Mr. Bill H. Tidwell  
Manager, Operations and Maintenance  
County of Orange Public Facilities and Resources Department  
300 North Flower Street  
Santa Ana, California 93703

Dear Mr. Tidwell:

ORDER FOR TECHNICALLY-CONDITIONED WATER QUALITY CERTIFICATION:  
ORANGE COUNTY OCEAN OUTLETS MAINTENANCE PROGRAM  
(CORPS FILE #200200543-ESL)

This Order responds to your request for Water Quality Certification for Orange County Public Facilities and Resources Department’s Ocean Outlets Maintenance Program, as described in the County’s September 22, 2003 “Ocean Outlets Maintenance Manual” (OOM Manual).

ACTION

☐ Order for Standard Certification  
☒ Order for Technically Conditioned Certification  
☐ Order for Waiver of Waste Discharge Requirements  
☐ Order for Denial of Certification

STANDARD CONDITIONS:

1. This certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to section 13330 of the California Water Code and Article 6 (commencing with section 3867) of Chapter 28, Title 23 of the California Code of Regulations (CCR 23).

2. This certification action is not intended and shall not be construed to apply to any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent certification application was filed pursuant to subsection 3855(b) of Chapter 28, CCR 23, and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

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3. This certification is conditioned upon total payment of any fee required under Chapter 28, CCR 23, and owed by the applicant.

ADDITIONAL CONDITIONS:

1. Notification: A “Pre-construction Notification” as described in Appendix G-2 of the OOM Manual shall be sent to the State Water Resources Control Board (SWRCB) and the Santa Ana and San Diego Regional Water Quality Control Boards (RWQCBs), addressed to:

   Program Manager
   401 Water Quality Certification Program
   Division of Water Quality
   State Water Resources Control Board
   P.O. Box 100
   Sacramento CA 95812-0100

   Program Manager
   401 Water Quality Certification Program
   (Address of appropriate RWQCB)

   Copies of the notification shall be provided to the above agencies no later than 30 days prior to commencing ocean outlet maintenance activity(ies), and a fee of $60 shall be provided by the applicant to each of the appropriate RWQCBs, pursuant to CCR 23, section 2200. If the applicant is not contacted by the RWQCB within 30 days of the postmarked date of the notification, the applicant may assume that the program meets the conditions of this Certification Order; will not violate State water quality standards; and may proceed with the maintenance program.

2. Endangered Species: The maintenance activity(ies) described in the OOM Manual shall not result in the taking of any endangered, threatened, or candidate species or the habitat of such species unless the activity is authorized pursuant to the State or federal Endangered Species Acts.

3. Other State Permits: The applicant shall comply with all applicable National Pollutant Discharge Elimination System permits and Waste Discharge Requirements.

4. Toxic Substances: The maintenance activity(ies) described in the OOM Manual shall not discharge substances in concentrations toxic to human, plant, animal, or aquatic life or that produce detrimental physiological responses.

5. Hazardous Substances: The maintenance activity(ies) described in the OOM Manual shall not discharge waste classified as “hazardous” as defined in Title 22 CCR section 66261 and California Water Code section 13173.
6. **Public Notification:** The applicant shall provide public notice of potential elevated levels of indicator bacteria on beaches as a result of maintenance activity(ies) described in the OOM Manual. The applicant shall also notify the Orange County Health Care Agency and other agencies responsible for issuing Beach Advisories 48 hours before any planned outlet maintenance activity(ies) described in the OOM Manual.

**WATER QUALITY CERTIFICATION:**

I hereby issue an order certifying that any discharge from the referenced programs will comply with the applicable provisions of sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards) of the Clean Water Act and with other applicable requirements of State law.

Except insofar as may be modified by any preceding conditions, all certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in compliance with Orange County’s OOM Manual and the enclosed “Program Information Sheet” (Enclosure), and (b) compliance with all applicable requirements of the RWQCB’s Water Quality Control Plan.

We understand Orange County’s OOM Manual is subject to revision. This Certification Order is issued based on the September 22, 2003 manual submitted by the County to the Water Quality Certification Unit, SWRCB, on September 26, 2003. Any proposed modification of the maintenance practices described in the OOM Manual will require separate approval by the SWRCB.

This Certification Order is good for five years from the date the U.S. Army Corps of Engineers, Los Angeles District, issues the program’s Regional General Permit 2002000543-ESL.

If you have any questions, please contact Ruben A. Guieb, Environmental Scientist, Water Quality Certification Unit, at (916) 341-5464 or email: guier@dwq.swrcb.ca.gov. You may also call Oscar Balaguer, Chief of the Water Quality Certification Unit, at (916) 341-5485 or email: balao@dwq.swrcb.ca.gov.

Sincerely,

Celeste Cantú
Executive Director

Enclosure
cc: Ms. Corice Farrar  
Regulatory Branch  
Los Angeles District  
U.S. Army Corps of Engineers  
911 Wilshire Boulevard  
Los Angeles, CA 90017

Mr. Tim Vendlinsky  
Chief, Wetlands Regulatory Office  
U.S. Environmental Protection Agency, Region 9  
75 Hawthorne Street  
San Francisco, CA 94105

Mr. Robert S. Hoffman  
Acting Assistant Regional Administrator for Habitat Conservation  
National Oceanic and Atmospheric Administration  
National Marine Fisheries Service, Southwest Region  
501 West Ocean Boulevard, Suite 4200  
Long Beach, CA 90802-4213

Mr. Charles F. Raysbrook  
Regional Manager  
California Department of Fish and Game  
Region 5 Headquarters  
4949 Viewridge Avenue  
San Diego, CA 92123

Ms. Anne L. Blemker  
Coastal Program Analyst  
California Coastal Commission  
South Coast Area Office  
200 Oceangate, Suite 1000  
Long Beach, CA 90802-4302

Mr. Chris G. Kubasek  
Chief, Public Works/Regulatory Permit Section  
Public Facilities and Resources Department  
County of Orange  
300 N. Flower Street  
Santa Ana, CA 92703-4048

California Environmental Protection Agency

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Ms. Jill Terp  
U.S. Fish and Wildlife Service  
6010 Hidden Valley Road  
Carlsbad, CA 92009

Mr. Gerard J. Thibeault, Executive Officer  
Santa Ana Regional Water Quality Control Board  
3737 Main Street, Suite 500  
Riverside, CA 92501-3339

Mr. John H. Robertus, Executive Officer  
San Diego Regional Water Quality Control Board  
9174 Sky Park Court, Suite 100  
San Diego, CA 92123-4340
**PROJECT INFORMATION SHEET**

|   | **1. Applicant & Agent** | Orange County Public Facilities and Resources Department  
300 North Flower Street  
Santa Ana, California 93703  
Mr. Chris Kubasek  
Chief, Public Works/Regulatory Section |
|---|-------------------------|---------------------------------------------------------------|
|   | **2. Project Purpose and Description** | **Purpose**: Continued maintenance of the ocean outlets of eight coastal drainages in Orange County, by the Orange County Public Facilities and Resources Department (PFRD).  
**Description**: The Orange County Public Facilities and Resources Department will carry out bi-annual (fall and spring) routine maintenance activities of eight ocean outlets, as described in the County’s September 22, 2003 “Ocean Outlets Maintenance (OOM) Manual.” The eight drainage outlets are: Segunda Deschecha (San Clemente); Prima Deschecha/Poche Beach, Capistrano Beach/Outlets #1 & #2, and Salt Creek (Dana Point); North Doheny Creek State Beach (Doheny); Santa Ana River and Talbert Channel (Huntington). Enclosure 1-A presents a table excerpted from the County’s OOM Manual, Appendix G-1. |
|   | **3. Receiving Water(s)** | Name: See Enclosure 1-A |
|   | **4. Latitude/Longitude** | Ocean: 12.75 temporary acres |
|   | **5. Dredge Volume (CY)** | Ocean: 12.75 temporary acres |
|   | **6. Water Body Types/Area of Filled/Excavated (Acres)** | Ocean: 12.75 temporary acres |
|   | **7. Federal Permit(s)** | U.S. Army Corps of Engineers, Los Angeles District Regional General Permit (File #200200543-ESL). |
|   | **8. Non-Compensatory Mitigation** | The applicant shall implement the mitigation measures and monitoring plan described in the Orange County’s September 22, 2003 OOM Manual. These include pre-construction surveys to ensure avoidance of sensitive species and their habitats; pre-construction notification of regulatory agencies; water quality monitoring during and post-program construction; implementation of best management, etc. |
|   | **9. Compensatory Mitigation** | None |
|   | **10. Optional Additional Information** | **California Environmental Quality Act (CEQA) Compliance**:  
Categorical Exemption (Section 15301 – Class 1, Existing Facilities)  
Lead Agency: Orange County Planning & Development Services  
Where Filled: County Clerk Record Office, Orange County  
Date Filed: November 4, 2003  
File Number: 200385001422 |
# OCEAN OUTLET MAINTENANCE GUIDELINE SUMMARY TABLE

<table>
<thead>
<tr>
<th>Ocean outlet name, city location, &amp; UTM Coordinates [Zone11]</th>
<th>Maintenance description and type of equipment to be used</th>
<th>Outlet type &amp; dimension (feet)</th>
<th>Purpose and criteria that triggers maintenance activity</th>
<th>Excavation area (acres)</th>
<th>Fill or disposal area (acres)</th>
<th>Volume of excavated material (CY)</th>
<th>Construction schedule &amp; duration (days)</th>
<th>Other Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Segunda Deschecha (M02), San Clemente [N3699312.64963m E441181.58965m]</td>
<td>Retrieve and re-establish displaced rock materials used for channel outlet's revetment; dispose excavated sediments to adjacent beach above MHHW: bulldozer and backhoe.</td>
<td>Concrete trapezoidal channel outlet w/ reinforced concrete box, concrete wings and rock revetment (25ft[length] x 4ft[depth] x 16ft[width])</td>
<td>Fall: Remove any accumulated sediment in the outlet before October 15th to the 4 ft design depth to maintain hydraulic capacity. Spring: Re-establish outlet channel to as-built location: prepare beach area for recreational use after April 15.</td>
<td>0.060</td>
<td>0.021</td>
<td>26+4</td>
<td>bi-annual (fall/spring); approximately one day per maintenance event</td>
<td>Submit Pre-construction Notification &amp; Monitoring Report Coordinate maintenance with grunion runs.</td>
</tr>
<tr>
<td>Prima Deschecha-Poche Beach (M01), Dana Point [N3700372.32876m E440032.15557m]</td>
<td>Excavate and re-establish channel outlet's shape and alignment; dispose excavated sediments to adjacent beach above MHHW: bulldozer and backhoe.</td>
<td>Concrete trapezoidal channel outlet w/ rock revetment (115ft[length] x 5ft[depth] x 50ft[width])</td>
<td>Fall: Remove any accumulated sediment in the outlet before October 15th to the 5 ft design depth to maintain hydraulic capacity. Spring: Re-establish outlet channel to as-built location: prepare beach area for recreational use after April 15. Summer: As needed, re-establish outlet channel to as-built location when stream course meanders over the beach southward towards existing private recreational facilities.</td>
<td>0.312</td>
<td>0.576</td>
<td>1,384+140</td>
<td>bi-annual (fall/spring); approximately one day per maintenance event</td>
<td>Submit Pre-construction Notification &amp; Monitoring Report Coordinate maintenance with grunion runs.</td>
</tr>
<tr>
<td>Capistrano Beach Outlet #1, Dana Point [N3701793.3800m E438050.44095m]</td>
<td>Excavate and re-establish channel outlet's shape and alignment; dispose excavated sediments to adjacent beach above MHHW: Backhoe and front loader.</td>
<td>Soft bottom trapezoidal ditch; (105ft[length] x 5ft[depth] x 10ft[width])</td>
<td>Fall: Remove any accumulated sediment in the outlet before October 15th to the 5 ft design depth to maintain hydraulic capacity. Spring: Re-establish outlet channel to as-built location: prepare beach area for recreational use after April 15.</td>
<td>0.089</td>
<td>0.230</td>
<td>389+40</td>
<td>bi-annual (fall/spring); approximately one day per maintenance event</td>
<td>Submit Pre-construction Notification &amp; Monitoring Reports Coordinate maintenance with grunion runs.</td>
</tr>
</tbody>
</table>

**TC OCEAN OUTLET MAINTENANCE GUIDELINE SUMMARY TABLE**
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item 1</td>
<td>Description 1</td>
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<tr>
<td>Item 2</td>
<td>Description 2</td>
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<td>Item 3</td>
<td>Description 3</td>
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<tr>
<td>Item 4</td>
<td>Description 4</td>
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<tr>
<td>Item 5</td>
<td>Description 5</td>
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</table>

*Table continues with similar entries.*
<table>
<thead>
<tr>
<th>Requirement</th>
<th>Effort</th>
<th>Tests</th>
<th>Process</th>
<th>Other</th>
<th>Project</th>
<th>Purpose</th>
<th>Coloring equipment</th>
<th>Site (L僻)</th>
<th>Dimension (ft)</th>
<th>Material type &amp; equipment Remarks</th>
<th>Interim maintenance procedure</th>
<th>Final (block) &amp; equipment remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7:300+7:30</td>
<td>2:990</td>
<td></td>
<td>9:255</td>
<td></td>
<td>2:990</td>
<td></td>
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</tr>
</tbody>
</table>

**Summary:**
- Perform 7:300+7:30, 2:990, 9:255 on the site as per the maintenance program.

**Notes:**
- Ensure all equipment is properly labeled and maintained.
- Regular inspections are required to ensure the site is in good condition.
- Follow the interim maintenance procedure as outlined in the manual.

**Recommendations:**
- Increase the effort on the site to ensure complete coverage.
- Regularly review and update the maintenance program.

**Remarks:**
- Additional maintenance checks are recommended during peak seasons.

**Closing:**
- Complete all required maintenance to ensure the site is ready for the next season.

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**Maintenance:**
- Description of work to be performed.
- Site details and remarks.

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**Table:**
- Effort, Tests, Process, Other, Project, Purpose, Coloring, Site, Dimension, Material, Remarks.