

**City of Carmel-by-the-Sea  
Storm Water Management Program**

**January 12, 2007**

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## **FIGURES**

**(Note: Figures in Section 3 are at the end of that Section)**

- 3-5 ..... Carmel-by-the-Sea Permit Boundaries

## **Section 1 Introduction**

### **Background**

A Storm Water Management Program titled the “Monterey Regional Storm Water Management Program” was submitted to the California Regional Water Quality Control Board, Central Coastal Basin (RWQCB) on October 31, 2006, and was subsequently revised on November 15, 2006. This document was submitted by the following seven entities in northern Monterey County, who were seeking coverage under the State Water Resources Control Board’s General Permit for storm water discharges from regulated Small MS4s.

Since the Phase II Storm Water Regulations would affect most, if not all, of the member entities of the Monterey Regional Water Pollution Control Agency (MRWPCA), MRWPCA’s Board of Directors directed its staff to determine if it could assist these entities in complying with these regulations.

A Working Group, comprised of public works representatives from each of MRWPCA’s member entities, was formed in March 2000, and held a series of meetings. The purpose of the Working Group was to evaluate the feasibility and potential benefits of obtaining a Regional Permit, rather than individual entity permits, for those entities that would be subject to the Phase II permit requirements. The Working Group discussed and investigated a number of regional storm water permitting issues, and concluded that it would be mutually beneficial for the affected entities to band together and apply as co-permittees under a single General Permit.

To formalize this regional approach, in mid-2002 a “Memorandum of Agreement for the Monterey Regional Storm Water Pollution Prevention Program (MRSWPPP)” was prepared and executed by the MRWPCA and by nine entities in the southern Monterey Bay area. The purpose of the Agreement was to create the administrative organization, responsibilities, and commitments to develop a regional storm water program and to cooperate to efficiently and economically comply with the Phase II NPDES requirements. Under paragraph 2.01 of the Memorandum of Agreement, a Management Committee was created to provide for overall Program coordination, review, and budget oversight.

The following entities were signatories to the Agreement and were participants in the Monterey Regional Storm Water Management Program:

City of Pacific Grove, a municipal corporation of the State of California;  
City of Monterey, a municipal corporation of the State of California;  
City of Seaside, a municipal corporation of the State of California;  
City of Sand City, a municipal corporation of the State of California;  
City of Del Rey Oaks a municipal corporation of the State of California;  
City of Marina, a municipal corporation of the State of California;  
County of Monterey, a political subdivision of the State of California.

The Pebble Beach Company and the City of Carmel-by-the-Sea were also signatories to the Agreement, but terminated their participation in early 2005, in accordance with Section 6.03 of this Agreement. The City of Carmel-by-the-Sea terminated its participation because it had filed a request for exemption from the storm water regulations promulgated on December 8, 1999 by the U.S. Environmental Protection Agency (EPA), known as the Storm Water Phase II Final Rule. The Phase II program required operators of Municipal Separate Storm Sewer Systems (MS4s) in urbanized areas and operators of small construction sites, through the use of NPDES permits, to implement programs and practices to control polluted storm water runoff. Because of its small population (less than 5,000 people), the City of Carmel-by-the-Sea felt it was entitled to an exemption from the Phase II requirements, as provided for in the Code of Federal Regulations (CFR), Title 40 Section 123.35(d) (2), which states that the administering agency may waive permit coverage for small MS4s in jurisdictions with a population under 10,000 when certain specified criteria are met.

Carmel-by-the-Sea's request for exemption was denied by the RWQCB on July 21, 2005, and the City was directed to comply with the Phase II requirements. The City contacted the Management Committee of the MRSWPPP and asked to be reinstated as a Participating Entity under the MRSWMP. The Management Committee approved this request on October 25, 2006, and therefore the City will be fulfilling its Phase II requirements under the MRSWMP as a full Participating Entity as defined in the MRSWMP. This SWMP is a Supplement to the MRSWMP to include coverage for the City of Carmel-by-the-Sea.

### **Purpose of the Storm Water Management Program**

The purpose of the City of Carmel-by-the-Sea's Storm Water Management Program is to implement and enforce the series of "Best Management Practices" (BMPs) contained in the MRSWMP. These BMPs are designed to reduce the discharge of pollutants from the City of Carmel-by-the-Sea's storm sewer system to the "maximum extent practicable," to protect water quality, and to satisfy the appropriate water quality requirements of the Clean Water Act. The achievement of these objectives will be gauged using a series of Measurable Goals, which also are described in the MRSWMP.

### **Content of the City of Carmel-by-the-Sea's Storm Water Management Program**

The City of Carmel-by-the-Sea's Storm Water Management Program (SWMP) accepts and applies within the City's jurisdiction all of the BMPs and Measurable Goals set forth in the MRSWMP, as supplemented herein to include the City of Carmel-by-the-Sea.

The City's SWMP supplements the MRSWMP by providing the entity-specific information, data, and commitments that are applicable to the City of Carmel-by-the-Sea, just as though the City had not terminated its participation in the Agreement and had been included in the MRSWMP as a Participating Entity when it was submitted to the RWQCB in October 2006,

and as subsequently Revised on November 15, 2006.

This supplement to the MRSWMP provides the information and commitments of the City of Carmel-by-the-Sea with Section headings and numbers which correspond to those contained in the MRSWMP

**Section 2**  
**NPDES Phase II Program and Requirements**

**Description of Supplementary Information in This Section**

No supplementary information or commitments are needed under this Section of the MRSWMP.

## Section 3 Regional Permit Organization

### Participating Entities

The City of Carmel-by-the-Sea has reinstated itself as a participant in the Monterey Regional Storm Water Management Program. Consequently, the City's SWMP supplements the MRSWMP as described below.

### Permit Boundary

The boundaries of the area within which this SWMP applies are the boundaries of the City of Carmel-by-the-Sea's jurisdiction, except within those areas over which the City does not have jurisdiction. Such areas include, but are not limited to:

- Federal Facilities
- School districts including the Carmel Unified School District
- Colleges and universities
- Miscellaneous other facilities over which the City does not have jurisdiction

Figure 3-5 shows the geographic areas of the City of Carmel-by-the-Sea which are covered by this SWMP. [This is numbered Figure 3-5, as it would follow Figure 3-4 of the MRSWMP].

### Applicability of Storm Water Pollution Prevention BMPs and Measurable Goals

Except as noted in the following sections titled "Areas of Special Biological Significance," and "Applicability of General Permit Attachment 4 Requirements," the BMPs and Measurable Goals will be applied to all of the areas described above, as shown in Figure 3-5.

For the City of Carmel-by-the-Sea there is a legal description of its jurisdictional boundary. If necessary, this can be used to precisely determine the geographic extent of a City's obligation to carry out the BMPs and Measurable Goals.

### Areas of Special Biological Significance

The City of Carmel-by-the-Sea discharges into the Carmel ASBS. The City will work with SWRCB and RWQCB staff to determine how to appropriately address runoff to the ASBS, including whether or not these discharges should be subject to an exception to the ASBS discharge prohibition in the 2001 Ocean Plan. If an exception is granted, it is expected that

there will be requirements issued with the exception, which the City of Carmel-by-the-Sea will incorporate into its Storm Water Management Program. If an exception is not granted, the City of Carmel-by-the-Sea will pursue alternative means to address its ASBS runoff.

### **Applicability of General Permit Attachment 4 Requirements**

Because of its discharge to an ASBS, the City of Carmel-by-the-Sea has been required by the RWQCB to implement all of the provisions of Attachment 4 to the General Permit. These include both the “Receiving Water Limitations” and the “Design Standards” set forth in Attachment 4.

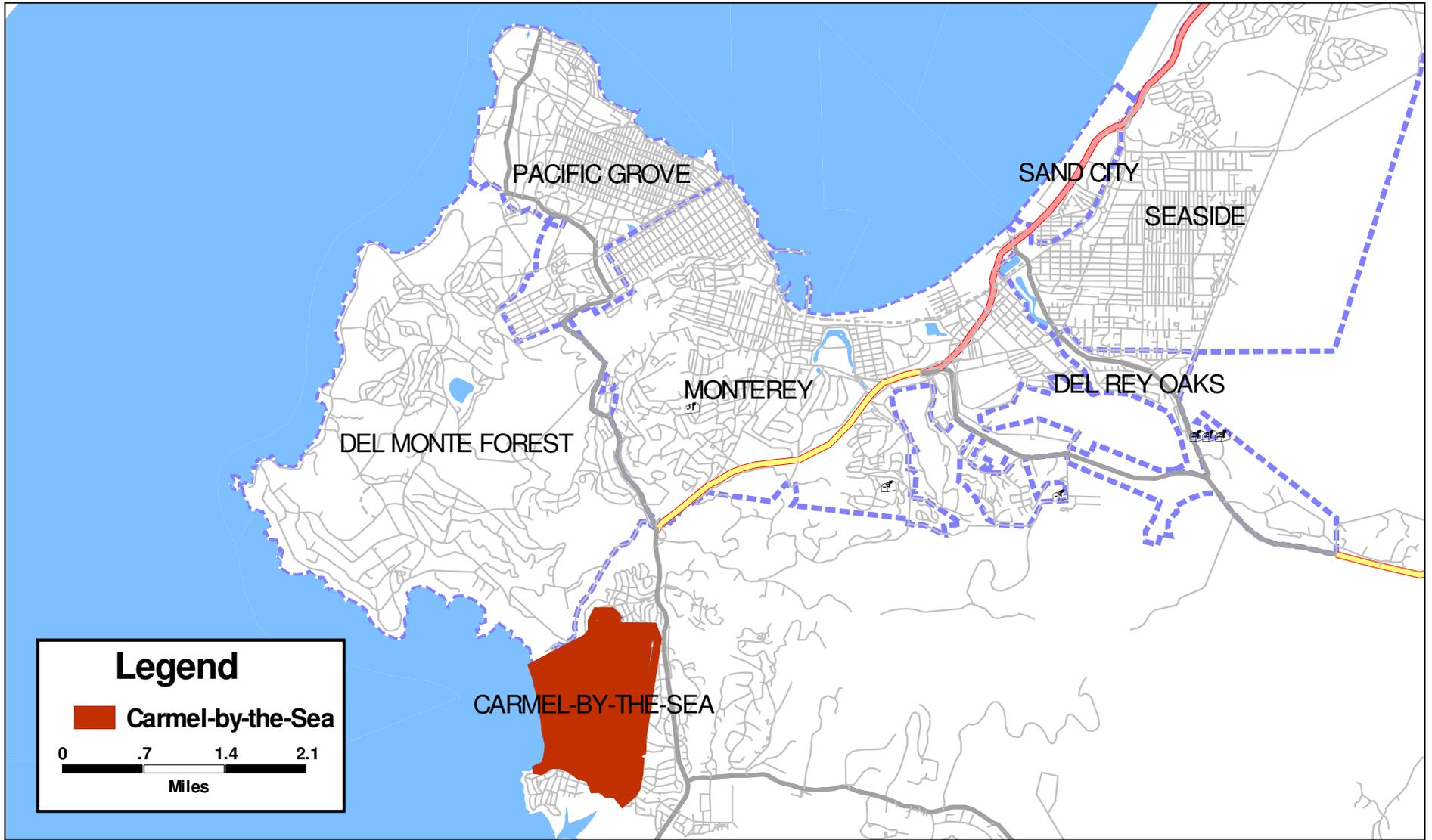


Figure 3-5 Carmel-by-the-Sea Permit Boundaries

**Section 4**  
**Best Management Practices and Measurable Goals**

**Description of Supplementary Information in This Section**

The City of Carmel-by-the-Sea has reinstated itself as a Participating Entity in the Monterey Regional Storm Water Management Program. Consequently, the City will carry out all of the BMPs and Measurable Goals contained in Table 4-1 of the MRSWMP.

**Annual Reporting**

It is anticipated that permit coverage for Carmel-by-the-Sea under the State's General Permit will not occur until at least spring of 2007, which will be approximately six months after coverage for the other Participating Entities of the MRSWMP occurred (September 8, 2006). Nevertheless the City of Carmel-by-the-Sea will endeavor to complete the BMPs and Measurable Goals contained in Table 4-1 of the MRSWMP on the same time schedule as the other Participating Entities. The City of Carmel-by-the-Sea also intends to provide its Annual Report information, as required under the General Permit, to the MRSWPPP Program Manager on a time schedule that will allow the City's information to be included in the Annual Report that will be submitted by the other Participating Entities in November of each year, beginning in November 2007. Thus, a single Annual Report covering all of the Participating Entities including Carmel-by-the-Sea will be submitted, rather than a separate Annual Report for the City of Carmel-by-the-Sea.

Because of the later date of permit coverage anticipated for Carmel-by-the-Sea, it may not be possible for Carmel-by-the-Sea to complete all of the Year 1 BMPs and Measurable Goals by September 7, 2007, which is the end of Year 1 for the other Participating Entities for whom permit coverage began on September 8, 2006. Should this be the case, Carmel-by-the-Sea will endeavor to catch up with the progress of the other Participating Entities by the end of Year 2, and to thereafter be on pace with those entities in carrying out the work of the MRSWMP.

## **Appendix A**

### **Notices of Intent from Each of the Participating Entities**

**To Supplement the listing of Notices of Intent from each of the Participating Entities in the MRSWMP, the City of Carmel-by-the-Sea includes herein its Notice of Intent.**

**CARMEL TO INCLUDE COPY OF ITS NOTICE OF INTENT HERE**

## **Appendix B**

### **Memorandum of Agreement for the Monterey Regional Storm Water Pollution Prevention Program**

**This Supplement to the MRSWMP updates the status of participation of the City of Carmel-by-the-Sea in the Agreement, as described below.**

- The Pebble Beach Company and the City of Carmel-by-the-Sea terminated their participation in the Agreement in early 2005, in accordance with Section 6.03 of the Agreement.
- The City of Carmel-by-the-Sea subsequently reinstated itself as a full Participating Entity under the Agreement, as discussed in Section 3 of this SWMP.

## Appendix E

The City of Carmel-by-the-Sea's SWMP supplements the MRSWMP in the applicable sections of Appendix E to provide the data and information that is specific to the City, and is required of all of the Participating Entities. Only those sections of Appendix E where such information is applicable are listed below. The page numbers shown in the table below, and on the supplemental pages, indicate where these pages would fit into Appendix E of the MRSWMP.

### BMP SUPPORTING MATERIALS

<b>BMP NO.</b>	<b>TOPIC</b>	<b>PAGE</b>
1-1.a	Public Education and Outreach Program	E-22A
2-1.a through 2-3.b	Public Participation and Involvement Program	E-29A
3-2.a and 3-2.b	Storm drain outfall maps	E-35A and E- 36A
3-3.b	Inventory of businesses to be inspected	E-65A through E-65C
	Street sweeping programs:	
6-6.a	City of Carmel-by-the-Sea	E-181A
6-10.b	Designated "Hot Spot*" areas within which catch basins and inlets will be inspected annually prior to the rainy season, and cleaned as necessary	E-199A

**Monterey Regional Storm Water Management Program**

**Public Education and Outreach Program**

**For**

**Fiscal Year 2006-2007**

**(BMP 1-1.a)**

**Although the City of Carmel-by-the-Sea terminated its participation in the memorandum of Understanding with the other Participating Entities in 2005, it continued to support the MRSWMP as a Coordinating Entity. Subsequently, the City reinstated as a full Participating Entity. Thus, the city was continuously supportive of, and included in, the Public Education and Outreach Program. Consequently, there is no need to supplement this part of Appendix E.**

**Monterey Regional Storm Water Management Program**

**Public Participation and Involvement Program**

**For**

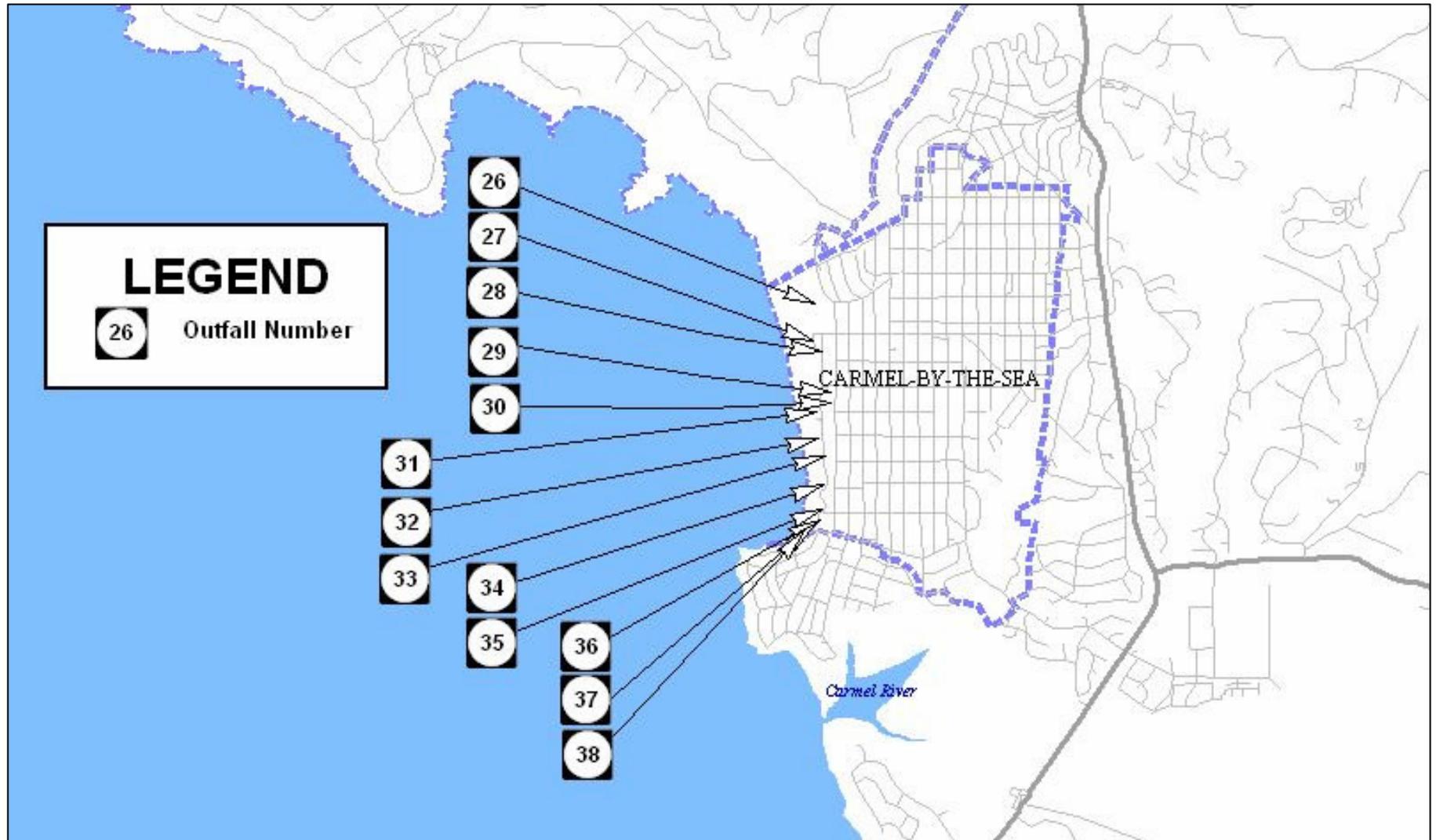
**Fiscal Year 2006-2007**

**(BMPs 2-1.a through 2-3.b)**

**Although the City of Carmel-by-the-Sea terminated its participation in the memorandum of Understanding with the other Participating Entities in 2005, it continued to support the MRSWMP as a Coordinating Entity. Subsequently, the City reinstated as a full Participating Entity. Thus, the city was continuously supportive of, and included in, the Public Participation and Involvement Program. Consequently, there is no need to supplement this part of Appendix E.**

## **Storm Drain Outfall Maps**

A map showing the location of the City-of-Carmel-by-the-Sea's storm drain outfalls is shown on the following pages, followed by a table containing a description of the location of each outfall.



**City of Carmel-by-the-Sea Storm Water Outfall Map**

<b>CITY OF CARMEL-BY-THE-SEA STORM WATER OUTFALL LOCATION INFORMATION</b>	
<b>OUTFALL NUMBER</b>	<b>DISCHARGE LOCATION</b>
26	To the beach west of the end of 4 <sup>th</sup> Avenue
27	To the beach west of the end of Ocean Avenue
28	To the beach at the south end of Del Mar Avenue
29	To the beach west of the end of 8 <sup>th</sup> Avenue
30	To the beach between the west ends of 8 <sup>th</sup> & 9 <sup>th</sup> Avenues
31	To the beach west of the end of 9 <sup>th</sup> Avenue
32	To the beach west of the end of 10 <sup>th</sup> Avenue
33	To the beach west of the end of 11 <sup>th</sup> Avenue
34	To the beach west of the end of 12 <sup>th</sup> Avenue
35	To the beach west of the end of 13 <sup>th</sup> Avenue
36	To the beach between the west ends of 13 <sup>th</sup> & Santa Lucia Avenues
37	To the beach southwest of the intersection of Scenic Road and Santa Lucia Avenue
38	To the beach just southwest of Outfall No. 37

The City has storm water mapping or other information in its Public Works office pertaining to each of the outfalls within its jurisdiction, including pipes, inlets, outfalls, and other drainage structures including description of feature type.

**ENTITY: CITY OF CARMEL-BY-THE-SEA****BUSINESS CATEGORY****AUTOMOTIVE REPAIR SHOPS AND GAS STATIONS**

<b>Name</b>	<b>Address</b>
CARMEL CLEANERS	JUNIPERO
CARMEL GAS AND FOOD MART	7 CARMEL CENTER PL
CARMEL SHELL	SE FIFTH AND SAN CARLOS
CARMEL UNIFIED SCHOOL DISTICT	3600 OCEAN AVE
CHEVRON USA #1756	FOURTH AVE
CINGULAR-CARMEL HEIGHTS (14149)	2005 RILEY RANCH RD
PUBLIC WO-CITY OF CARMEL BY THE SEA	JUNIPERO
SBC NE019	SEVENTH AND JUNIPERO AVE

**BUSINESS CATEGORY****RESTAURANTS AND FAST FOOD CHAINS**

<b>Name</b>	<b>Address</b>
A W SHUCKS	OCEAN & SAN CARLOS
ABALONE COVE**CLOSED**	DOLORES & 5TH SW CORNER
AKAONI	MISSION ST BET 5TH & 6TH
AMERICAN LEGION POST 512	DOLORES BET 8TH & 9TH
ANTON MICHEL	MISSION & 7TH
BOUCHEE RESTAURANT & WINE BAR	MISSION BET OCEAN & 7TH
BUBBLY FISH	SANCARLOS BET 7TH & OCEAN
BUON GIORNO	JUNIPERO BET 5TH & 6TH
CANTINETTA LUCA	DOLORES BET OCEAN & 7TH
CARDINALE COFFEE ROASTERS	BET DOLORES & SAN CARLOS
CARMEL CHOP HOUSE	5TH & SAN CARLOS
CARMEL COFFEE & COCOA BAR	CARMEL PLAZA
CARMEL FOUNDATION	8TH & LINCOLN
CARMEL VALLEY COFFEE ROASTING	OCEAN & LINCOLN
CARMEL YOUTH CENTER	4TH & TORRES
CARMEL'S BISTRO GIOVANNI	SAN CARLOS BET 5TH & 6TH
CASANOVA RESTAURANT	BET MISSION & SAN CARLOS
CHINA GOURMET RESTAURANT	5TH & DOLORES
CHRISTOPHER'S ON LINCOLN	LINCOLN BET 5TH & 6TH
CLUB JALAPENO	SAN CARLOS BET 5TH & 6TH
COTTAGE, THE	LINCOLN BET OCEAN & 7TH
CYPRESS INN	LINCOLN & 7TH
DA GIOVANNI	LINCOLN BET 5TH & 6TH
EM LE'S	DOLORES BET 5TH & 6TH
FLAHERTY'S SEAFOOD GRILL	DOLORES & 6TH
FLYING FISH GRILL	MISSION BET OCEAN & 7TH
FORGE IN THE FOREST	5TH & JUNIPERO
FRENCH POODLE RESTAURANT	JUNIPERO & 5TH
FRIAR TUCK'S RESTAURANT	5TH & DOLORES
GEM RESTAURANT, THE	SAN CARLOS & 7TH

**RESTAURANTS AND FAST FOOD CHAINS (CONT'D)**

<b>Name</b>	<b>Address</b>
GRASING'S	6TH & MISSION
GRILL ON OCEAN AVE, THE	BET LINCOLN & DOLORES
HANAGASA JAPANESE RESTAURANT	MISSION & SAN CARLOS
HOGSBREATH INN	SAN CARLOS & FIFTH
IL FORNAIO	OCEAN
JACK LONDON'S BAR & GRILL	DOLORES BET 5TH & 6TH
JULIHANH OF CARMEL	OCEAN BET LINCON&DELORES
KATY'S PLACE	MISSION BET 5TH & 6TH
KINGER'S KLUB HOUSE	SAN CARLOS & 4TH NE COR
LA BICYCLETTE	DOLORES & 7TH
LA PLAYA HOTEL	8TH & CAMINO REAL
L'AUBERGE CARMEL	MONTE VERDE & 8TH
LE COQ D'OR	MISSION BET 4TH & 5TH
LENNY'S PLACE	OCEAN & MISSION
L'ESCARGOT	MISSION BET 4TH & 5TH
LITTLE NAPOLI	7TH & DOLORES
LITTLE SWISS CAFE	BET DOLORES & LINCOLN
MERLOT BISTRO	OCEAN & MONTE VERDE
MISSION RANCH	DOLORES
MISSION RANCH	DOLORES
NICO	SAN CARLOS & OCEAN
OCEAN'S SPORTS BAR & GRILL	SANCARLOS BET 7TH & OCEAN
PACIFIC REPERTORY THEATRE	MONTE VERDE BET 7TH & 8TH
PAOLINA'S	SAN CARLOS BT OCEAN & 7TH
PATISSERIE BOISSIERE	CARMEL PLAZA
PIATTI RISTORANTE	JUNIPERO & 6TH
PORTABELLA	OCEAN
RISTORANTI LA DOLCE VITA	SAN CARLOS BET 7TH & 8TH
ROCKY POINT RESTAURANT	HWY 1
SADE'S	LINCOLN BET 7TH & OCEAN
SUNSET CULTURAL CENTER	SAN CARLOS & 8TH
SUSHI HEAVEN	DOLORES BET 7TH & 8TH
TOMMY WOK	MISSION BET OCEAN & 7TH
TUCK BOX, THE	DOLORES BET OCEAN & 7TH
TUTTO MONDO TRATTORIA	DOLORES BET OCEAN & 7TH
VILLAGE CORNER RESTAURANT, THE	6TH & DOLORES
ZILLO'S RESTAURANT	8TH & DOLORES NW-COR

**BUSINESS CATEGORY**

**RENTAL SERVICE**

<b>Name</b>	<b>Address</b>
THERE ARE NO RENTAL SERVICE BUSINESSES LOCATED IN CARMEL-BY-THE-SEA	

<b>BUSINESS CATEGORY</b>	
<b>AUTOMOBILE AND OTHER VEHICLE BODY REPAIR OR PAINTING</b>	
<b>Name</b>	<b>Address</b>
THERE ARE NO AUTOMOBILE OR OTHER VEHICLE BODY REPAIR OR PAINTING BUSINESSES LOCATED IN CARMEL-BY-THE-SEA	
<b>BUSINESS CATEGORY</b>	
<b>PEST CONTROL SERVICE</b>	
<b>Name</b>	<b>Address</b>
Ailing House Pest Control	San Carlos & 7 <sup>th</sup> Avenue, Carmel
Steve Howell Termite Co.	P.O. Box 221963, Carmel
<b>BUSINESS CATEGORY</b>	
<b>MOBILE CARPET DRAPE OR FURNITURE CLEANING BUSINESSES</b>	
Osborn Carpet Cleaning Carmel	No Address Listed – Just Telephone Number
<b>BUSINESS CATEGORY</b>	
<b>PAINTING AND COATING BUSINESSES</b>	
Will Bullock	P.O. Box 3703, Carmel 93921
Cypress Painting & Decorating	No Address Listed – Just Telephone Number
Paul Dimauro Painting	No Address Listed – Just Telephone Number
John Paul Painting	Dolores, Carmel
TNT Painting & Decorating	120 Fern Canyon Road, Carmel
Joseph Yosco	P.O. Box 4691, Carmel
<b>BUSINESS CATEGORY</b>	
<b>MASONRY</b>	
A.E.S. Landscape & Masonry	No Address Listed – Just Telephone Number
Carmel Landscape Company	No Address Listed – Just Telephone Number
<b>BUSINESS CATEGORY</b>	
<b>LANDSCAPING BUSINESSES</b>	
<b>Name</b>	<b>Address</b>
A.E.S. Landscape & Masonry	No Address Listed – Just Telephone Number
Carmel Garden & Irrigation	100 Dolores, Carmel
Carmel Landscape Company	No Address Listed – Just Telephone Number
Creative Landscaping	No Address Listed – Just Telephone Number
Green Environments	3391 Carpenter, Carmel
Geoffrey Smith	P.O. Box 1574, Carmel 93921
Stockton Gardening Service Carmel	No Address Listed – Just Telephone Number
<b>BUSINESS CATEGORY</b>	
<b>NURSERY AND GREENHOUSE BUSINESSES</b>	
THERE ARE NO NURSERY OR GREENHOUSE BUSINESSES LOCATED IN CARMEL-BY-THE-SEA	
<b>BUSINESS CATEGORY</b>	
<b>BUSINESSES WITHIN MRSWMP AREA SUBJECT TO EPA SECTION 313 RIGHT-TO-KNOW REGULATIONS</b>	
Copies by the Sea	Dolores & 5 <sup>th</sup> Avenue, Carmel
Guest Life Monterey Bay Magazine	7 <sup>th</sup> Avenue, Carmel

# **SWEEPING AND CLEANING**

## **Street Sweeping**

### **City of Carmel-by-the-Sea's Street Sweeping Schedule:**

- Monday and Thursday the Downtown Area is swept starting at 5:30 a.m.
- Tuesday, Wednesday, and every other Friday Residential Areas are swept.
- Tuesdays and every other Friday Scenic Road and Del Mar Avenue are swept starting at 7:30 a.m.
- The Downtown Area is also hand swept from 5 a.m. to 7 a.m. on the days when Residential Areas are swept.

ENTITY	DESIGNATED “HOT SPOT*” AREAS WITHIN WHICH CATCH BASINS AND INLETS WILL BE INSPECTED ANNUALLY PRIOR TO THE RAINY SEASON, AND CLEANED AS NECESSARY
Carmel-by-the-Sea	The Downtown district of Carmel-by-the-Sea, as shown in the attached map from page 17-16 of the Carmel-by-the-Sea Municipal Code.

\* “Hot-Spot” areas are commercial zones where there is high pedestrian traffic which typically generates high levels of trash. Throughout the “hot-spot” areas, all catch basins will be inspected prior to the beginning of the rain year, and if trash accumulations of more than two inches exist, the catch basin will be cleaned.

