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 is 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 became the centerpiece for discussions at City Council Meetings during the annual budget workshop and during staff training. Table 8.3-1 below provides information on the number of times the video was viewed on the City’s website since its release in April 2008.

Table 8.3-1
FY2007/2008 Clean Water Video – Webcasts

Month	No. Hits
April 2008	1
May 2008	78
June 2008	44

As part of an ongoing effort to reach the widest possible audience, all public workshops and all hearings related to the City's Clean Water Program are televised live via Del Mar Television (DMTV), and 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. Table 8.3-2, below, includes all public broadcasts of the Clean Water Video, and all public workshops and hearings Clean Water topics via DMTV.

In addition to television and webcasts of the Clean Water Video and program-related workshops and hearings, 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. The first two articles appeared in the Del Mar Times on June 20 and March 28, 2008, and provided a brief discussion on the Clean Water Program (and the Permit) as well as funding needs for the program.

8.3.2 Educational Efforts by Target Audience

This section provides a description of how education efforts targeted underserved target audiences, high-risk behaviors, and "allowable" behaviors and discharges. A description of education efforts conducted for the new development and construction communities is provided in this section, as well as to residents, the general public, and school children.

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. In addition, in February 2008, the City Manager and City Council launched a new community outreach program called "Community Conversations" to actively listen to residents and businesses in two-way discussions about city services and budget priorities. The program included neighborhood and business coffee for informal discussions about city issues, an expansion of the City's email communications, and a Town Hall meeting in April. The neighborhood coffees were hosted by community residents and future discussions will be led by at least two council members and a senior city staff member. These informal discussions will give residents the opportunity not only to learn more about their city government but to also ask questions and share opinions about city services, facilities, and budget issues. A key topic on the Community Conversations agenda was the City's Clean Water Program and the funding aspects of the program.

Table 8.3-2 below provides a list of all public meetings, workshops, and "Community Conversations" in which water quality protection, the new Permit, and the City's Clean Water Program were focal points.

Table 8.3-2
Educational and Outreach Efforts by Target Audience

Date	How Conducted	Conducted by	Topic of Education Activity	Attendance
Development Planning (Developers, Planners, Architects)				
2/12/2008	Televised Public Planning Commission Hearing	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Public Hearing and Live Broadcast
2/13/2008	Televised Public Workshop Planning Commission Hearing	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Replay of Live Broadcast
2/25/2008	Televised Public Workshop	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Public Workshop and Live Broadcast (12 in Studio)
2/26/2008	Televised Public Workshop	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Replay of Live Broadcast
3/3/2008	Televised Public Hearing: City Council	Clean Water Manager & City Engineer	JURMP Overview for City Council and General Public	Public Hearing and Live Broadcast
3/4/2008	Televised Public Hearing: City Council	Clean Water Manager & City Engineer	JURMP Overview for City Council and General Public	Replay of Live Broadcast
5/14/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff	Clean Water Program and Regulatory Overview	Public Hearing and Live Broadcast
5/15/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff	Clean Water Program and Regulatory Overview	Replay of Live Broadcast
6/23/2008	Televised Public Hearing: City Council	Clean Water Manager	Clean Water Program Overview and Financial Considerations (as part of Budget Workshops)	Public Hearing and Live Broadcast
6/24/2008	Televised Public Hearing: City Council	Clean Water Manager	Clean Water Program Overview and Financial Considerations (as part of Budget Workshops)	Replay of Live Broadcast
Construction				
9/14/2007	Flyer Distribution by mail or personal delivery to site	Written Notice - Construction BMPs	NPDES, BMPs and Compliance	41
2/12/2008	Televised Public Planning Commission Hearing	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Public Hearing and Live Broadcast
2/13/2008	Televised Public Workshop Planning Commission Hearing	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Replay of Live Broadcast

Date	How Conducted	Conducted by	Topic of Education Activity	Attendance
2/25/2008	Televised Public Workshop	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Public Hearing and Live Broadcast (12 in Studio)
2/26/2008	Televised Public Workshop	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Replay of Live Broadcast
5/14/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff	Clean Water Program and Regulatory Overview	Public Workshop and Live Broadcast
5/15/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff	Clean Water Program and Regulatory Overview	Replay of Live Broadcast
Industrial and Commercial (Including Mobile Businesses)				
Varies	Individual Meetings with Mobile Business	Staff	BMP Requirements for Mobile Businesses (Mobile Detailing)	3
2/25/2008	Televised Public Workshop	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Public Workshop and Live Broadcast
2/26/2008	Televised Public Workshop	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Replay of Live Broadcast
5/14/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff	Clean Water Program and Regulatory Overview	Public Workshop and Live Broadcast
5/15/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff	Clean Water Program and Regulatory Overview	Replay of Live Broadcast
General Audience (Residents, General Public, and School Children)				
7/5/2007	Beach Clean-up	NPO "Keep Del Mar Clean" and Staff	Clean Water Program, Water Quality Awareness	No Data
9/15/2007	Beach Clean-up	NPO "Keep Del Mar Clean" and Staff	Clean Water Program, Water Quality Awareness	No Data
3/03/2008	Televised Public Hearing: City Council	City Staff	JURMP, WURMP, RURMP acceptance. Clean Water Program Requirements, General information, BMPs. Municipal Code Revisions	Public Hearing and Live Broadcast
3/3/2008	Televised Public Hearing: City Council	Clean Water Manager & City Engineer	JURMP Overview for City Council: Televised Public Meeting	Public Hearing and Live Broadcast
3/04/2008	Televised Public Hearing: City Council	City Staff	JURMP, WURMP, RURMP acceptance. Clean Water Program Requirements, General information, BMPs. Municipal Code Revisions	Replay of Live Broadcast

Date	How Conducted	Conducted by	Topic of Education Activity	Attendance
3/4/2008	Televised Public Hearing: City Council	Clean Water Manager & City Engineer	JURMP Overview for City Council: Televised Public Meeting	Replay of Live Broadcast
3/9/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	16
3/17/2008	Televised Public Hearing: City Council	City Staff	Municipal Code Revisions, Second Reading and Adoption	Public Hearing and Live Broadcast
3/18/2008	Televised Public Hearing: City Council	City Staff	Municipal Code Revisions, Second Reading and Adoption	Replay of Live Broadcast
3/26/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	32
3/30/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	25
4/2/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	8
4/6/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	14
4/9/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	8
4/10/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	5
4/13/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	16
4/17/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	12
4/22/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	13
4/23/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	15
4/27/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	8
4/27/2008	Lagoon Day Exhibit Table	City staff and video show	Clean Water Program Requirements, General information, BMPs	50
4/29/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	9
4/30/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	10

Date	How Conducted	Conducted by	Topic of Education Activity	Attendance
5/4/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	22
5/7/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	36
5/8/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	19
5/14/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff from PBS&J	Televised Presentation of Clean Water Video – With Program and Regulatory Overview	Public Hearing and Live Broadcast
5/15/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff	With NPDES Program and Regulatory Overview	Replay of Live Broadcast
5/15/2008	Clean Water Workshop and Video Presentation	Clean Water Manager and Staff from PBS&J	Televised Presentation of Clean Water Video – With Program and Regulatory Overview	Replay of Live Broadcast
5/20/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	13
5/20/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Overview of Clean Water Program, new requirements, and funding considerations	13
6/23/2008	Clean Water Program Financial Considerations	Clean Water Manager	Overview of Clean Water Program, NPDES and JURMP (part of Budget Workshops)	Public Hearing and Live Broadcast
6/23/2008	Televised Public Hearing: City Council	Clean Water Manager	Clean Water Program Overview (part of Budget Workshops)	Public Hearing and Live Broadcast
6/24/2008	Televised Public Hearing: City Council	Clean Water Manager	Clean Water Program overview (part of Budget Workshops)	Replay of Live Broadcast

8.4 Outreach Component Effectiveness Assessment

The City's 2007-08 effectiveness assessment did not reveal any action items for the upcoming fiscal year as summarized in Section 11.

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 FY2008/2009, based on a review of program activities conducted during this reporting period. Details on the implementation of these items will be discussed in the following Annual Report. Table 8.5-1 below:

Table 8.5-1
Focused Educational and Outreach for FY2008/2009

Targeted Audience	Proposed Format of Outreach or Education	Topic of Education Activity
Commercial Businesses: Mobile Operators (Auto Detailers, Power Washers, Mobile Pet Groomers, and Catering Businesses)	Direct one-on-one training of City-licensed mobile operators, and distribution of written materials and guidance.	JURMP and Focused BMP Requirements for Mobile Businesses
Commercial Businesses: Restaurants	Public Workshops and one-on-one staff training for local restaurateurs and their staff, in cooperation with the Del Mar Village Association (DMVA)	JURMP, Focused BMP Requirements for Restaurants, including staff training and documentation.
Municipal Training & Education: Special Events	Direct one-on-one training with Community Services staff	JURMP inspection requirements for permitted special events.

Section 9

Public Participation Component



Section 11 of the 2008 JURMP described the public participation element which aimed at promoting the community's stewardship of the City's JURMP. No modifications in Section 11 of the 2008 JURMP have been recorded during this reporting period. This section describes the steps that were conducted to include public participation in the development and implementation of City of Del Mar's JURMP. This section provides a description of public participation efforts conducted by the City.

9.1 Local Participation Element

The City conducted a comprehensive local public participation campaign during this reporting period. The campaigns focused on allowing the public multiple opportunities to provide input to the development of the JURMP, SUSMP, municipal code revisions, and other requirements during late 2007 and early 2008.

Table 9.1-1
Local Opportunities for Public Participation during FY2007/2008

Date	Event Type	Conducted by	Topic	Public Participation Mechanism
Beach Clean Ups				
07/5/2007	Beach Clean-up	NPO "Keep Del Mar Clean" and Staff	Clean Water Program, Water Quality Awareness	Public Involvement
09/15/2007	Beach Clean-up	NPO "Keep Del Mar Clean" and Staff	Clean Water Program, Water Quality Awareness	Public Involvement
Public Workshops				
2/25/2008	Televised Public Workshop	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Public Workshop/Forum
05/14/2008	Televised Public Workshop	Clean Water Manager and Staff	Clean Water Program and Regulatory Overview	Public Workshop/Forum
06/23/2008	Televised Public Workshop	Clean Water Manager	Clean Water Program Overview and Financial Considerations (as part of Budget Workshops)	Public Hearing Forum
Public Hearings				
2/12/2008	Televised Public Planning Commission Hearing	Staff	JURMP, SUSMP, LID, BMP Requirements for Land Development	Noticed Public Hearing
3/3/2008	Televised Public Hearing: City Council	Clean Water Manager & City Engineer	JURMP Overview for City Council and General Public	Public Hearing and Live Broadcast

Date	Event Type	Conducted by	Topic	Public Participation Mechanism
03/17/2008	Televised Public Hearing: City Council	City Staff	Municipal Code Revisions, Second Reading and Adoption	Public Hearing and Live Broadcast
06/23/2008	Televised Public Workshop	Clean Water Manager	Clean Water Program Overview and Financial Considerations (as part of Budget Workshops)	Public Hearing and Live Broadcast
City Hotline/Clean Water Mailbox				
Ongoing	Direct Access to Clean Water Manager	Staff	Feedback Mechanism for Program and Code Enforcement Notice	Specific Mailbox and Hotline for Reporting Issues
Public Feedback Forums – “Community Conversations”				
3/9/2008	“Community Conversation” Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
3/26/2008	“Community Conversation” Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
3/30/2008	“Community Conversation” Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/2/2008	“Community Conversation” Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/6/2008	“Community Conversation” Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/9/2008	“Community Conversation” Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/10/2008	“Community Conversation” Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/13/2008	“Community Conversation” Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/17/2008	“Community Conversation” Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum

Date	Event Type	Conducted by	Topic	Public Participation Mechanism
4/22/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/23/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/27/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/29/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
4/30/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
5/4/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
5/7/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
5/8/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum
5/20/2008	"Community Conversation" Coffee	Clean Water Manager, and/or Staff	Direct Access to Staff and Management to provide feedback on programs and issues	Small Feedback Forum

The complete tally of events and opportunities for public participation also serves as public education events since presentations include extensive information on the implementation of the Permit requirements, JURMP and BMPs as shown in Section 8. These also include beach clean-up events, organized by the City's Keep Del Mar Clean several times per year, and sponsored by the City of Del Mar.

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 two (2) 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.

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 have been recorded during this reporting period. As indicated in Section 12.3.1 of 2008 JURMP, the Copermittees will prepare a standardized fiscal analysis method by January 31, 2009 that will allow the City of Del Mar 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, which is 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 NPDES responsibilities.

10.1 Clean Water Program Budget

For the FY2007/2008 reporting period, the final amended budget for Fund 55 totaled \$544,749.00, or approximately 2.3% of the total City of Del Mar Operating Budget of \$23.2M. Actual program expenditures during FY2007/2008 the City of Del Mar totaled \$527,595.53 for NPDES related-activities. Table 10.1-1 below provides a breakdown of program budget by major budget category for FY2007/2008, while Appendix 10-A contains a complete report of the final adjusted budget and expenditures for FY2007/2008.

Prior to FY2007/2008, the City of Del Mar relied on subcontractors to oversee the City's Clean Water Program. In an effort to reduce program costs, and to ensure that the program continued to run smoothly, the City created a new "Clean Water Manager" position in September 2007. The new position was filled in January 2008. One of the first tasks assigned to the new Clean Water Manager was to streamline costs associated with the program, and to work with the City Manager to ensure that all required program elements were accounted for in the Program's budget. Based on a review of the requirements of the new Permit, and the projected expenditures from FY2007/2008, an updated budget for FY2008/2009 for the Clean Water Program was presented to the City Council at a public budget workshop held on June 23, 2008, and adopted as part of the City Manager's Proposed Budget by the City Council at a public hearing held on June 30, 2008.

For FY2008/2009, the adopted budget for the City's Clean Water Program totals \$507,402, approximately 2.2% of the total City of Del Mar Operating Budget of \$21.8M. Table 10.1-1 also includes a breakdown of the adopted budget by major category, while Appendix 10-B presents the Final Adopted budget for FY2008/2009, with a line-item breakdown of the budget components.

**Table 10.1-1
Budget Summary – Clean Water Fund 55**

Account		Amended Budget FY2009	Adopted Budget FY2009	Comments
55-5220	Clean Water Engineering	\$292,500	\$85,500	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	32,688	37,533	Active enforcement of Clean water regulations including project plan review, permitting, construction monitoring and plan review of BMPs.
55-5536	Clean Water Code Enforcement	10,800	28,464	Active in-field enforcement clean water regulations, including response to resident complaints.
55-5539	Clean Water Management	62,805	196,294	Beginning mid-year FY2008, all program management and reporting activities, fees to agencies, and interaction with regional Copermittee groups.
55-5840	Public Works	13,097	13,961	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	5,058	4,985	Provides for necessary monitoring, water quality testing, and labor associated with program requirements when Flood Control pumps are operated.
55-5845	Street Maintenance	92,056	98,464	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	15,843	19,041	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	19,902	23,212	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 – Fund 55		\$544,749	\$507,402	

10.2 Funding Sources

To provide funding for the Clean Water Fund, 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. The following sections provide 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. Approximately 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 XIID, 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% escalator.

During FY2007/2008 approximately \$295,216 were collected from the Clean Water Service Charge. 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 next reporting period, in compliance with Proposition 218, both the majority protest hearing and mail ballot process will be conducted for the proposed increases. Should mail ballot result in voter approval 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. These proposed increases are anticipated to result in approximately \$392,900 during FY2008/2009, and approximately \$505,624 in FY2009/2010.

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 FY2007/2008, \$249,533, or approximately 46% of the program budget, was funded out of General Fund monies. During FY2008/2009, General Fund monies are anticipated to account for \$109,502 or approximately 22%, of the funding for the Clean Water Program. If the Clean Water Service Charge passes, the amount of General Fund monies used will be greatly reduced beginning in FY2009/2010, and freed up for other services, including special projects.

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 FY2007/2008, 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 FY2008/2009, the DOC is distributing \$10,500,000 to eligible cities and counties. 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 on June 27, 2008 that the grant application had been approved for FY2008/2009.

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.

Appendix 10-A
Final Amended Program Budget and
Expenditure Report FY2007/2008

expstat.rpt
09/22/2008 9:02AM
Periods: 1 through 13

Expenditure Status Report
City of Del Mar
7/1/2007 through 6/30/2008

Page: 1

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	40,000.00	36,966.33	36,966.33	0.00	3,033.67	92.42
5220.3210 CITY ENGINEER	252,500.00	252,496.05	252,496.05	0.00	3.95	100.00
Total ENGINEERING SERVICES	292,500.00	289,462.38	289,462.38	0.00	3,037.62	98.96
5530 PLANNING						
5530.1000 SALARIES . PERMANENT	23,895.00	20,460.70	20,460.70	0.00	3,434.30	85.63
5530.1200 EE BENEFITS	7,969.00	6,898.87	6,898.87	0.00	1,070.13	86.57
5530.1205 WORKERS COMPENSATION	824.00	629.08	629.08	0.00	194.92	76.34
5530.1400 OVERTIME	0.00	2.97	2.97	0.00	-2.97	0.00
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	32,688.00	27,991.62	27,991.62	0.00	4,696.38	85.63
5536 CODE ENFORCEMENT						
5536.1000 SALARIES . PERMANENT	7,007.00	5,240.01	5,240.01	0.00	1,766.99	74.78
5536.1200 EE BENEFITS	2,781.00	2,253.66	2,253.66	0.00	527.34	81.04
5536.1205 WORKERS COMPENSATION	925.00	477.51	477.51	0.00	447.49	51.62
5536.1310 PART TIME PLANNING	87.00	0.00	0.00	0.00	87.00	0.00
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	0.00	0.00	0.00	0.00	0.00	0.00
Total CODE ENFORCEMENT	10,800.00	7,971.18	7,971.18	0.00	2,828.82	73.81
5539 CLEAN WATER MANAGEMENT						
5539.1000 SALARIES . PERMANENT	43,457.00	43,703.05	43,703.05	0.00	-246.05	100.57
5539.1200 EE BENEFITS	14,692.00	14,829.27	14,829.27	0.00	-137.27	100.93
5539.1205 WORKERS COMPENSATION	1,456.00	1,464.64	1,464.64	0.00	-8.64	100.59

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Expenditure Status Report
City of Del Mar
7/1/2007 through 6/30/2008

55 CLEAN WATER

<i>Account Number</i>	<i>Adjusted Appropriation</i>	<i>Expenditures</i>	<i>Year-to-date Expenditures</i>	<i>Year-to-date Encumbrances</i>	<i>Balance</i>	<i>Prct Used</i>
5539.2131 VEHICLE MATERIALS/SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00
5539.2300 OPERATING SUPPLIES	1,900.00	676.89	676.89	0.00	1,223.11	35.63
5539.2800 GAS & OIL	0.00	0.00	0.00	0.00	0.00	0.00
5539.3200 CONTRACTUAL SERVICES	0.00	3,382.51	3,382.51	0.00	-3,382.51	0.00
5539.3700 MEMBERSHIPS/SUBSCRIPTIONS	0.00	0.00	0.00	0.00	0.00	0.00
5539.3800 MEETINGS/TRAVEL	1,000.00	0.00	0.00	0.00	1,000.00	0.00
5539.3801 TRAINING & EDUCATION	300.00	413.00	413.00	0.00	-113.00	137.67
Total CLEAN WATER MANAGEMENT	62,805.00	64,469.36	64,469.36	0.00	-1,664.36	102.65
5840 PW.GENL & ADMIN						
5840.1000 SALARIES . PERMANENT	7,558.00	7,558.64	7,558.64	0.00	-0.64	100.01
5840.1200 EE BENEFITS	2,631.00	2,586.58	2,586.58	0.00	44.42	98.31
5840.1205 WORKERS COMPENSATION	288.00	515.47	515.47	0.00	-227.47	178.98
5840.1400 OVERTIME	10.00	4.38	4.38	0.00	5.62	43.80
5840.1803 OUTSIDE CLERICAL	0.00	37.29	37.29	0.00	-37.29	0.00
5840.2000 BUILDING MAINTENANCE/REPAIR	67.00	27.60	27.60	0.00	39.40	41.19
5840.2100 EQUIPMENT MAINTENANCE/REPAIR	10.00	21.52	21.52	0.00	-11.52	215.20
5840.2131 VEHICLE MATERIALS/SUPPLIES	45.00	26.03	26.03	0.00	18.97	57.84
5840.2133 VEHICLE CONTRACTUAL SERVICES	100.00	99.21	99.21	0.00	0.79	99.21
5840.2140 COMPUTER MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00
5840.2300 OPERATING SUPPLIES	135.00	313.75	313.75	0.00	-178.75	232.41
5840.2400 UNIFORMS	15.00	9.76	9.76	0.00	5.24	65.07
5840.2600 SMALL TOOLS & EQUIPMENT	58.00	41.23	41.23	0.00	16.77	71.09
5840.2800 GAS & OIL	165.00	235.41	235.41	0.00	-70.41	142.67
5840.3000 ADVERTISING, PRINTING & PUB	6.00	0.00	0.00	0.00	6.00	0.00
5840.3200 CONTRACTUAL SERVICES	1,600.00	1,297.94	1,297.94	0.00	302.06	81.12
5840.3300 UTILITIES	67.00	80.04	80.04	0.00	-13.04	119.46
5840.3400 TELEPHONE	80.00	58.38	58.38	0.00	21.62	72.98
5840.3600 PROPERTY/EQUIPMENT RENTAL	23.00	15.77	15.77	0.00	7.23	68.57
5840.3700 MEMBERSHIPS/SUBSCRIPTIONS	7.00	3.88	3.88	0.00	3.12	55.43
5840.3800 MEETINGS/TRAVEL	40.00	16.52	16.52	0.00	23.48	41.30
5840.3801 TRAINING & EDUCATION	17.00	69.30	69.30	0.00	-52.30	407.65
5840.4950 BAD DEBT	0.00	-265.88	-265.88	0.00	265.88	0.00
5840.5500 VEHICLES	175.00	183.00	183.00	0.00	-8.00	104.57
5840.5800 DEPRECIATION	0.00	0.00	0.00	0.00	0.00	0.00

Expenditure Status Report
City of Del Mar
7/1/2007 through 6/30/2008

55 CLEAN WATER

<i>Account Number</i>	<i>Adjusted Appropriation</i>	<i>Expenditures</i>	<i>Year-to-date Expenditures</i>	<i>Year-to-date Encumbrances</i>	<i>Balance</i>	<i>Prct Used</i>
Total PW.GENL & ADMIN	13,097.00	12,935.82	12,935.82	0.00	161.18	98.77
5841 FLOOD CONTROL/DRAINAGE						
5841.1000 SALARIES . PERMANENT	2,481.00	2,383.87	2,383.87	0.00	97.13	96.09
5841.1200 EE BENEFITS	998.00	955.47	955.47	0.00	42.53	95.74
5841.1205 WORKERS COMPENSATION	227.00	222.09	222.09	0.00	4.91	97.84
5841.1400 OVERTIME	162.00	15.13	15.13	0.00	146.87	9.34
5841.2300 OPERATING SUPPLIES	700.00	218.00	218.00	0.00	482.00	31.14
5841.2400 UNIFORMS	40.00	24.63	24.63	0.00	15.37	61.58
5841.3200 CONTRACTUAL SERVICES	450.00	411.88	411.88	0.00	38.12	91.53
Total FLOOD CONTROL/DRAINAGE	5,058.00	4,231.07	4,231.07	0.00	826.93	83.65
5845 STREET MAINTENANCE						
5845.1000 SALARIES . PERMANENT	41,006.00	40,985.47	40,985.47	0.00	20.53	99.95
5845.1200 EE BENEFITS	16,282.00	15,733.71	15,733.71	0.00	548.29	96.63
5845.1205 WORKERS COMPENSATION	3,735.00	3,825.27	3,825.27	0.00	-90.27	102.42
5845.1300 SALARIES . SEASONAL	0.00	0.00	0.00	0.00	0.00	0.00
5845.1400 OVERTIME	2,187.00	453.51	453.51	0.00	1,733.49	20.74
5845.2000 BUILDING MAINTENANCE/REPAIR	725.00	345.00	345.00	0.00	380.00	47.59
5845.2100 EQUIPMENT MAINTENANCE/REPAIR	200.00	268.63	268.63	0.00	-68.63	134.32
5845.2131 VEHICLE MATERIALS/SUPPLIES	4,635.00	4,494.17	4,494.17	0.00	140.83	96.96
5845.2133 VEHICLE CONTRACTUAL SERVICES	2,400.00	2,251.52	2,251.52	0.00	148.48	93.81
5845.2300 OPERATING SUPPLIES	2,200.00	2,285.45	2,285.45	0.00	-85.45	103.88
5845.2400 UNIFORMS	630.00	274.25	274.25	0.00	355.75	43.53
5845.2600 SMALL TOOLS & EQUIPMENT	973.00	515.56	515.56	0.00	457.44	52.99
5845.2800 GAS & OIL	3,500.00	3,490.65	3,490.65	0.00	9.35	99.73
5845.3000 ADVERTISING, PRINTING & PUB	110.00	0.00	0.00	0.00	110.00	0.00
5845.3200 CONTRACTUAL SERVICES	9,018.00	8,258.47	8,258.47	0.00	759.53	91.58
5845.3300 UTILITIES	1,200.00	830.41	830.41	0.00	369.59	69.20
5845.3400 TELEPHONE	700.00	280.02	280.02	0.00	419.98	40.00
5845.3700 MEMBERSHIPS/SUBSCRIPTIONS	70.00	36.26	36.26	0.00	33.74	51.80
5845.3800 MEETINGS/TRAVEL	300.00	152.83	152.83	0.00	147.17	50.94
5845.3801 TRAINING & EDUCATION	150.00	0.00	0.00	0.00	150.00	0.00
5845.5500 VEHICLES	2,035.00	2,130.00	2,130.00	0.00	-95.00	104.67
Total STREET MAINTENANCE	92,056.00	86,611.18	86,611.18	0.00	5,444.82	94.09

Expenditure Status Report
City of Del Mar
7/1/2007 through 6/30/2008

55 CLEAN WATER

<i>Account Number</i>	<i>Adjusted Appropriation</i>	<i>Expenditures</i>	<i>Year-to-date Expenditures</i>	<i>Year-to-date Encumbrances</i>	<i>Balance</i>	<i>Prct Used</i>
5847 STREET LANDSCAPING						
5847.1000 SALARIES . PERMANENT	4,962.00	5,041.31	5,041.31	0.00	-79.31	101.60
5847.1200 EE BENEFITS	1,996.00	2,015.36	2,015.36	0.00	-19.36	100.97
5847.1205 WORKERS COMPENSATION	453.00	466.88	466.88	0.00	-13.88	103.06
5847.1400 OVERTIME	324.00	42.03	42.03	0.00	281.97	12.97
5847.2100 EQUIPMENT MAINTENANCE/REPAIR	22.00	0.00	0.00	0.00	22.00	0.00
5847.2200 GENERAL MAINTENANCE/REPAIR	114.00	0.00	0.00	0.00	114.00	0.00
5847.2300 OPERATING SUPPLIES	114.00	176.89	176.89	0.00	-62.89	155.17
5847.2400 UNIFORMS	70.00	57.51	57.51	0.00	12.49	82.16
5847.2600 SMALL TOOLS & EQUIPMENT	33.00	0.00	0.00	0.00	33.00	0.00
5847.3200 CONTRACTUAL SERVICES	4,467.00	4,561.17	4,561.17	0.00	-94.17	102.11
5847.3300 UTILITIES	3,200.00	3,368.60	3,368.60	0.00	-168.60	105.27
5847.3600 PROPERTY/EQUIPMENT RENTAL	88.00	0.00	0.00	0.00	88.00	0.00
Total STREET LANDSCAPING	15,843.00	15,729.75	15,729.75	0.00	113.25	99.29
5848 PARK MAINTENANCE						
5848.1000 SALARIES . PERMANENT	992.00	953.29	953.29	0.00	38.71	96.10
5848.1200 EE BENEFITS	400.00	381.12	381.12	0.00	18.88	95.28
5848.1205 WORKERS COMPENSATION	93.00	88.83	88.83	0.00	4.17	95.52
5848.1400 OVERTIME	100.00	6.06	6.06	0.00	93.94	6.06
5848.2200 GENERAL MAINTENANCE/REPAIR	340.00	18.53	18.53	0.00	321.47	5.45
5848.2300 OPERATING SUPPLIES	159.00	460.35	460.35	0.00	-301.35	289.53
5848.2400 UNIFORMS	52.00	9.92	9.92	0.00	42.08	19.08
5848.3200 CONTRACTUAL SERVICES	15,223.00	14,228.74	14,228.74	0.00	994.26	93.47
5848.3300 UTILITIES	2,543.00	2,046.33	2,046.33	0.00	496.67	80.47
Total PARK MAINTENANCE	19,902.00	18,193.17	18,193.17	0.00	1,708.83	91.41
Total CLEAN WATER	544,749.00	527,595.53	527,595.53	0.00	17,153.47	96.85
Grand Total	544,749.00	527,595.53	527,595.53	0.00	17,153.47	96.85

Appendix 10-B
Final Adopted Program Budget FY2007/2008

ADOPTED FY 2008/2009 ENTERPRISE FUND BUDGET - FUND 55 CLEAN WATER

Account	Adopted FY09 Budget	Itemized FY09 Budget	Comments
5220 CLEAN WATER ENGINEERING			
5220.3200 CONTRACTUAL SERVICES	\$ 22,500		
2000 - JURMP Mgmt & Reporting - Printing		500	
3000 - Monitoring and Assessment Lab		22,000	
5220.3210 CITY ENGINEER	63,000		
1000 - Project Management		2,500	
2000 - JURMP Management & Reporting		16,000	
3000 - Monitoring & Assessment		38,000	
4000 - WMP, TMDL & Special Invest.		6,500	
TOTAL CLEAN WATER ENGINEERING	\$ 85,500	\$ 85,500	
5530 CLEAN WATER PLANNING			
5530.1000 SALARIES - PERMANENT	\$ 27,398		
6 Planners (4%) and 1 Planning Director (8%)		27,398	
5530.1200 EMPLOYEE BENEFITS	9,264		
6 Planners (4%) and 1 Planning Director (8%)		9,264	
5530.1305 WORKERS' COMPENSATION	871		
6 Planners (4%) and 1 Planning Director (8%)		871	
5530.2300 OPERATING SUPPLIES	-		
5530.3700 MEMBERSHIPS & SUBSCRIPTIONS	-		
5530.3800 MEETINGS & TRAVEL	-		
5530.3801 TRAINING & EDUCATION	-		
TOTAL CLEAN WATER PLANNING	\$ 37,533	\$ 37,533	
5536 CLEAN WATER CODE ENFORCEMENT			
5536.1000 SALARIES - PERMANENT	\$ 14,870		
0.25 FTE - Code Enforce. Officer II Step E		14,870	
5536.1200 EMPLOYEE BENEFITS	5,792		
0.25 FTE - Code Enforce. Officer II Step E		5,792	
5536.1205 WORKERS' COMPENSATION	1,352		
0.25 FTE - Code Enforce. Officer II Step E		1,352	
5536.1310 PART-TIME PLANNING	6,300		
40% of 0.5 FTE - Code Enf. Clrk - Step E		6,300	
5536.1400 OVERTIME	-		
5536.2131 VEHICLE MAINTENANCE	-		
5536.2800 GAS & OIL	-		
5536.3801 TRAINING & EDUCATION	150		
CESWRI Training - Inspector/Clerk		150	
5536.3200 CONTRACTUAL SERVICES	-	-	
TOTAL CLEAN WATER CODE ENFORCEMENT	\$ 28,464	\$ 28,464	

ADOPTED FY 2008/2009 ENTERPRISE FUND BUDGET - FUND 55 CLEAN WATER

Account		Adopted FY09 Budget	Itemized FY09 Budget	Comments
5539	CLEAN WATER MANAGEMENT			
5539.1000	SALARIES - PERMANENT	\$ 111,916		
	1 FTE - Clean Water Manager		111,916	
5539.1200	EMPLOYEE BENEFITS	34,770		
	1 FTE - Clean Water Manager		34,770	
5539.1205	WORKERS' COMPENSATION	3,781		
	1 FTE - Clean Water Manager		3,781	
5539.2131	VEHICLE MAINTENANCE	-		
5539.2300	OPERATING SUPPLIES	500	500.00	
5536.2800	GAS & OIL	-	-	
5539.3200	CONTRACTUAL SERVICES	43,085		
	<u>Pass-through Permit-related costs</u>			
	SWRCB NPDES Stormwater Permit Fee		4,000	
	MOU - Lead Copermittee Staff		1,221	
	MOU - Regional Monitoring Program		10,534	
	MOU - Regional Outreach		1,526	
	MOU - Mobile Business Program		305	
	MOU - CASQA Fees		128	
	MOU - Hydromod. Management Plan		2,230	
	WURMP Cost Share Agreements - LP		500	
	WURMP Cost Share Agreements - SD		800	
	TMDL Cost Share Agreements - LP		6,840	
	TMDL Cost Share Agreements - SD		1,500	
	<u>Discretionary Costs - Implementation</u>			
	JURMPAR Printing		1,000	
	Outreach/Educ/Public Participation		2,000	
	WURMP Activity Implementation		7,000	
	RURMP Activity Implementation		2,500	
	Watershed Management Plans		1,000	
5539.3700	MEMBERSHIPS & SUBSCRIPTIONS	490		
	California Stormwater Quality Association		265	
	AEP		140	
	Env. & Water Resources Institute ASCE		85	
5539.3800	MEETINGS & TRAVEL	1,200		
	CASQA Meetings/Workshops (2)		400	
	ASCE/EWRI LID Conference - Seattle		600	
	Misc. Meetings/Travel		200	
5539.3801	TRAINING & EDUCATION	500		
	Misc. Trainings for stormwater		500	
TOTAL CLEAN WATER MANAGEMENT		\$ 196,242	\$ 196,242	

ADOPTED FY 2008/2009 ENTERPRISE FUND BUDGET - FUND 55 CLEAN WATER

Account	Adopted FY09 Budget	Itemized FY09 Budget	Comments
5840 PUBLIC WORKS			
5840.1000 SALARIES - PERMANENT	\$ 8,006	\$ 8,006	
5840.1200 EMPLOYEE BENEFITS	2,772	2,772	
5840.1205 WORKERS' COMPENSATION	302	302	
5840.1400 OVERTIME	10	10	
5840.2000 BUILDING MAINT & REPAIR	69	69	
5840.2100 EQUIP/RADIO MAINT & REPAIR	10	10	
5840.2131 VEHICLE MAINTENANCE	46	46	
5840.2133 VEHICLE CONTRACTUAL SERVICES	103	103	
5840.2300 OPERATING SUPPLIES	299	299	
5840.2400 UNIFORMS	15	15	
5840.2600 SMALL TOOLS & EQUIPMENT	41	41	
5840.2800 GAS & OIL	210	210	
5840.3000 ADVERTISING & PRINTING	6	6	
5840.3300 UTILITIES	69	69	
5840.3400 TELEPHONE	85	85	
5840.3600 PROPERTY/EQUIPMENT RENTAL	24	24	
5840.3700 MEMBERSHIPS & SUBSCRIPTIONS	7	7	
5840.3800 MEETINGS & TRAVEL	41	41	
5840.3801 TRAINING & EDUCATION	18	18	
5840.3200 CONTRACTUAL SERVICES	1,648	1,648	
5840.5500 VEHICLES	180	180	
TOTAL PUBLIC WORKS	\$ 13,961	\$ 13,961	
5841 FLOOD CONTROL & DRAINAGE			
5841.1000 SALARIES - PERMANENT	\$ 2,539	\$ 2,539	
5841.1200 EMPLOYEE BENEFITS	1,031	1,031	
5841.1205 WORKERS' COMPENSATION	227	227	
5841.1400 OVERTIME	162	162	
5841.2300 OPERATING SUPPLIES	521	521	
5841.2400 UNIFORMS	41	41	
5841.3200 CONTRACTUAL SERVICES	464	464	
TOTAL FLOOD CONTROL & DRAINAGE	\$ 4,985	\$ 4,985	
5845 STREET MAINTENANCE			
5845.1000 SALARIES - PERMANENT	\$ 42,173	\$ 42,173	
5845.1200 EMPLOYEE BENEFIT	16,868	16,868	
5845.1205 WORKERS' COMPENSATION	3,764	3,764	
5845.1400 OVERTIME	1,687	1,687	
5845.2000 BUILDING MAINT & REPAIR	797	797	
5845.2100 EQUIP/RADIO MAINT & REPAIR	206	206	
5845.2131 VEHICLE MATERIALS & SUPPLIES	4,774	4,774	
5845.2133 VEHICLE CONTRACTUAL SERVICES	6,972	6,972	
5845.2300 OPERATING SUPPLIES	2,266	2,266	
5845.2400 UNIFORMS	649	649	
5845.2600 SMALL TOOLS & EQUIPMENT	773	773	
5845.2800 GAS & OIL	3,605	3,605	
5845.3000 ADVERTISING & PRINTING	113	113	
5845.3300 UTILITIES	1,236	1,236	
5845.3400 TELEPHONE	721	721	
5845.3700 MEMBERSHIPS/SUBSCRIPTIONS	72	72	
5845.3800 MEETINGS/TRAVEL	309	309	
5845.3801 TRAINING	155	155	
5845.3200 CONTRACTUAL SERVICES	9,289	9,289	
5845.5500 VEHICLES	2,035	2,035	
TOTAL STREET MAINTENANCE	\$ 98,464	\$ 98,464	

ADOPTED FY 2008/2009 ENTERPRISE FUND BUDGET - FUND 55 CLEAN WATER

Account	Adopted FY09 Budget	Itemized FY09 Budget	Comments
5847 STREET LANDSCAPING			
5847.1000 SALARIES - PERMANENT	\$ 5,078	\$ 5,078	
5847.1200 EMPLOYEE BENEFIT	2,062	2,062	
5847.1205 WORKERS' COMPENSATION	454	454	
5847.1400 OVERTIME	324	324	
5847.2100 EQUIP MAINT & REPAIR	23	23	
5847.2200 GENERAL MAINT & REPAIR	117	117	
5847.2300 OPERATING SUPPLIES	167	167	
5847.2400 UNIFORMS	72	72	
5847.2600 SMALL TOOLS & EQUIPMENT	34	34	
5847.3300 UTILITIES	3,546	3,546	
5847.3600 PROPERTY/EQUIPMENT RENTAL	91	91	
5847.3200 CONTRACTUAL SERVICES	7,073	7,073	
TOTAL STREET LANDSCAPING	\$ 19,041	\$ 19,041	
5848 PARK MAINTENANCE			
5848.1000 SALARIES - PERMANENT	\$ 1,016	\$ 1,016	
5848.1200 EMPLOYEE BENEFITS	413	413	
5848.1205 WORKERS' COMPENSATION	93	93	
5848.1400 OVERTIME	100	100	
5848.2200 GENERAL MAINT & REPAIR	350	350	
5848.2300 OPERATING SUPPLIES	464	464	
5848.2400 UNIFORMS	54	54	
5848.3300 UTILITIES	2,619	2,619	
5848.3200 CONTRACTUAL SERVICES	18,103	18,103	
TOTAL PARK MAINTENANCE	\$ 23,212	\$ 23,212	
TOTAL CLEAN WATER FUND	\$ 507,402	\$ 507,402	

Section 11

Effectiveness Assessment Component



11.1 Introduction

As part of its Jurisdictional Urban Runoff Management Program, the City of Del Mar will conduct an annual effectiveness assessment of its Jurisdictional Urban Runoff Management Program implementation. At a minimum, and as described in Permit Section I.1, this annual effectiveness assessment will include:

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 Jurisdictional Urban Runoff Management Program (Development Planning, Construction, Municipal, Industrial/Commercial, Residential, Illicit Discharge Detection and Elimination, and Education); and
 - Implementation of the Jurisdictional Urban Runoff Management Program 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)

11.2 Effectiveness Assessment Approach

The City's approach to incorporating effectiveness assessment includes using the "Initial Standards for Reporting and Assessment of Copermittee Urban Runoff Management Programs" included in the Regional Urban Runoff Management Plan (RURMP) as Attachment 6, and adopting them as appropriate based on the program implementation and reporting strategies as presented in the JURMP. The City's 2007-08 effectiveness assessment was developed using the elements described in Section 11.1 above and following the annual reporting requirements itemized in Section J.3.a of the Permit.

Appendix 11-A is a compilation of all the required items of the Annual Report as listed in Section J.3 and also with determinations to the applicability in the City of Del Mar, that is, is or was the requirement subject to implementation in this jurisdiction, and then any quantifiable data related to the requirements and a suite of assessment questions to determine if action is required to

modify program activities to meet requirements or to improve effectiveness. The full explanation of any required action items to improve or correct any deficiencies are referenced back to the original component as noted in the far right hand column of the assessment table (Appendix 11-A).

The majority of the effectiveness assessment measures required under the Permit (Section J.3.a) fall into level 1, or are Activity based, since they relate to compliance tasks performed by the City, as shown in Appendix 11-A. Overall, the City's effectiveness in continuing the implementation of the program was high with some minor challenges due to the implementation of new Permit requirements combined with staff turnover in a few positions including the Code Enforcement Officer, Enforcement Technician, and Building Inspector. Notwithstanding these changes, City staff identified several areas of improvement as noted below:

- Improved documentation tracking and inspections related to the Construction Component
- Improved documentation for new or modified permit requirements such as the Major Special Events
- Preparations to complete 100% of commercial inspections for FY2008/2009.

Details of the program implementation and actions are found in each of the respective components.

11.3 Program Review and Modification

Based on the results of the effectiveness assessment, the City annually review its jurisdictional activities or BMPs to identify modifications and improvements needed to maximize Jurisdictional Urban Runoff Management Program effectiveness, as necessary to achieve compliance with Section A of the Permit. The City has developed an implement plan and schedule to address the identified modifications and improvements as stated in the JURMP Annual Report. Jurisdictional activities/BMPs that are ineffective or less effective than other comparable jurisdictional activities/BMPs may be replaced or improved upon by implementation of more effective jurisdictional activities/BMPs. Where monitoring data exhibits persistent water quality problems that are caused or contributed to by MS4 discharges, jurisdictional activities or BMPs applicable to the water quality problems may be required of potential dischargers, modified and improved to correct the water quality problems.

Appendix 11-A

Effectiveness Assessment Spreadsheet

					Assessment					
Section	Report on:	Requirement Applicable?	Number	Unit	Measurable or Quatifiable?	Level (1-6)	Effective?	Acceptable?	Action Required?	JURMP AR Location of Action Item
Devel Planni	Describe:									
	Amendments to General Plan	Yes			Yes	1-Activity	Yes	Yes	No	
	Amendments to environmental review process	Yes			Yes	1-Activity	Yes	Yes	No	
	Amendments to development project approval processes	Yes			Yes	1-Activity	Yes	Yes	No	
	Amendments to development project requirements	Yes			Yes	1-Activity	Yes	Yes	No	
	Confirm:									
	All development projects were required to undergo the urban runoff approval process	Yes			Yes	1-Activity	Yes	Yes	No	
	All development projects met the applicable project requirements	Yes			Yes	1-Activity	Yes	Yes	No	
	How was information tracked?	Yes			Yes	1-Activity	Yes	Yes	No	
	List of development projects to which SUSMP requirements were applied	Yes			Yes	1-Activity	Yes	Yes	No	
	Priority Development Projects:									
	Residential development of > 10 dwelling units	Yes	1	projects	Yes	1-Activity	Yes	Yes	No	
	Heavy industry or industrial development > 1 acre	No								
	Commercial development > 1 acre	No								
	Automotive repair shop	No								
	Restaurant > 5,000 square feet	None this FY	0	projects	Yes	1-Activity	Yes	Yes	No	
	Hillside development > 5,000 square feet	None this FY			Yes	1-Activity	Yes	Yes	No	
	Projects within or directly adjacent to or directly discharging to receiving water within Water Quality Environmentally Sensitive Areas (WQSAs).	Yes	1	projects	Yes	1-Activity	Yes	Yes	No	
	Parking lots > 5,000 sf or > 15 parking spaces, and potentially exposed to urban runoff or precipitation.	Yes	1	projects	Yes	1-Activity	Yes	Yes	No	
	Streets, roads, highways, and freeways which would create a new paved surface that is > 5,000 sf	None this FY			Yes	1-Activity	Yes	Yes	No	
	Retail gasoline outlet	No								
	Confirm:									
	All applicable SUSMP BMP requirements were applied to all priority development projects	Yes			Yes	1-Activity	Yes	Yes	No	
	How was information tracked?	Yes			Yes	1-Activity	Yes	Yes	No	
	One example of a priority development project that was conditioned to meet SUSMP requirements, and a description of the required BMPs	None this FY			Yes	1-Activity	Yes	Yes	No	
	List of 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.	None this FY			Yes	1-Activity	Yes	Yes	No	
	Updated treatment control BMP inventory	None this FY			Yes	1-Activity	Yes	Yes	No	
	Number of treatment control BMPs inspected	None this FY	0	BMPs	Yes	1-Activity	Yes	Yes	No	
	Summary of inspection results and findings	None this FY			Yes	1-Activity	Yes	Yes	No	
	Describe:									
	Annual verification of operation and maintenance of treatment control BMPs.	None this FY			Yes	1-Activity	Yes	Yes	No	
	Summarize verification results and findings.	None this FY			Yes	1-Activity	Yes	Yes	No	
	Confirm:									
	BMP verification was conducted for all priority development projects prior to occupancy.	None this FY			Yes	1-Activity	Yes	Yes	No	
	How was information tracked?	None this FY			Yes	None	Yes	Yes	No	
	List of any projects which received a SUSMP waiver.	None this FY			Yes	1-Activity	Yes	Yes	No	
	Describe the implementation of any SUSMP waiver mitigation program.	None this FY			Yes	1-Activity	Yes	Yes	No	

					Assessment					
Section	Report on:	Requirement Applicable?	Number	Unit	Measurable or Quatifiable?	Level (1-6)	Effective?	Acceptable?	Action Required?	JURMP AR Location of Action Item
	Describe Hydromodification Management Plan (HMP) development collaboration and participation.	Yes			Yes	1-Activity	Yes	Yes	No	
	List of development projects required to meet HMP requirements, including a description of hydrologic control measures implemented.	None this FY			Yes	1-Activity	Yes	Yes	No	
	List 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.	None this FY			Yes	1-Activity	Yes	Yes	No	
	List 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 implement for each applicable project.	No								
	Number of violations and enforcement actions taken for development projects, including information on any necessary follow-up actions taken. Discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	None this FY								
	Warning	None this FY	0	W						
	Notice of Violation	None this FY	0	NoV						
	Description of notable activities conducted to manage urban runoff from development projects.	Yes			Yes	1-Activity	Yes	Yes	No	
Construction	Confirm:									
	All construction sites required to undergo the construction urban runoff approval process.	Yes			Yes	1-Activity	Yes	Yes	No	
	All construction sites meet the applicable construction requirements.	Yes			Yes	1-Activity	Yes	Yes	No	
	How was this tracked?	Yes			Yes	1-Activity	Yes	Yes	No	
	Confirm:									
	A regularly updated construction site inventory was maintained.	Yes			Yes	1-Activity	No	No	Yes	Section 3.7
	How was inventory managed?	Yes			Yes	1-Activity	No	No	Yes	Section 3.7
	Describe:									
	Modifications to construction and grading ordinances.	Yes			Yes	1-Activity	Yes	Yes	No	
	Modifications to approval processes.	Yes			Yes	1-Activity	Yes	Yes	No	
	Confirm:									
	Designated BMPs were implemented, or required to be implemented, for all construction sites.	Yes			Yes	1-Activity	Yes	Yes	No	
	Confirm:									
	Maximum disturbed area for grading was applied to all applicable construction sites.	No								
	List:									
	All construction sites with conditions requiring advanced treatment.	No								
	Confirm:									
	Advanced treatment was required at such construction sites.	No								
	For each construction site within the priority and non-priority category:									
	Period of time (weeks) site was active within the rainy season.	Yes	Not Available	Weeks	Yes	1-Activity	No	No	Yes	Section 3.5.3
	Number of inspections conducted during the rainy season.	Yes	Not Available	Inspections	Yes	1-Activity	No	No	Yes	Section 3.5.3
	Number of inspections conducted during the dry season.	Yes	Not Available	Inspections	Yes	1-Activity	No	No	Yes	Section 3.5.3
	Total number of inspections for all sites.	Yes	104	Inspections	Yes	1-Activity	Yes	Yes	No	
	Describe:									
	General results of the inspections.	Yes			Yes	1-Activity	Yes	Yes	No	

					Assessment					
Section	Report on:	Requirement Applicable?	Number	Unit	Measurable or Quatifiable?	Level (1-6)	Effective?	Acceptable?	Action Required?	JURMP AR Location of Action Item
	Confirm:									
	All inspections conducted addressed all the required inspection steps to determine full compliance.	Yes			Yes	1-Activity	Yes	Yes	No	
	Number of violations and enforcement actions taken for construction sites, including information on any necessary follow-up actions taken. Discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	Yes			Yes	1-Activity	Yes	Yes	No	
	Warning	Yes	7	W	Yes	1-Activity	Yes	Yes	No	
	Notice of Violation	Yes	6	NoV	Yes	1-Activity	Yes	Yes	No	
	Description of notable activities conducted to manage urban runoff from construction sites.	None this FY			Yes	1-Activity	Yes	Yes	No	
Municipal	Update Municipal inventory/prioritization	Yes			Yes	1-Activity	Yes	Yes	No	
	Confirm: designated BMPs were implemented, or required to be implemented, for:									
	Municipal areas	Yes			Yes	1-Activity	Yes	Yes	No	
	Municipal activities	Yes			Yes	1-Activity	Yes	Yes	No	
	Special events	Yes			Yes	1-Activity	Yes	Yes	No	
	Describe:									
	Inspections and maintenance conducted for municipal treatment controls.	Yes			Yes	1-Activity	Yes	Yes	No	
	Identify:									
	Total number of catch basins	Yes	7	Catch Basins	Yes	1-Activity	Yes	Yes	No	
	Number of catch basins inspected	Yes	7	Inspected	Yes	1-Activity	Yes	Yes	No	
	Number of catch basins with accumulated waste exceeding 33%	Yes	0	Catch Basins	Yes	1-Activity	Yes	Yes	No	
	Number of catch basins cleaned	Yes	7	Catch Basins	Yes	1-Activity	Yes	Yes	No	
	Total number of inlets	Yes	224	Inlets	Yes	1-Activity	Yes	Yes	No	
	Number of inlets inspected	Yes	224	Inspected	Yes	1-Activity	Yes	Yes	No	
	Number of inlets with accumulated waste exceeding 33%	Yes	0	Inlets	Yes	1-Activity	Yes	Yes	No	
	Number of inlets cleaned	Yes	224	Inlets	Yes	1-Activity	Yes	Yes	No	
	Identify:									
	Total distance (miles) of MS4	Yes	8.72	Miles	Yes	1-Activity	Yes	Yes	No	
	Distance of MS4 inspected	Yes	8.72	Miles	Yes	1-Activity	Yes	Yes	No	
	Distance of MS4 found with accumulated waste exceeding cleaning criteria	Yes	0	Miles	Yes	1-Activity	Yes	Yes	No	
	Distance of MS4 cleaned	Yes	8.72	Miles	Yes	1-Activity	Yes	Yes	No	
	Identify									
	Total distance (miles) of open ditches/swales	Yes	2.85	Miles	Yes	1-Activity	Yes	Yes	No	
	Distance of open ditches/swales inspected	Yes	2.85	Miles	Yes	1-Activity	Yes	Yes	No	
	Distance of open ditches/swales found with anthropogenic litter	No			Yes	1-Activity	Yes	Yes	No	
	Distance of open channels/swales cleaned	Yes	2.85	Miles	Yes	1-Activity	Yes	Yes	No	
	Amount of waste and litter (tons) removed from:									
	Inlets (combined with catch basins)	Yes	7.1	Tons	Yes	1-Activity	Yes	Yes	No	
	MS4	Yes	13.7	Tons	Yes	1-Activity	Yes	Yes	No	
	Open ditches/swales	Yes	4.8	Tons	Yes	1-Activity	Yes	Yes	No	
	Identify:									
	Any MS4 facility found to require inspection less than annually following two years of inspection.	NA			Yes	1-Activity	Yes	Yes	No	
	Justification for the finding	NA			Yes	1-Activity	Yes	Yes	No	
	Confirm:									

					Assessment					
Section	Report on:	Requirement Applicable?	Number	Unit	Measurable or Quatifiable?	Level (1-6)	Effective?	Acceptable?	Action Required?	JURMP AR Location of Action Item
	Designated BMPs for pesticides, herbicides, and fertilizers were implemented, or required to be implemented, for municipal areas and activities.	Yes			Yes	1-Activity	Yes	Yes	No	
	Identify total distance of curb-miles of improved roads, streets and highways classified as:									
	High volume of trash and/or debris	Yes	Not Available	Curb-miles	Yes	1-Activity	No	Yes	No	
	Sweeping frequency for high volume	Yes	Semi-monthly	Frequency	Yes	1-Activity	Yes	Yes	No	
	Moderate volume of trash and/or debris	Yes	Not Available	Curb-miles	Yes	1-Activity	No	Yes	No	
	Sweeping frequency for moderate volume	Yes	Semi-monthly	Frequency	Yes	1-Activity	Yes	Yes	No	
	Low volume of trash and/or debris	Yes	Not Available	Curb-miles	Yes	1-Activity	No	Yes	No	
	Low frequency for moderate volume	Yes	Semi-monthly	Frequency	Yes	1-Activity	Yes	Yes	No	
	Total distance of curb-miles swept	Yes	1168.8	Curb-miles	Yes	1-Activity	Yes	Yes	No	
	Identify:									
	Number of municipal parking lots	Yes	2	Lots	Yes	1-Activity	Yes	Yes	No	
	Number of municipal parking lots swept	Yes	2	Lots	Yes	1-Activity	Yes	Yes	No	
	Frequency of sweeping	Yes	Semi-monthly	Frequency	Yes	1-Activity	Yes	Yes	No	
	Amount of material collected (tons) from street and parking lot sweeping.	Yes	115.5	Tons	Yes	1-Activity	Yes	Yes	No	
	Describe:									
	Efforts implemented to prevent and eliminate infiltration from the sanitary sewer to the MS4.	Yes			Yes	1-Activity	Yes	Yes	No	
	Identify number of high priority municipal areas and activities by category:									
	Roads, streets, highways and parking facilities:									
	Number requiring inspections	Yes	2	Sites	Yes	1-Activity	Yes	Yes	No	
	Number of sites inspected	Yes	2	Sites	Yes	1-Activity	Yes	Yes	No	
	Frequency of inspections	Yes	Annually	Frequency	Yes	1-Activity	Yes	Yes	No	
	Flood management projects and flood control devices									
	Number requiring inspections	No								
	Number of sites inspected	No								
	Frequency of inspections	No								
	Tributary to 303(d) impaired water body where area or activity generates pollutants for which the water body is impaired.									
	Number requiring inspections	No								
	Number of sites inspected	No								
	Frequency of inspections	No								
	Active or closed municipal landfills									
	Number requiring inspections	No								
	Number of sites inspected	No								
	Frequency of inspections	No								
	Treatment works (water and wastewater treatment plants)									
	Number requiring inspections	No								
	Number of sites inspected	No								
	Frequency of inspections	No								
	Treatment works (sanitary sewage collection systems)									
	Number requiring inspections	Yes	3	Sites	Yes	1-Activity	Yes	Yes	No	
	Number of sites inspected	Yes	3	Sites	Yes	1-Activity	Yes	Yes	No	
	Frequency of inspections	Yes	Annually	Frequency	Yes	1-Activity	Yes	Yes	No	
	Solid waste transfer facilities									
	Number requiring inspections	No								
	Number of sites inspected	No								
	Frequency of inspections	No								

					Assessment					
Section	Report on:	Requirement Applicable?	Number	Unit	Measurable or Quatifiable?	Level (1-6)	Effective?	Acceptable?	Action Required?	JURMP AR Location of Action Item
	Land application sites									
	Number requiring inspections	No								
	Number of sites inspected	No								
	Frequency of inspections	No								
	Corporate yards including maintenance and storage yards for materials, waste, equipment and vehicles									
	Number requiring inspections	Yes	1	Sites	Yes	1-Activity	Yes	Yes	No	
	Number of sites inspected	Yes	1	Sites	Yes	1-Activity	Yes	Yes	No	
	Frequency of inspections	Yes	Annually	Frequency	Yes	1-Activity	Yes	Yes	No	
	Household Hazardous Waste collection facilities									
	Number requiring inspections	No								
	Number of sites inspected	No								
	Frequency of inspections	No								
	Municipal airports									
	Number requiring inspections	No								
	Number of sites inspected	No								
	Frequency of inspections	No								
	Parks and recreation facilities									
	Number requiring inspections	Yes	6	Sites	Yes	1-Activity	Yes	Yes	No	
	Number of sites inspected	Yes	6	Sites	Yes	1-Activity	Yes	Yes	No	
	Frequency of inspections	Yes	Annually	Frequency	Yes	1-Activity	Yes	Yes	No	
	Special event venues following special events									
	Number of major events requiring inspections	Yes	9	Sites	Yes	1-Activity	Yes	Yes	No	
	Number of sites inspected	Yes	9	Sites	Yes	1-Activity	Yes	No	Yes	Section 4.10
	Frequency of inspections	Yes	As needed	Frequency	Yes	1-Activity	Yes	Yes	No	
	Number of moderate events requiring inspections	No			Yes	1-Activity	Yes	Yes	No	
	Number of sites inspected	No			Yes	1-Activity	Yes	Yes	No	
	Frequency of inspections	No			Yes	1-Activity	Yes	Yes	No	
	Power washing									
	Number requiring inspections	Yes	1	Sites	Yes	1-Activity	Yes	Yes	No	
	Number of sites inspected	Yes	1	Sites	Yes	1-Activity	Yes	Yes	No	
	Frequency of inspections	Yes	As needed	Frequency	Yes	1-Activity	Yes	Yes	No	
	Other municipal areas and activities determined to contribute a significant pollutant load									
	Number requiring inspections	None this FY	0	Sites	Yes	1-Activity	Yes	Yes	No	
	Number of sites inspected	None this FY	0	Sites	Yes	1-Activity	Yes	Yes	No	
	Frequency of inspections	Unknown	As needed	Frequency	Yes	1-Activity	Yes	Yes	No	
	Describe general results of inspections	Yes			Yes	1-Activity	Yes	Yes	No	
	Confirm that inspections conducted addressed all the required inspection steps to determine full compliance.	Yes			Yes	1-Activity	Yes	Yes	No	
	Number of violations and enforcement actions taken for municipal areas and activities, including information on any necessary follow-up actions taken. Discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	Yes			Yes	1-Activity	Yes	Yes	No	
	Warning	Yes	0	W	Yes	1-Activity	Yes	Yes	No	
	Notice of Violation	Yes	0	NoV	Yes	1-Activity	Yes	Yes	No	
	Description of notable activities conducted to manage urban runoff from municipal areas and activities.	Yes			Yes	1-Activity	Yes	Yes	No	
Indust/Comm	Update industrial/commercial inventory	Yes			Yes	1-Activity	Yes	Yes	No	

					Assessment					
Section	Report on:	Requirement Applicable?	Number	Unit	Measurable or Quatifiable?	Level (1-6)	Effective?	Acceptable?	Action Required?	JURMP AR Location of Action Item
	Confirm that designated BMPs were implemented, or required to be implemented, for industr/commercial sites/sources.	Yes			Yes	3-BehavCh	Yes	Yes	No	
	Describe:									
	Efforts to notify owners/operators of industrial/commercial sites/sources of BMP requirements	Yes			Yes	1-Activity	No	No	Yes	Section 5.3.4
	Requirement: Minimum of 50% of high threat sites inspected year one, 100% of high threat sites year two and subsequently.	Yes			Yes	1-Activity	Yes	Yes	No	
	Number of:									
	Industrial sites	Yes	2	Sites	Yes	1-Activity	Yes	Yes	No	
	Industrial sites inspected	Yes	2	Sites	Yes	1-Activity	Yes	Yes	No	
	Number of third party inspections	Yes	1	Sites	Yes	1-Activity	Yes	Yes	No	
	Number of:									
	Commercial sites	Yes	40	Sites	Yes	1-Activity	Yes	Yes	No	
	Commercial sites inspected	Yes	18	Sites	Yes	1-Activity	Yes	Yes	Yes	Section 5.3.8
	Number of third party inspections	NA	0	Sites	Yes	1-Activity	Yes	Yes	No	
	Justification and rationale for why the commercial sites/sources inspected were chosen for inspection.	Yes			No	None	NA	NA	No	
	Confirm that all inspections conducted addressed all the required inspection steps to determine full compliance.	Yes			Yes	2-AKA	Yes	Yes	No	
	Identify efforts conducted to verify third party inspection effectiveness	NA			Yes	1-Activity	NA	NA	No	
	Identify efforts implemented to address mobile businesses.	Yes			Yes	1-Activity	Yes	Yes	No	
	Update mobile business inventory	Yes			Yes	1-Activity	Yes	Yes	No	
	Confirm that the designated BMPs were implemented, or required to be implemented, for mobile businesses.	Yes			Yes	1-Activity	Yes	Yes	No	
	Efforts to notify owners/operators of mobile business sites/sources of BMP requirements	Yes			Yes	1-Activity	Yes	NA	NA	
	Total Number:									
	Mobile businesses inventoried	Yes	6	Businesses	Yes	1-Activity	Yes	Yes	No	
	Mobile businesses inspected	Yes	0	Businesses	Yes	1-Activity	Yes	NA	NA	
	Justification and rationale for why the mobile businesses inspected were chosen for inspection.	Yes			No	None	NA	NA	No	
	Number of violations and enforcement actions taken for industrial/commercial sites/sources, including information on any necessary follow-up actions taken. Discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	Yes			Yes	1-Activity	Yes	Yes	No	
	Warning	Yes	1	W	Yes	1-Activity	Yes	Yes	No	
	Notice of Violation	Yes	0	NoV	Yes	1-Activity	Yes	Yes	No	
	Describe efforts taken to identify non-filers	No			Yes	1-Activity	Yes	Yes	No	
	Provide a list of non-filers (under the General Industrial Permit)	No			Yes	1-Activity	Yes	Yes	No	
	Describe notable activities conducted to manage urban runoff from industrial/commercial sites/sources	Yes			Yes	1-Activity	Yes	Yes	No	
Residential	Identify:									
	High threat to water quality residential areas focused on	Yes			Yes	1-Activity	Yes	Yes	No	
	High threat to water quality residential activities focused on	Yes			Yes	1-Activity	Yes	Yes	No	

					Assessment					
Section	Report on:	Requirement Applicable?	Number	Unit	Measurable or Quatifiable?	Level (1-6)	Effective?	Acceptable?	Action Required?	JURMP AR Location of Action Item
	Confirm that the designated BMPs were implemented, or required to be implemented, for residential areas and activities	Yes			Yes	1-Activity	Yes	Yes	No	
	Describe efforts implemented to facilitate proper management and disposal of used oil and other household hazardous materials.	Yes			Yes	1-Activity	Yes	Yes	No	
	Types and amounts of HHW collected:									
	Total HHW collected	Yes	11, 698	Pounds	Yes	None	Yes	Yes	No	
	Reclaimable									
	Motor Oil/Oil Products	Yes	50	Gallons	Yes	None	Yes	Yes	No	
	Oil Filters	Yes	Not Available	Pounds	Yes	None	Yes	Yes	No	
	Describe:									
	Methods used for oversight of residential areas, as well as any findings	Yes			Yes	1-Activity	Yes	Yes	No	
	Methods used for oversight of residential activities, as well as any findings	Yes			Yes	1-Activity	Yes	Yes	No	
	Number of violations and enforcement actions taken for residential areas and activities, including information on any necessary follow-up actions taken. Discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	Yes			Yes	1-Activity	Yes	Yes	No	
	Warning	Yes	0	W	Yes	1-Activity	Yes	No	No	
	Notice of Violation	Yes	6	NoV	Yes	1-Activity	Yes	Yes	No	
	Describe:									
	Collaboration efforts taken to develop and implement the Regional Residential Education Program.	Yes			Yes	1-Activity	Yes	Yes	No	
	Notable activities conducted to manage urban runoff from residential areas and activities.				Yes	1-Activity	Yes	Yes	No	
IDDE	Correct:									
DUE 12/15/0	Inaccuracies in MS4 map	Yes			Yes	1-Activity	Yes	Yes	No	
	Inaccuracies in Dry Weather Field Screening and Analytical Stations map	Yes			Yes	1-Activity	Yes	Yes	No	
	Dry weather field screening and analytical monitoring results:									
	Tabular	Yes	6	Tables	Yes	None	Yes	Yes	No	To be updated 12/15/08
	Graphical	Yes	0	Graphs	Yes	None	Yes	Yes	No	To be updated 12/15/08
	Include:									
	Station locations	Yes	15	Stations	Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Sites where results exceeded action levels	Yes	0	Stations	Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Follow-up and elimination activities for potential illicit discharges/connections	Yes			Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Rationale for why follow-up investigations were not conducted	Yes			Yes	None	Yes	Yes	No	To be updated 12/15/08
	Consultant program recommendations/changes resulting from monitoring	Yes			Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Documentation that recommendations have been implemented	Yes			Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Include dry weather report as an attachment	Yes			Yes	None	Yes	Yes	No	To be updated 12/15/08
	Requirement: Follow-up within two days of test results indicating an exceedance.	Yes			Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Describe:									
	Any other investigations and follow-up activities for illicit discharges and connections.	Yes			Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Illicit discharges and connections identified									
	Number of illicit discharges	Yes	20	Discharges	Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Number of illicit discharges eliminated	Yes	20	Discharges	Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Number of illegal connections	Yes	0	Connections	Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Number of illegal connections eliminated	Yes	0	Connections	Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Identify:									
	Number of spills to MS4	Yes	0	Spills	Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08

					Assessment					
Section	Report on:	Requirement Applicable?	Number	Unit	Measurable or Quatifiable?	Level (1-6)	Effective?	Acceptable?	Action Required?	JURMP AR Location of Action Item
	Describe:									
	Spill	Yes			Yes	None	Yes	Yes	No	To be updated 12/15/08
	Response	Yes			Yes	None	Yes	Yes	No	To be updated 12/15/08
	Describe:									
	Activities implemented to prevent sewage and other spills from entering the MS4	Yes			Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Mechanism whereby notification of sewage spills from private laterals is received	Yes			Yes	None	Yes	Yes	No	To be updated 12/15/08
	Hotline:									
	Number of times hotline was called, compared to previous reporting periods	Yes	2	Calls	Yes	1-Activity	NA	Yes	No	To be updated 12/15/08
	Summary of the calls	Yes			Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Describe:									
	Efforts to publicize and facilitate public reporting of illicit discharges	Yes			Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Number of violations and enforcement actions (including types) taken for illicit discharges and connections, 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.	Yes			Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Warning	Yes	5	W	Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Notice of Violation	Yes	16	NoV	Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
	Describe notable activities conducted to manage illicit discharges and connections				Yes	1-Activity	Yes	Yes	No	To be updated 12/15/08
Education	Address each target community specifically as follows:									
	Municipal									
	Development Planning									
	Federal, state and local water quality laws and regulations applicable to development projects	Yes			Yes	1-Activity	Yes	Yes	No	
	Impacts of land development and urbanization	Yes			Yes	1-Activity	Yes	Yes	No	
	How to integrate LID BMP requirements into local regulatory programs	Yes			Yes	1-Activity	Yes	Yes	No	
	Methods of minimizing impacts to receiving water quality	Yes			Yes	1-Activity	Yes	Yes	No	
	Storm water management plan development and review	Yes			Yes	1-Activity	Yes	Yes	No	
	Methods to control downstream erosion control impacts	Yes			Yes	1-Activity	Yes	Yes	No	
	Identification of pollutants of concern	Yes			Yes	1-Activity	Yes	Yes	No	
	LID BMP techniques	Yes			Yes	1-Activity	Yes	Yes	No	
	Source control BMPs	Yes			Yes	1-Activity	Yes	Yes	No	
	Selection of the most effective treatment control BMPs for the pollutants of concern	Yes			Yes	1-Activity	Yes	Yes	No	
	Municipal Construction									
	Federal, state and local water quality laws and regulations applicable to construction and grading activities	Yes			Yes	1-Activity	Yes	Yes	No	
	Impacts from land development and urbanization and impacts from construction materials such as sediment	Yes			Yes	1-Activity	Yes	Yes	No	
	Proper implementation of erosion and sediment control and other BMPs to minimize the impacts to receiving water quality from construction activities.	Yes			Yes	1-Activity	Yes	Yes	No	
	City's inspection, plan review, and enforcement policies and procedures to verify consistent application	Yes			Yes	1-Activity	Yes	Yes	No	
	Current advancements in BMP technologies	Yes			Yes	1-Activity	Yes	Yes	No	
	SUSMP requirements including treatment options, LID BMPs, source control and applicable tracking mechanisms	Yes			Yes	1-Activity	Yes	Yes	No	
	Staff responsible for conducting storm water compliance inspections once per year, training to cover inspection and enforcement procedures, BMP implementation, and review of monitoring data	Yes		Times	Yes	1-Activity	Yes	Yes	No	
	Municipal "other"									

					Assessment					
Section	Report on:	Requirement Applicable?	Number	Unit	Measurable or Quatifiable?	Level (1-6)	Effective?	Acceptable?	Action Required?	JURMP AR Location of Action Item
	Implement a program for personnel and contractors performing activities which generate pollutants so they have an understanding of the activity-specific BMPs for each activity performed	Yes			Yes	1-Activity	Yes	Yes	No	
	New Development/Construction Education									
	Laws, regulations, permits, requirements	Yes			Yes	1-Activity	Yes	Yes	No	
	BMPs	Yes			Yes	1-Activity	Yes	Yes	No	
	General urban runoff concepts	Yes			Yes	1-Activity	Yes	Yes	No	
	Other topics	Yes			Yes	1-Activity	Yes	Yes	No	
	Residential, general public and school children education, using:									
	Laws, regulations, permits, requirements	Yes			Yes	1-Activity	Yes	Yes	No	
	BMPs	Yes			Yes	1-Activity	Yes	Yes	No	
	General urban runoff concepts	Yes			Yes	1-Activity	Yes	Yes	No	
	Other topics	Yes			Yes	1-Activity	Yes	Yes	No	
Public Participation	Incorporate a mechanism for public participation in the updating, development, and implementation of the Jurisdictional Urban Runoff Management Program	Yes			Yes	1-Activity	Yes	Yes	No	

Section 12

Special Investigations



This section provides a description of any special investigations conducted by the City of Del Mar during the 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 actively participated in two separate Regional Total Maximum Daily Load (TMDL) studies. This Section provides a brief discussion of the City's involvement in these two studies. No other special investigation took place during the Reporting Period.

12.1 Los Peñasquitos Lagoon – Sediment TMDL

For FY2007/2008, the City actively participated in the Los Peñasquitos Lagoon TMDL Investigative Order No. R9-2006-076 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 San Diego RWQCB.

Notable activities in which City of Del Mar Clean Water Program staff has participated include:

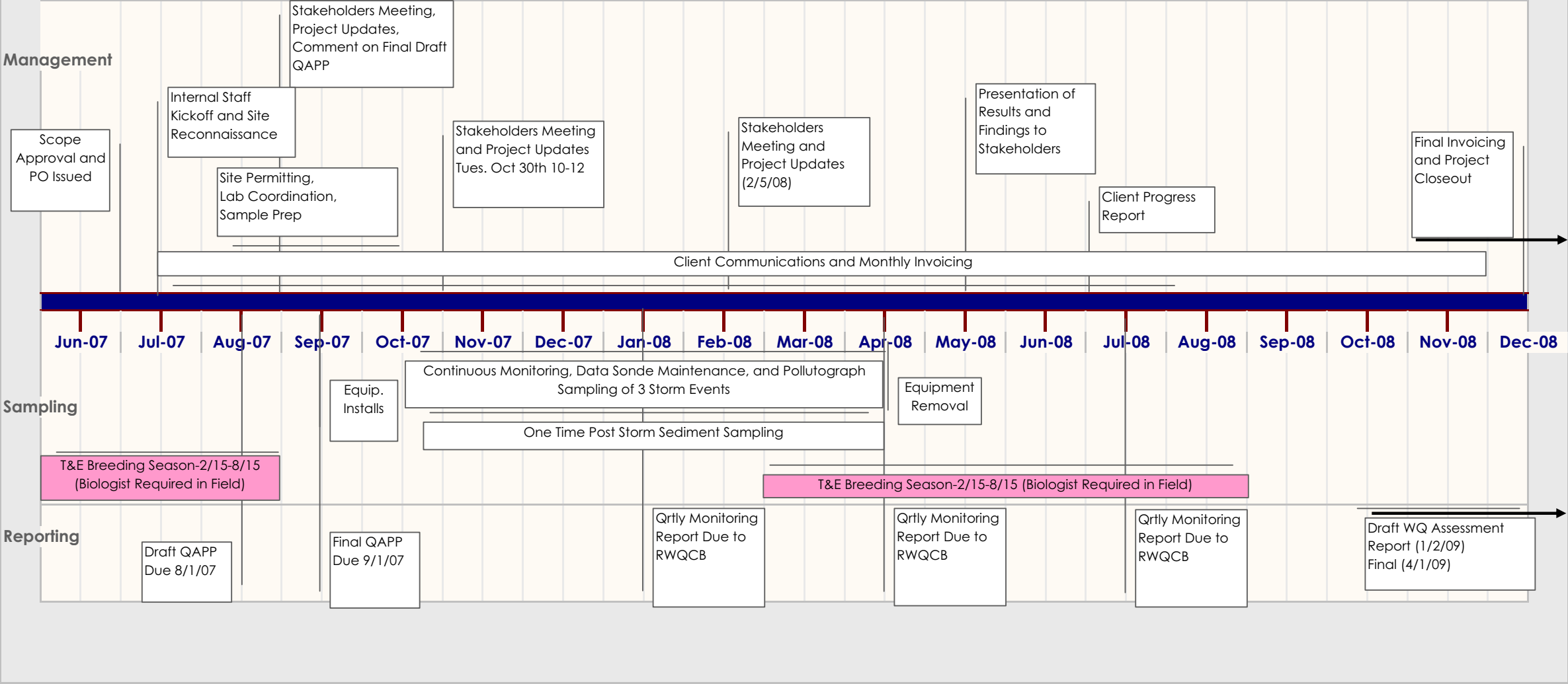
- Review and comments of the projects Quality Assurance Program Project Plan (QAPPP)
- San Diego RWQCB's TMDL Model Selection Workshop (January 29, 2008)
- Preparation and execution of Cost Sharing Agreement or MOU
- Project funding
- Contractor scope of work
- Review and comment on quarterly reports to the San Diego RWQCB

The project schedule is provided in Figure 12-1. The City will continue to be actively involved in this program. The monitoring activities in the field were extensive during late 2007 and early 2008 during which time continuous monitoring data was collected from the pre-designated sampling locations, several storm events were monitored for water quality and also sediment sampling were all performed.

12.2 Bacteria TMDL

The City of Del Mar has also been actively following the development of the Bacteria TMDL for the San Diego Region, especially the Project 1 for Beaches and Creeks in the San Diego Region. During the next reporting period, the City will continue to follow the development of this project, and become involved as circumstances require and opportunities arise.

Los Penasquitos Lagoon TMDL Monitoring Schedule of Events



Contacts:
Stakeholder Project Manager: Ruth Kolb (619-525-8636, rkolb@sandiego.gov)
Weston Project Manager: Dave Renfrew (760-795-6903, dave.renfrew@westonsolutions.com)
Weston Field Task Leader: Dan McCoy (760-795-6920, daniel.mccoy@westonsolutions.com)
State Parks/Los Penasquitos Site Manager: Darren Smith (619-278-3785, darren@parks.ca.gov)

Section 13

Non-emergency Fire Fighting



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 4.12 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.

Section 14 JURMP Revisions



Section 14 of 2008 JURMP emphasized the documentation of information pertinent to any changes made to the JURMP based on the results of the program review and effectiveness assessment. No modifications in Section 14 of the 2008 JURMP have been recorded during this reporting period.

During this reporting period, the City of Del Mar operated under two (2) different but similar JURMPs. In compliance with the 2007 Permit, City staff prepared and presented the 2008 JURMP to the Del Mar City Council on March 3, 2008, who accepted the document, and directed staff to begin its implementation. No significant modifications of the 2008 JURMP have been recorded, planned or proposed to date with the exception of those items, as shown in this Annual Report, that are dynamic and updated as part of the requirements, including inventories, minimum BMPs based on site or activity inspections, and minor corrections or enhancements to forms or data spreadsheets.

Section 15

Conclusions and Recommendations



During the FY2007/2008 reporting period, the City of Del Mar took the necessary steps to implement the new Municipal Permit requirements, including the expansion of the City's stormwater program and activities to meet or exceed levels required under the Permit. These program activities are outlined in the City's JURMP, which was revised and adopted during this reporting period. The City continues to support a comprehensive stormwater management program which is evident in, and reflected by, the City's significant efforts to implement the JURMP as described in this annual report.

The annual report generally consists of descriptions of what the City has done to implement various programs such as education, inspections, inventory maintenance, monitoring, and public participation. No updates to the 2008 JURMP were developed this reporting period. Overall, the City's effectiveness in the continued implementation of the program was high. While some minor challenges were identified, resulting from a combination of the new Permit requirements and staff turnover in a few positions, staff has identified areas of needed improvement and taken the steps to begin their implementation.

In assessing the first few months of the implementation of the new Permit requirements and transitioning from the 2001 Permit, the City has met its obligations under both permits and is looking toward the first year of full implementation of the 2007 Permit during FY2008/2009. The City will continue to take the appropriate actions required to implement the JURMP and compile the necessary information to track implementation progress and effectiveness.