

Water Quality Certification

for

Orange County Ocean Outlets Maintenance Program

Attachment B

Project Information Sheet

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Project Identifiers	
WDID No:	110002IN
Reg. Meas. ID:	
Place ID:	
Party ID:	
USACOE No:	SPL-2010-00868-SME
Other File No:	State Clearinghouse 2012011000

PROJECT INFORMATION	
Details	
Application Received Date:	March 9, 2009
Application Completed Date:	May 14, 2012
Additional Info Completed Date:	May 14, 2012
Applicant:	Orange County Public Works Department (OCPW)
Applicant Representative(s):	Ms. Nardy Kahn and Mr. Rory Paster
Project Title:	Ocean Outlets Maintenance Program – RGP 46
Regulating Water Board:	State Water Board, San Diego and Santa Ana RWQCBs
Type of Project:	General Permit for Maintenance of Ocean Outlets.
Project Description:	
<p>OCPW (applicant) proposes the continuation of a routine maintenance program which keeps open six drainage outlets which deliver stream and stormwater runoff to the Pacific Ocean in Orange County. These outlets routinely are blocked by sand during winter storms, creating seasonal lagoons that are subject to oxygen depletion in the summer. This in turn causes biological impacts, including fish kills. It also leads to odors and other aesthetic impacts to the waterways. The maintenance program maintains the drainage openings to prevent these conditions. Maintenance primarily involves sand removal and – at one site - re-setting of displaced rock rip-rap. This program has continued for many years under two previous certifications (2003, 2009). Improved mitigation measures are incorporated into this new application, which is supported by a new Mitigated Negative Declaration. Under this general certification, the applicant will provide notice to the State Water Board and affected Regional Water Boards before commencement of each individual permitted maintenance activity.</p>	
Location	
City:	Huntington Beach, Dana Point, San Clemente
County:	Orange
Cross Streets:	see directions below.
Section, Township, Range:	na
Zip code:	see directions below
Directions:	<p>Six Sites in Orange County: <u>Santa Ana Region:</u> 1. Santa Ana River Outlet, near Pacific Coast Hwy, south of Brookhurst St. in Huntington Beach; zip 92646. 2. Talbert Channel Outlet, near Pacific Coast Hwy., south of Brookhurst St. in Huntington Beach; zip 92646.</p> <p><u>San Diego Region:</u> 3. Segunda Deshecha Canada Ocean Outlet, near Avenida Estacion and Calle Deshecha, in San Clemente; zip 92672. 4. Estrella Storm Channel, off Beach Rd., in Dana Point. Zip 92624. 5. North Doheny Creek at Doheny State Beach, near Dana Point Harbor off Puerto Place, in Dana Point; zip 92629. 6. Salt Creek, at Salt Creek Beach Park off Pacific Coast Hwy., in Dana Point; zip 92629.</p>

Latitude(s) and Longitude(s):	1. Santa Ana River Outlet: 33.630915 / -117.957802 2. Talbert Channel Outlet: 33.63263 / -117.961578 3. Segunda Deshecha: 33.432802 / -117.63466 4. Estrella Storm Channel: 33.45146 / -117.662287 5. North Doheny Creek: 33.461556 / -117.689195 6. Salt Creek: 33.480959 / -117.724771
Public Notice	
Water Board Public Notice: Information regarding this project was noticed on the State Water Board's website from February 27, 2012 until May 31, 2012.	
_____ X_ No Comments were received. _____ Comments were responded to in writing.	
Fees	
Application Fee Provided: A certification fee of \$640.00 (deposit) was submitted on March 15, 2011 as required by 23 CCR §3833b(2)(A) and by 23 CCR § 2200(e). An additional fee of \$23,308.00 to offset additional design impacts was received on May 14, 2012 as required by 23 CCR §3833b(2)(A) and by 23 CCR § 2200(e).	

Hydrologic Information	
Receiving Water(s):	Pacific Ocean
Hydrologic Unit(s):	Santa Ana Region: Pacific Ocean and Nearshore: San Gabriel River to Poppy Street/Corona Del Mar: 801.1 Santa Ana River Salt Marsh: 801.11 (indirect) San Diego Region (All in San Juan Hydrologic Unit, 1.00) 1.14 Dana Point Sub-unit (Salt Creek and North Doheny Creek) 1.27 Lower San Juan Sub-unit (Estrella) 1.32 Segunda Descheda Sub-unit
Water Body Type(s):	Ocean/beach/estuary

Designated Beneficial Use(s)												
x	AGR	x	COMM		FRSH	x	MIGR	x	RARE	x	SPWN	
x	AQUA		CUL		GWR		MUN	x	REC-1	x	WARM	
	ASBS	x*	EST	x	IND	x	NAV	x	REC-2		WET	
x	BIOL		FISH		LWRM		POW		SAL	x	WILD	
x	COLD		FLD	x	MAR		PRO	x	SHELL		WQE	

Note: Not all designated beneficial uses occur in all affected Hydrologic Units.

*Although not designated, some sites may also provide Estuarine beneficial uses.

Candidate, Sensitive, or Special Status Species
Snowy plover (<i>Charadrius alexandrinus nivosus</i>) Federal Threatened California least tern (<i>Sternula antillarum browni</i>) Federal and State Endangered California grunion (<i>Leuresthes tenuis</i>) California Department of Fish and Game restricted species

Other Permits/Licenses/Agreements/Plans	
Federal (Type and Permit/License Number):	
U.S. Army Corps of Engineers Regional General Permit 46 (Corps file no. SPL-2010-00868-SME) (Rivers and Harbors act Section 10 permit may also be required).	
State (Type and Permit/License/Agreement Number):	
California Coastal Commission, South Coast District – Coastal Development Permit no. CDP02-02 Department of Fish and Game – Section 1602 Stream Alteration Agreement (November 7, 2010)	
Other County, City, etc. (Type and Permit/License Number):	
None listed with application.	
Any Required Documents or Plan Submittals (SWPPP, Mitigation & Monitoring, etc.)	
Enrollment under the Stormwater Construction General Permit may be required.	

NEPA and/or CEQA Compliance	
Document Type:	Mitigated Negative Declaration – Notice of Intent
Lead Agency:	OCPW
Date Completed:	January 6, 2012
State Clearinghouse Number:	2012011000

IMPACTS
Describe Potential Water Quality Impacts:
<p>RGP 46 primarily removes accumulated sediment and beach sand from channel outlets (usually in Spring or early summer) and either spreads the sand out on adjacent beaches or disposes of the material off site. Potential water quality impacts arise from operation of heavy equipment in proximity to channels and ocean water.</p> <p>Dredge area for each of the six sites are estimated as:</p> <ol style="list-style-type: none"> 1. Santa Ana River Outlet: 1.7222 acre (ac.) 2. Talbert Channel Outlet, 3.640 ac. 3. Segunda Deshecha: 0.060 ac. 4. Estrella Storm Channel, 0.055 ac. 5. North Doheny Creek 0.080 ac. 6. Salt Creek 0.294 ac. <p>Volume of fill material (cubic yards) varies by site and maintenance event. Area of sand disposal is not counted as additional impact area for the purposes of this certification.</p>

Final Project Impacts (Fill)*						
Water Body Type	Permanent			Temporary		
	Acres**	Linear Feet	Cubic Yards	Acres**	Linear Feet	Cubic Yards
Lake						
Ocean						
Riparian						
Streambed						
Vernal Pool						
Wetland						
* Include all three measurements (acres, linear feet and cubic yards) for all federal and non-federal water body types. ** Provide acres to three decimal places (e.g., 0.006).						

Final Project Impacts (Dredge*/Excavation)**						
Water Body Type	Permanent			Temporary		
	Acres***	Linear Feet	Cubic Yards	Acres***	Linear Feet	Cubic Yards
Lake						
Ocean				5.859	1160	****
Riparian						
Streambed						
Vernal Pool						
Wetland						
* For projects that will occur annually please provide the total volume to be dredged for the entire certification period (typically 5 years). ** Include all three measurements (acres, linear feet and cubic yards) for all federal and non-federal water body types. *** Provide acres to three decimal places (e.g., 0.006). ****Cubic yards for each of the six sites will vary depending on annual deposition. Required notifications will include Cubic Yard data.						

Impact Comparison*								
	Fill				Dredge			
	Permanent		Temporary		Permanent		Temporary	
	Initial	Final	Initial	Final	Initial	Final	Initial	Final
Impacts (Acres)**							5.9	5.9
* Include impacts to both federal and non-federal waters. ** Provide acres to three decimal places (e.g., 0.006).								

MITIGATION	
Describe Avoidance and Minimization for Impacts to Waters:	
Avoidance and minimization measures, which are fully described in the OCPW Ocean Outlets Maintenance Program Manual, include: Spill prevention measures; seasonal operation windows for avoidance of wildlife and fish impacts; training of workers in the mitigation measures, and; on-site water quality monitoring	
Describe Compensatory Mitigation for Impacts to Waters (temporary and permanent):	
No compensatory mitigation is required	

Compensatory Mitigation (Proponent Provided)								
Water Body Type	Acres Established		Acres Restored		Acres Enhanced		Acres Preserved	
	Temp.*	Perm.	Temp.*	Perm.	Temp.*	Perm.	Temp.*	Perm.
Lake								
Ocean								
Riparian								
Streambed								
Vernal Pool								
Wetland								

* Report as mitigation for temporary impacts at a 1:1 ratio any required conditions to restore the site (e.g., re-vegetating or re-contouring).

Compensatory Mitigation (Mitigation Bank)				
Water Body Type	Acres Established	Acres Restored	Acres Enhanced	Acres Preserved
Lake				
Ocean				
Riparian				
Streambed				
Vernal Pool				
Wetland				

Compensatory Mitigation (In-Lieu)				
Water Body Type	Acres Established	Acres Restored	Acres Enhanced	Acres Preserved
Lake				
Ocean				
Riparian				
Streambed				
Vernal Pool				
Wetland				

Proponent Provided Mitigation Information (If Applicable)*		
	Site 1	Site 2
Mitigation Site Location(s):		
Mitigation Site Lat/Long(s):		
Name of Watershed & Hydrologic Unit:		
Mitigation Site City and County:		

*If more than two sites, please provide additional information in the additional information table located at the end of this form.

Mitigation Bank Information (If Applicable)*		
	Bank 1	Bank 2
Mitigation Bank Name:		
Name of Mitigation Bank Operator:		
Address of Mitigation Bank Office:		
Mitigation Bank Location(s):		
Mitigation Bank Lat/Long(s):		
Name of Watershed and Hydrologic Unit:		
Mitigation Bank City and County:		
Mitigation Purchase Amount (\$):		

*If more than two sites, please provide additional information in the additional information table located at the end of this form.

In-Lieu Mitigation Information (If Applicable)*		
	Program 1	Program 2
Name of Approved In-Lieu Fee Mitigation Sponsor:		
Address of In-Lieu Mitigation Sponsor:		
Description of In-Lieu Mitigation Arrangements:		
In-Lieu Mitigation Location:		
In-Lieu Mitigation Lat/Long(s):		
In-Lieu Mitigation City and County:		
Name of Watershed and Hydrologic Unit:		

*If more than two sites, please provide additional information in the additional information table located at the end of this form.

Additional Mitigation Information (Proponent, Bank, or In-Lieu)		
	Site 1	Site 2
Mitigation Site Name:		
Name of Mitigation Site Operator:		
Address of Mitigation Site Office:		
Mitigation Site Location(s):		
Mitigation Site Lat/Long(s):		
Name of Watershed and Hydrologic Unit:		
Mitigation Site City and County:		
Mitigation Purchase Amount (\$):		