



Los Angeles Regional Water Quality Control Board

August 14, 2018

J. Paul DeMyer
Santa Catalina Island Company
150 Metropole Way
Avalon CA 90704

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED
No. 7016 0750 0000 8035 0215

Dear Mr. DeMyer:

RE: CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER FOR THE PEBBLY BEACH LANDING AND LAUNCH RAMP REPAIR (WDID # 4WQC40118002)

Enclosed please find a CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER, authorized by Los Angeles Regional Water Quality Control Board Executive Officer, Deborah J. Smith. This Order is issued to the Santa Catalina Island Company for the Pebbly Beach Landing and Launch Ramp Repair (Project). Attachments A through C of the Enclosure are also part of the Order.

This Order is issued in response to an application submitted by you for proposed Project discharges to waters of the state, to ensure that the water quality standards for all waters of the state impacted by the Project are met. You may proceed with your Project according to the terms and conditions of the enclosed Order.

If you require further assistance, please contact me by phone at (213) 576-5733 or by email at Dana.Cole@waterboards.ca.gov
You may also contact LB Nye, Senior Environmental Scientist, by phone at (213) 576-6785 or by email at LB.Nye@waterboards.ca.gov

Sincerely,

Dana Cole, P.G.
Section 401 Certification and Wetlands Unit
Los Angeles Water Quality Control Board

Enclosures (1): Order for Pebbly Beach Landing And Launch Ramp Repair, File No. 18-002

Pebble Beach Landing and Launch Ramp Repair

Reg. Meas. ID: 418995

Place ID: 844043

File No.: 18-002

cc: [Via email only] (w/ enclosure):

Adam Gale
Anchor QEA, LLC

Elizabeth Payne
CWA Section 401 WQC Program
Division of Water Quality
State Water Resources Control Board

Melissa Scianni
U.S. Environmental Protection Agency, Region 9

Pamela Kostka
U.S. Army Corps of Engineers
Regulatory Branch, Los Angeles District

G. Mendel Stewart
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Carlsbad CA 92008

Mandy Revell
California Coastal Commission
Long Beach, CA 90802



Los Angeles Regional Water Quality Control Board

CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER

Effective Date: August 14, 2018

Program Type: Fill/Excavation

Reg. Meas. ID:	418995
Place ID:	844043
WDID:	4WQC40118002
NWP:	3
USACOE#:	2017-00472-PKK
R4 File #:	18-002

Project Type: Boating and Navigation

Project: Pebbly Beach Landing and Launch Ramp Repair (Project)

Applicant: Santa Catalina Island Company

Applicant Contact: J. Paul De Myer
150 Metropole Way
Avalon CA 90704
Phone: 310-510-200
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Applicant's Agent: Anchor QEA, LLC
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Water Board Staff: Dana Cole
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Water Board Contact Person:

If you have any questions, please call Los Angeles Regional Water Quality Control Board (Los Angeles Water Board) Staff listed above or (213) 576-6600 and ask to speak with the Water Quality Certification and Wetlands Unit Program Manager.

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I. Order

This Clean Water Act (CWA) section 401 Water Quality Certification action and Order (Order) is issued at the request of the Santa Catalina Island Company (herein after Permittee) for the Project. This Order is for the purpose described in application and supplemental information submitted by the Permittee. The application was received on January 18, 2018. The application was deemed complete on June 21, 2018. Prior to receiving a complete application, Los Angeles Board staff issued a notice of incomplete application and the Permittee responded to the request for application information on the following dates (Table 1).

Table 1: Record of Notice(s) of Incomplete Application	
Date of Notice of Incomplete Application	Date all requested information was received.
January 31, 2018	June 29, 2018

II. Public Notice

The Los Angeles Water Board provided public notice of the application pursuant to California Code of Regulations, title 23, section 3858 from February 19, 2018 to the effective date of Order. The Los Angeles Water Board did not receive any comments during the comment period.

III. Project Purpose

The Project purpose is to replace the damaged landing and launch ramp at Pebble Beach (ramp). Hurricane Eugene, the week of July 10, 2017, resulted in large south swells that undermined the existing ramp. The underlying grated support was likely eroded by swell action, causing a gap between the ramp and the underlying newly exposed substrate. The ramp has since collapsed, and is non-functional.

IV. Project Description

The ramp was originally constructed in the 1940s. It has been used for the maritime industry in general, and is currently used as an access ramp to a dry land boatyard, which launches boats in and out of the water year-round for commercial tour operators, fishermen, and recreational boaters seeking long-term boat storage or repair and maintenance services.

The ramp serves as an important water access point for public agency emergency vehicles, boats, and seaplanes for the delivery of emergency response equipment. In the 2007 wildfires that threatened the City of Avalon, fire-fighting equipment and personnel was brought from the mainland to the island on hovercraft that landed at Pebble Beach via the ramp. Under the current condition, if an emergency were to occur, there will be limited access for emergency vehicles to provide necessary services to the nearby and populated City of Avalon. On July 22, 2017, the City of Avalon prepared a letter in support of the proposed repairs, urging regulatory agencies to immediately allow the necessary repairs to complete the work. Additionally, the City of Avalon has reviewed and Approved in Concept the proposed project.

The ramp is within State submerged tidelands and authorized under an existing lease, dated January 5, 2016 (Lease PRC 7332.1), 30 feet by 105 feet (as currently measured), and is described in the issued lease as “consisting of a concrete ramp that provides access for any

seaplane service, boat launching by the adjacent boatyard operator and access by public agency emergency vehicles.”

The Project is an in-kind replacement of the ramp.

Demolition of the existing 30-foot by 105-foot ramp will be completed from the adjacent upland areas and all materials will be removed from the site and disposed at a legal point of disposal, or processed for recycling if suitable.

A crushed rock foundation composed of 0.75-inch gravel will be installed, and the new ramp will be constructed using a mix of cast-in-place concrete for the 55 feet above the mean high tide line and 10 precast reinforced concrete panels for the 50 feet below the mean high tide line, resulting in a 30-foot by 105-foot ramp. Each precast panel will be approximately nine-inches thick and 30-feet wide by five-feet long.

The ramp will be secured in place using H-piles with steel sheetpiles welded on the inside face at the toe of the ramp and the lower 50 feet of each side of the ramp, which is contained within the pre-existing footprint. The H-piles with steel sheetpiles will be approximately 15 feet long and will be driven into the substrate to depth or as far as possible. Four 12-inch-square concrete beams (sleeper rails) will be placed on the original subgrade for the bottom 50-foot length of the ramp. A 12-inch-thick layer of 0.75-inch crushed rock will be placed and compacted to final elevation level with the top of the sleeper rails. The new ramp panels will then be placed on the sleeper rails. All gaps between the ramp panels and steel sheetpiles will be filled with 0.75-inch rock.

To the extent possible, all work will be completed in the upland, not subjected to the tides. Construction will likely commence in September 2018 and finish in December 2018.

V. Project Location

South of the City of Avalon on Catalina Island. The project site is immediately adjacent to a paved parking area and a public road.

<u>Latitude</u>	<u>Longitude</u>
33°20'13.86"N	-118°18'41.57"W
33°20'13.70"N	-118°18'41.25"W
33°20'12.97"N	-118°18'42.30"W
33°20'12.78"N	-118°18'41.95"W
33°20'13.77"N	-118°18'41.42"W
33°20'13.45"N	-118°18'41.90"W
33°20'12.87"N	-118°18'42.13"W
33°20'13.27"N	-118°18'41.59"W

A map showing the Project location is found in Attachment A of this Order.

VI. Project Impact and Receiving Waters Information

The Project is located within the jurisdiction of Los Angeles Regional Water Quality Control Board. Receiving waters and groundwater potentially impacted by this Project are protected in

accordance with the applicable water quality control plan (Basin Plan) for the region and other plans and policies which may be accessed online at:

http://www.waterboards.ca.gov/plans_policies/

The Basin Plan includes water quality standards, which consist of existing and potential beneficial uses of waters of the state, water quality objectives to protect those uses, and the state and federal antidegradation policies.

Receiving Water: Santa Catalina Island nearshore zone
(Hydrologic Unit Code: 180701070002)

Designated Beneficial Uses: NAV, REC-1, REC-2, COMM, MAR, WILD, BIOL, RARE, SPWN, SHELL

VII. Description of Direct Impacts to Waters of the State

Total Project fill/excavation quantities for all impacts are summarized in Table 2.

Table 2: Total Project Fill/Excavation Quantity				
Aquatic Resource Type	Temporary Impact¹		Permanent Impact	
			Degradation of Ecological Condition Only	
	Acres	LF	Acres	LF
Ocean/ bay/ estuary	0.080	60		

VIII. Avoidance and Minimization

The Project will stay within the pre-existing footprint. No compensatory mitigation is required for temporary impacts because impacts are small and are not an expansion over the original ramp.

IX. California Environmental Quality Act (CEQA)

The Los Angeles Water Board has determined that the Project is exempt from review under CEQA pursuant to California Water Code of Regulations, title 14, section 15061. Specifically, the issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations title 14, section(s) Article 19, 15301. Existing Facilities. Additionally, the Los Angeles Water Board concludes that no exceptions to the CEQA exemption apply to the activities approved by this Order.

X. Petitions for Reconsideration

Any person aggrieved by this action may petition the State Water Board to reconsider this Order in accordance with California Code of Regulations, title 23, section 3867. A petition for reconsideration must be submitted in writing and received within 30 calendar days of the issuance of this Order.

¹ Includes only temporary direct impacts to waters of the state and does not include upland areas of temporary disturbance which could result in a discharge to waters of the state.

XI. Fees Received

An application fee of \$1,500.00 was received on January 16, 2018. The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as category E - Low Impact Discharges (fee code 87) with the dredge and fill fee calculator.

XII. Conditions

The Los Angeles Water Board has independently reviewed the record of the Project to analyze impacts to water quality and designated beneficial uses within the watershed of the Project. In accordance with this Order, the Permittee may proceed with the Project under the following terms and conditions:

A. Authorization

Impacts to waters of the state shall not exceed quantities shown in Table 2.

B. Reporting and Notification Requirements

Requirements for the content of these reporting and notification types are detailed in Attachment C, including specifications for photo and map documentation during the Project. Written reports and notifications must be submitted using the Reporting and Notification Cover Sheet located in Attachment C, which must be signed by the Permittee or an authorized representative.

1. Project Reporting

- a. **Annual Reporting:** The Permittee shall submit an Annual Report each year on the anniversary of Project effective date. Annual reporting shall continue until a Notice of Project Complete Letter is issued to the Permittee.

2. Project Status Notifications

- a. **Commencement of Construction:** The Permittee shall submit a Commencement of Construction Report at least seven (7) days prior to start of initial ground disturbance activities.
- b. **Request for Notice of Completion of Discharges Letter:** The Permittee shall submit a Request for Notice of Completion of Discharges Letter following completion of active Project construction activities, including any required restoration and permittee-responsible mitigation. This request shall be submitted to the Los Angeles Water Board staff within thirty (30) days following completion of all Project construction activities. Upon acceptance of the request, Los Angeles Water Board staff shall issue a Notice of Completion of Discharges Letter to the Permittee which will end the active discharge period and associated annual fees.
- c. **Request for Notice of Project Complete Letter:** The Permittee shall submit a Request for Notice of Project Complete Letter when construction and/or any post-

construction monitoring is complete,² and no further Project activities will occur. This request shall be submitted to Los Angeles Water Board staff within thirty (30) days following completion of all Project activities. Upon approval of the request, the Los Angeles Water Board staff shall issue a Notice of Project Complete Letter to the Permittee which will end the post discharge monitoring period and associated annual fees.

3. Conditional Notifications and Reports: The following notifications and reports are required as appropriate.

a. Accidental Discharges of Hazardous Materials³

Following an accidental discharge of a reportable quantity of a hazardous material, sewage, or an unknown material, the following applies (Wat. Code, § 13271):

- i. As soon as (A) Permittee has knowledge of the discharge or noncompliance, (B) notification is possible, and (C) notification can be provided without substantially impeding cleanup or other emergency measures then:
 - first call – 911 (to notify local response agency)
 - then call – Office of Emergency Services (OES) State Warning Center at: (800) 852-7550 or (916) 845-8911
 - Lastly follow the required OES procedures as set forth in:
[http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill Booklet Feb2014 FINAL BW Acc.pdf](http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill%20Booklet%20Feb2014%20FINAL%20BW%20Acc.pdf)
- ii. Following notification to OES, the Permittee shall notify Los Angeles Water Board, as soon as practicable (ideally within 24 hours). Notification may be via telephone, e-mail, or delivered written notice.
- iii. Within five (5) working days of notification to the Los Angeles Water Board, the Permittee must submit an Accidental Discharge of Hazardous Material Report.

b. Violation of Compliance with Water Quality Standards: The Permittee shall notify the Los Angeles Water Board of any event causing a violation of compliance with water quality standards. Notification may be via telephone, e-mail, or delivered written notice.

- i. Examples of noncompliance events include: lack of any reporting in a timely manner, lack of storm water treatment following a rain event, discharges causing a visible plume in a water of the state, water contact with uncured

² Completion of post-construction monitoring shall be determined by Los Angeles Water Board staff and shall be contingent on successful attainment of restoration and mitigation performance criteria.

³ "Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the administering agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment. (Health & Saf. Code, § 25501.)

concrete, and exceedances of limits for the analytes for *In-Water Work or Diversions* listed below.

- ii. This notification must be followed within three (3) working days by submission of a Violation of Compliance with Water Quality Standards Report.

c. In-Water Work

- i. The Permittee shall notify the Los Angeles Water Board at least forty-eight (48) hours prior to initiating work in water or water diversions. Notification may be via telephone, e-mail, or delivered written notice.
- ii. Within three (3) working days following completion of work in water or stream diversions, an In-Water Work/Diversions Water Quality Monitoring Report must be submitted to Los Angeles Water Board staff.

d. Modifications to Project

Any Project modifications may require an amendment of this Order. The Permittee shall give advance notice to Los Angeles Water Board staff if Project implementation as described in the application materials is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority by submitting a Modifications to Project Report. The Permittee shall inform Los Angeles Water Board staff of any Project modifications that will interfere with the Permittee's compliance with this Order.

e. Transfer of Property Ownership: This Order is not transferable in its entirety or in part to any person or organization except after notice to the Los Angeles Water Board in accordance with the following terms:

- i. The Permittee must notify the Los Angeles Water Board of any change in ownership or interest in ownership of the Project area by submitting a Transfer of Property Ownership Report. The Permittee and purchaser must sign and date the notification and provide such notification to the Los Angeles Water Board at least 10 days prior to the transfer of ownership.
- ii. Until such time as this Order has been modified to name the purchaser as the permittee, the Permittee shall continue to be responsible for all requirements set forth in this Order.

C. Water Quality Monitoring

1. **General:** If surface water is present, continuous visual surface water monitoring shall be conducted to detect accidental discharge of construction related pollutants (e.g. oil and grease, turbidity plume, or uncured concrete).
2. **Accidental Discharges/Noncompliance:** Upon occurrence of an accidental discharge of hazardous materials or a violation of compliance with a water quality standard, Los Angeles Water Board staff may require water quality monitoring based on the discharge constituents and/or related water quality objectives and beneficial uses.

3. In-Water Work or Diversions:

During planned work in water any discharge(s) to waters of the state shall conform to the following water quality standards:

- a. Oil and Grease. Waters shall not contain oils, greases, waxes or other materials in concentrations that result in a visible film or coating on the surface of the water or on objects in the water, that cause nuisance, or that otherwise adversely affect beneficial uses.
- b. Dissolved Oxygen. The dissolved oxygen concentration shall not at any time be depressed more than 10 percent from that which occurs naturally.
- c. The dissolved oxygen concentration shall not be depressed more than 10 percent from that which occurs naturally.
- d. pH. The pH shall not be changed at any time more than 0.2 units from that which occurs naturally.
- e. Turbidity. Natural light shall not be significantly reduced and the discharge shall not cause aesthetically undesirable discoloration of the ocean surface.

Sampling shall be conducted in accordance with Table 3 sampling parameters.⁴

Parameter	Unit of Measurement	Type of Sample	Minimum Frequency
Oil and Grease	N/A	Visual	Continuous
Dissolved Oxygen	mg/L & % saturation	Grab	Daily for the first week, weekly, thereafter
pH	Standard Units	Grab	Daily for the first week, weekly, thereafter
Turbidity	NTU	Grab	Daily for the first week, weekly, thereafter
Temperature	°F (or as °C)	Grab	Daily for the first week, weekly, thereafter

⁴ Pollutants shall be analyzed using the analytical methods described in 40 Code of Federal Regulations Part 136; where no methods are specified for a given pollutant, the method shall be approved by Los Angeles Water Board staff. Grab samples shall be taken between the surface and mid-depth and not be collected at the same time each day to get a complete representation of variations in the receiving water. A hand-held field meter may be used, provided the meter utilizes a U.S. EPA-approved algorithm/method and is calibrated and maintained in accordance with the manufacturer's instructions. A calibration and maintenance log for each meter used for monitoring shall be maintained onsite.

Baseline sampling may be conducted at one location within the project boundary for each phase. All other sampling shall take place on both sides of silt curtains at a minimum of two locations (4 locations total). Results of the analyses shall be submitted to this Regional Board by the 15th day of each subsequent sampling month. A map or drawing indicating the locations of sampling points shall be included with each submittal. A summary of results shall discuss the analysis and compliance. Every measurement not meeting the compliance limits shall be accompanied by an explanation, the actions taken to correct the degradation to waters, and addressed in *Violation of Compliance with Water Quality Standards* reporting above.

D. Standard

1. This Order is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Water Code section 13330, and California Code of Regulations, title 23, chapter 28, Article 6 commencing with sections 3867-3869, inclusive. Additionally, the Los Angeles Water Board reserves the right to suspend, cancel, or modify and reissue this Order, after providing notice to the Permittee, if the Los Angeles Water Board determines that: the Project fails to comply with any of the conditions of this Order; or, when necessary to implement any new or revised water quality standards and implementation plans adopted or approved pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, § 13000 et seq.) or federal Clean Water Act section 303 (33 U.S.C. § 1313). For purposes of Clean Water Act section 401(d), the condition constitutes a limitation necessary to assure compliance with water quality standards and appropriate requirements of state law.
2. This Order 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, title 23 of the California Code of Regulations, and that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. This Order is conditioned upon total payment of any fee required under title 23 of the California Code of Regulations and owed by the Permittee.
4. In the event of any violation or threatened violation of the conditions of this Order, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under state and federal law. For purposes of Clean Water Act, section 401(d), the applicability of any state law authorizing remedies, penalties, processes, or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Order.

E. General Compliance

1. Failure to comply with any condition of this Order shall constitute a violation of the Porter-Cologne Water Quality Control Act and the Clean Water Act. The Permittee and/or discharger may then be subject to administrative and/or civil liability pursuant to Water Code section 13385.

2. Permitted actions must not cause a violation of any applicable water quality standards, including impairment of designated beneficial uses for receiving waters as adopted in the Basin Plans by any applicable Los Angeles Water Board or any applicable State Water Board (collectively Water Boards) water quality control plan or policy. The source of any such discharge must be eliminated as soon as practicable.
3. In response to a suspected violation of any condition of this Order, the Los Angeles Water Board may require the holder of this Order to furnish, under penalty of perjury, any technical or monitoring reports the Water Boards deem appropriate, provide that the burden, including costs, of the reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. The additional monitoring requirements ensure that permitted discharges and activities comport with any applicable effluent limitations, water quality standards, and/or other appropriate requirement of state law.
4. The Permittee must, at all times, fully comply with engineering plans, specifications, and technical reports submitted to support this Order; and all subsequent submittals required as part of this Order. The conditions within this Order and Attachments supersede conflicting provisions within Permittee submittals.
5. This Order and all of its conditions contained herein continue to have full force and effect regardless of the expiration or revocation of any federal license or permit issued for the Project. For purposes of Clean Water Act, section 401(d), this condition constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements of state law.
6. **Construction General Permit Requirement:** The Permittee shall maintain compliance with conditions described in, and required by, NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ as amended; NPDES No. CAS000002).

F. Administrative

1. Signatory requirements for all document submittals required by this Order are presented in Attachment B of this Order.
2. This Order does not authorize any act which results in the taking of a threatened, endangered or candidate species or any act, which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish & G. Code, §§ 2050-2097) or the federal Endangered Species Act (16 U.S.C. §§ 1531-1544). If a "take" will result from any act authorized under this Order held by the Permittee, the Permittee must obtain authorization for the take prior to any construction or operation of the portion of the Project that may result in a take. The Permittee is responsible for meeting all requirements of the applicable endangered species act for the Project authorized under this Order.
3. The Permittee shall grant Los Angeles Water Board staff, or an authorized representative (including an authorized contractor acting as a Water Board representative), upon presentation of credentials and other documents as may be required by law, permission to:

- a. Enter upon the Project or compensatory mitigation site(s) premises where a regulated facility or activity is located or conducted, or where records are kept.
 - b. Have access to and copy any records that are kept and are relevant to the Project or the requirements of this Order.
 - c. Inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order.
 - d. Sample or monitor for the purposes of assuring Order compliance.
4. A copy of this Order shall be provided to any consultants, contractors, and subcontractors working on the Project. Copies of this Order shall remain at the Project site for the duration of this Order. The Permittee shall be responsible for work conducted by its consultants, contractors, and any subcontractors.
 5. A copy of this Order must be available at the Project site(s) during construction for review by site personnel and agencies. All personnel performing work on the Project shall be familiar with the content of this Order and its posted location at the Project site.

G. Best Management Practices (BMPs)

1. Site Specific

- a. The contractor shall not work outside of the limit of work unless otherwise noted in the Project Plans.
- b. No demolition or construction materials, equipment, debris, or waste shall be placed or stored where it may be subject to inundation, erosion, or dispersion in coastal waters by wave, wind, or rain or where it may enter a storm drain.
- c. Stockpiles and other construction-related material shall be protected from wind, rain, and water while being transported from the site.
- d. All stockpiles and construction materials stored at the project site shall be kept off the ground, covered on all sides by a tarp or in an enclosed storage unit, and will be located as far as possible from drain inlets and all waterways. Precast concrete panels are exempt from the requirement to be covered.
- e. No work shall be performed during a rain event if it is determined that demolition or construction activities will contaminate stormwater runoff entering storm drains or coastal waters.
- f. All potential sources of pollution shall be immediately covered with a tarp at the start of a rain event, if rain is imminent, or if rain is forecasted with a 50% or greater chance of occurrence. All tarps shall be tied down or weighted down with sand or gravel bags.
- g. A Standby Emergency Crew shall be alerted by the contractor to perform emergency work during rain events. Necessary materials will be available on site

and stockpiled at convenient locations to facilitate rapid construction of temporary devices when rain is imminent.

- h. All demolition debris and bay bottom debris found after demolition shall be removed prior to commencing construction.
- i. All demolition and construction waste materials shall be disposed of in covered trash and recycling containers provided by the contractor at the end of each day.
- j. Demolition and construction waste shall be taken to a legal point of disposal outside of the coastal zone.
- k. The contractor shall coordinate with an approved waste hauler for recycling and waste disposal.
- l. All required recycling and waste handling documentation shall be provided prior to commencing work.
- m. All debris resulting from construction activities shall be removed from the project site within 24 hours of completion of construction.
- n. The contractor will ensure no debris, soil, silt, sand, sawdust, rubbish, cement or concrete washings, and oil or petroleum products from demolition or construction activities shall be allowed to enter into or be placed where it may be washed by rainfall or runoff into coastal waters.
- o. All demolition or construction debris discharged into coastal waters shall be retrieved immediately and disposed of in a covered recycling or trash container.
- p. Reasonable and prudent measures shall be taken by the contractor to prevent any discharge of fuel or oily waste from heavy machinery, construction equipment, or power tools into coastal waters. The contractor shall have adequate equipment available to contain any such discharge immediately.
- q. A sand bag berm shall be installed in accordance with the stormwater BMP checklist, at the limit of work perimeter unless otherwise noted in the Project Plans. The sand bag berm shall be maintained so that it remains functional for the duration of the work.
- r. Oil-absorbent rolls shall be installed at the top of the ramp and along any surface sloped toward coastal waters. The oil-absorbent rolls shall be maintained for the duration of the work.
- s. Sediments and other materials shall not be tracked from the project site by vehicle traffic.
- t. Cement, or concrete products, or concrete washings, or concrete debris shall not be discharged into storm drains or coastal waters.

- u. Excess or waste concrete shall not be washed into any storm drains, public way, or coastal waters. Prevention methods include limiting water concrete work and proper design of formwork to prevent overflow of placed concrete.
- v. Concrete wash-out areas shall be located a minimum of 50 feet from storm drains and coastal waters.
- w. No concrete shall be placed if rain is imminent or forecasted with a 50% or greater chance of occurrence.
- x. Upon completion of the work, the contractor shall coordinate with the Permittee to certify that the project is not a hazard to navigation.
- y. Upon completion of the work, the contractor shall coordinate with the Permittee to complete a visual site inspection to ensure no debris, trash, or construction materials have been left on shore or in the water.

2. In-Water Work

- a. Machinery or demolition and construction materials not essential for project improvements shall not be allowed at any time in the subtidal or intertidal zone.
- b. Floating booms with silt curtains shall be used to contain debris and control turbidity during boat launch ramp construction and rockwork activities.
- c. The silt curtain shall be anchored securely to temporarily driven pipes to prevent drift that could impact adjacent habitat.
- d. Turbidity plumes generated by demolition or construction activities shall be monitored continuously by the contractor.
- e. All turbidity generated by the demolition or construction activities shall be contained within the confines of the silt curtain.
- f. If visible turbidity plumes are observed outside of the perimeter of the silt curtain, the contractor shall immediately suspend operations in the affected area until compliance with this condition is resumed.
- g. For monitoring, turbidity shall be defined as any change in the ambient condition of clarity of the water column gauged by a Secchi disk, or any other visual or material indications.

3. Special Status Species

- a. The contractor shall conduct a visual scan before commencing any pile-driving operations to ensure no sensitive species are within the immediate vicinity of pile hammering and will employ "soft start" techniques for any impact pile driving (bringing pile driving or other loud equipment online slowly).

H. Mitigation for Temporary Impacts

The Permittee shall restore all areas of temporary impacts to waters of the state and all Project site upland areas of temporary disturbance which could result in a discharge of waters of the state.

XIII. Water Quality Certification

I hereby issue the Order for the Pebble Beach Landing and Launch Ramp Repair, WDID # 4WQC4011802 certifying that as long as all of the conditions listed in this Order are met, any discharge from the referenced Project will comply with the applicable provisions of Clean Water Act 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).

This discharge is also regulated pursuant to State Water Board Water Quality Order No. 2003-0017-DWQ which authorizes this Order to serve as Waste Discharge Requirements pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, § 13000 et seq.).

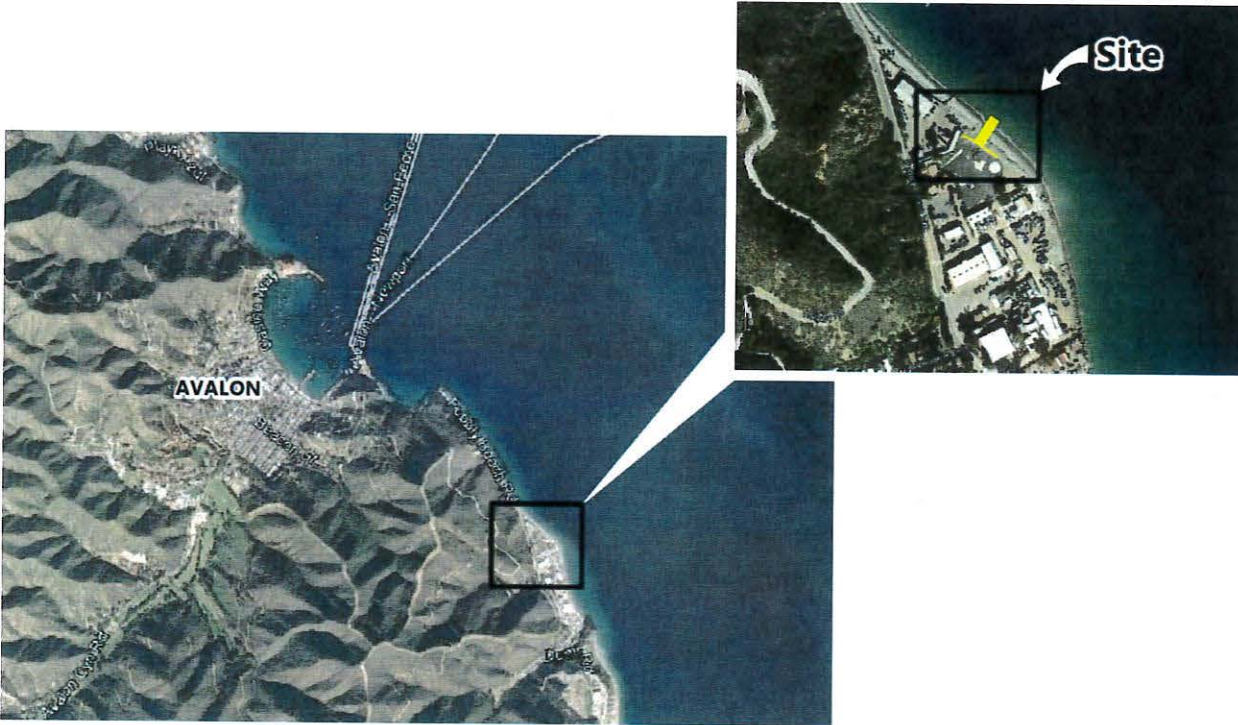
Except insofar as may be modified by any preceding conditions, all Order actions are contingent on: (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the conditions of this Order and the attachments to this Order; and, (b) compliance with all applicable requirements of Statewide Water Quality Control Plans and Policies, the Regional Water Boards' Water Quality Control Plans and Policies.



Dr Deborah J. Smith
Executive Officer
Los Angeles Water Quality Control Board

8/14/18
Date

VICINITY MAP



SITE

Attachment B
Signatory Requirements

SIGNATORY REQUIREMENTS

*All Documents Submitted In Compliance With This Order
Shall Meet The Following Signatory Requirements:*

1. All applications, reports, or information submitted to the Los Angeles Water Quality Control Board (Los Angeles Water Board) must be signed and certified as follows:
 - a) For a corporation, by a responsible corporate officer of at least the level of vice-president.
 - b) For a partnership or sole proprietorship, by a general partner or proprietor, respectively.
 - c) For a municipality, or a state, federal, or other public agency, by either a principal executive officer or ranking elected official.
2. A duly authorized representative of a person designated in items 1.a through 1.c above may sign documents if:
 - a) The authorization is made in writing by a person described in items 1.a through 1.c above.
 - b) The authorization specifies either an individual or position having responsibility for the overall operation of the regulated activity.
 - c) The written authorization is submitted to the State Water Board Staff Contact prior to submitting any documents listed in item 1 above.
3. Any person signing a document under this section shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Attachment C
Report and Notification Requirements

Copies of this Form

Include a copy of the Project specific Cover Sheet below with your report: please retain a copy for your records.

Report Submittal Instructions

1. Check the box on the Report and Notification Cover Sheet next to the report or notification you are submitting.
 - **Part A (Annual Report):** This report will be submitted annually from the anniversary of Project effective date until a Notice of Project Complete Letter is issued.
 - **Part B (Project Status Notifications):** Used to notify the Los Angeles Water Board of the status of the Project schedule that may affect Project billing.
 - **Part C (Conditional Notifications and Reports):** Required on a case by case basis for accidental discharges of hazardous materials, violation of compliance with water quality standards, notification of in-water work, or other reports.
2. Sign the Report and Notification Cover Sheet and attach all information requested for the Report Type.
3. **Electronic Report Submittal Instructions:**
 - Submit signed Report and Notification Cover Sheet and required information via email to: Dana.Cole@waterboards.ca.gov
 - Include in the subject line of the email:
Subject: ATTN: Dana Cole; File No: 18-002, Reg. Measure ID: 418995 Report

Definition of Reporting Terms

1. **Active Discharge Period:** The active discharge period begins with the effective date of this Order and ends on the date that the Permittee receives a Notice of Completion of Discharges Letter or, if no post-construction monitoring is required, a Notice of Project Complete Letter. The Active Discharge Period includes all elements of the Project including site construction and restoration, and any Permittee responsible compensatory mitigation construction.
2. **Request for Notice of Completion of Discharges Letter:** This request by the Permittee to the Los Angeles Water Board staff pertains to projects that have post construction monitoring requirements, e.g. if site restoration was required to be monitored for 5 years following construction. Los Angeles Water Board staff will review the request and send a Completion of Discharges Letter to the Permittee

upon approval. This letter will initiate the post-discharge monitoring period and a change in fees from the annual active discharge fee to the annual post-discharge monitoring fee.

3. **Request for Notice of Project Complete Letter:** This request by the Permittee to the Los Angeles Water Board staff pertains to projects that either have completed post-construction monitoring and achieved performance standards or have no post-construction monitoring requirements, and no further Project activities are planned. Los Angeles Water Board staff will review the request and send a Project Complete Letter to the Permittee upon approval. Termination of annual invoicing of fees will correspond with the date of this letter.
4. **Post-Discharge Monitoring Period:** The post-discharge monitoring period begins on the date of the Notice of Completion of Discharges Letter and ends on the date of the Notice of Project Complete Letter issued by the Los Angeles Water Board staff. The Post-Discharge Monitoring Period includes continued water quality monitoring or compensatory mitigation monitoring.
5. **Effective Date:** Date of Order issuance.

Map/Photo Documentation Information

When submitting maps or photos, please use the following formats.

1. **Map Format Information:**

Preferred map formats of at least 1:24000 (1" = 2000') detail (listed in order of preference):

- **GIS shapefiles:** The shapefiles must depict the boundaries of all project areas and extent of aquatic resources impacted. Each shape should be attributed with the extent/type of aquatic resources impacted. Features and boundaries should be accurate to within 33 feet (10 meters). Identify datum/projection used and if possible, provide map with a North American Datum of 1983 (NAD83) in the California Teale Albers projection in feet.
- **Google KML files** saved from Google Maps: My Maps or Google Earth Pro. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. Include URL(s) of maps. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- **Other electronic format** (CAD or illustration format) that provides a context for location (inclusion of landmarks, known structures, geographic coordinates, or USGS DRG or DOQQ). Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- Aquatic resource maps marked on paper **USGS 7.5 minute topographic maps** or **Digital Orthophoto Quarter Quads (DOQQ)** printouts. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.

2. **Photo-Documentation:** Include a unique identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post construction conditions.

REPORT AND NOTIFICATION COVER SHEET

Project: Pebbly Beach Landing and Launch Ramp Repair

Permittee: Santa Catalina Island Company

Reg. Meas. ID: 418995 **Place ID:** 844043 **File No:** 18-002

Report Type Submitted

Part A – Project Reporting

Report Type **Annual Report**

Part B - Project Status Notifications

Report Type **Commencement of Construction**

Report Type **Request for Notice of Completion of Discharges Letter**

Report Type **Request for Notice of Project Complete Letter**

Part C - Conditional Notifications and Reports

Report Type **Accidental Discharge of Hazardous Material Report**

Report Type **Violation of Compliance with Water Quality Standards Report**

Report Type **In-Water Work/Diversions Water Quality Monitoring Report**

Report Type **Modifications to Project Report**

Report Type **Transfer of Property Ownership Report**

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print Name ¹

Affiliation and Job Title

Signature

Date

¹STATEMENT OF AUTHORIZATION (include if authorization has changed since application was submitted)

I hereby authorize _____ to act in my behalf as my representative in the submittal of this report, and to furnish upon request, supplemental information in support of this submittal.

Permittee's Signature

Date

***This Report and Notification Cover Sheet must be signed by the Permittee or a duly authorized representative and included with all written submittals.**

Part A – Project Reporting

Report Type	Annual Report
Report Purpose	Notify the Los Angeles Water Board staff of Project status during both the active discharge and post-discharge monitoring periods.
When to Submit	Annual reports shall be submitted each year on the anniversary of Project effective date. Annual reports shall continue until a Notice of Project Complete Letter is issued to the Permittee.
Report Contents	<p>The contents of the annual report shall include the topics indicated below for each project period. Report contents are outlined in Annual Report Topics below.</p> <p><u>During the Active Discharge Period</u></p> <ul style="list-style-type: none"> • Topic 1: Construction Summary • Topic 2: Mitigation for Temporary Impacts Status • Topic 3: Compensatory Mitigation for Permanent Impacts Status <p><u>During the Post-Discharge Monitoring Period</u></p> <ul style="list-style-type: none"> • Topic 2: Mitigation for Temporary Impacts Status • Topic 3: Compensatory Mitigation for Permanent Impacts Status
Annual Report Topics (1-3)	
Annual Report Topic 1	Construction Summary
When to Submit	With the annual report during the Active Discharge Period.
Report Contents	<ol style="list-style-type: none"> 1. Project progress and schedule including initial ground disturbance, site clearing and grubbing, road construction, site construction, and the implementation status of construction storm water best management practices (BMPs). If construction has not started, provide estimated start date and reasons for delay. 2. Color photos, pre-project and current. 3. Map showing general Project progress. 4. If applicable: <ol style="list-style-type: none"> a. Summary of any conditional reports sent during the year such as "Accidental Discharge of Hazardous Material Report" or "Accidental Discharge of Hazardous Material Report" b. Copies of revised permits from other agencies c. Compilation of all water quality monitoring results for the year in a spreadsheet format.

Part B – Project Status Notifications

Report Type	Commencement of Construction
Report Purpose	Notify Los Angeles Water Board staff prior to the start of construction.
When to Submit	Must be received at least seven (7) days prior to start of initial ground disturbance activities.
Report Contents	<ol style="list-style-type: none"> 1. Date of commencement of construction. 2. Anticipated date when discharges to waters of the state will occur. 3. Project schedule milestones including a schedule for onsite compensatory mitigation, if applicable.

Report Type	Request for Notice of Completion of Discharges Letter
Report Purpose	Notify Los Angeles Water Board staff that post-construction monitoring is required and that active Project construction, including any mitigation and permittee responsible compensatory mitigation, is complete.
When to Submit	Must be received by Los Angeles Water Board staff within thirty (30) days following completion of all Project construction activities.
Report Contents	<ol style="list-style-type: none"> 1. Pre- and post-photo documentation of all Project activity sites where the discharge of dredge and/or fill/excavation was authorized. 2. An updated monitoring schedule for mitigation for temporary impacts to waters of the state and permittee responsible compensatory mitigation during the post-discharge monitoring period, if applicable.

Report Type	Request for Notice of Project Complete Letter
Report Purpose	Notify Los Angeles Water Board staff that construction and/or any post-construction monitoring is complete, or is not required, and no further Project activity is planned.
When to Submit	Must be received by Los Angeles Water Board staff within thirty (30) days following completion of all Project activities.
Report Contents	<p>Part A: Mitigation for Temporary Impacts</p> <ol style="list-style-type: none"> 1. A report establishing that areas of temporary impacts to waters of the state, and upland areas of temporary disturbance which could result in a discharge to waters of the state, have been successfully restored and all

	identified success criteria have been met. Pre- and post-photo documentation of all restoration sites.
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Part C – Conditional Notifications and Reports

Report Type	Accidental Discharge of Hazardous Material Report
Report Purpose	Notifies Los Angeles Water Board staff that an accidental discharge of hazardous material has occurred.
When to Submit	Within five (5) working days following the date of an accidental discharge. Continue reporting as required by Los Angeles Water Board staff.
Report Contents	<ol style="list-style-type: none"> 1. The report shall include the OES Incident/Assessment Form, a full description and map of the accidental discharge incident (i.e. location, time and date, source, discharge constituent and quantity, aerial extent, and photo documentation). If applicable, the OES Written Follow-Up Report may be substituted. 2. If applicable, any required sampling data, a full description of the sampling methods including frequency/dates and times of sampling, equipment, locations of sampling sites. 3. Locations and construction specifications of any barriers, including silt curtains or diverting structures, and any associated trenching or anchoring.

Report Type	Violation of Compliance with Water Quality Standards Report
Report Purpose	Notifies Los Angeles Water Board staff that a violation of compliance with water quality standards has occurred.
When to Submit	The Permittee shall report any event that causes a violation of water quality standards within three (3) working days of the noncompliance event notification to Los Angeles Water Board staff.
Report Contents	The report shall include: the cause; the location shown on a map; and the period of the noncompliance including exact dates and times. If the noncompliance has not been corrected, include: the anticipated time it is expected to continue; the steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance; and any monitoring results if required by Los Angeles Water Board staff.

Report Type	In-Water Work and Diversions Water Quality Monitoring Report
Report Purpose	Notifies Los Angeles Water Board staff of the completion of in-water work.
When to Submit	Within three (3) working days following the completion of in-water work. Continue reporting in accordance with the approved water quality monitoring plan.
Report Contents	As required by the approved water quality monitoring plan.

Report Type	Modifications to Project Report
Report Purpose	Notifies Los Angeles Water Board staff if the Project, as described in the application materials, is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority.
When to Submit	Prior to any alteration or modification of Project activities.
Report Contents	A description and location of any alterations of Project activities. Identify any Project modifications that will interfere with the Permittee's compliance with the Order. Any alteration may require an Amendment, to be determined by Los Angeles Water Board staff.

Report Type	Transfer of Property Ownership Report
Report Purpose	Notifies Los Angeles Water Board staff of change in ownership of the Project or Permittee-responsible mitigation area.
When to Submit	At least 10 working days prior to the transfer of ownership.
Report Contents	<ol style="list-style-type: none"> 1. A statement that the Permittee has provided the purchaser with a copy of this Order and that the purchaser understands and accepts: <ol style="list-style-type: none"> a. the Order's requirements and the obligation to implement them or be subject to administrative and/or civil liability for failure to do so; and b. responsibility for compliance with any long-term BMP¹ maintenance plan requirements in this Order. 2. A statement that the Permittee has informed the purchaser to submit a written request to the Los Angeles Water Board to be named as the permittee in a revised order.

¹ Best Management Practices (BMPs) is a term used to describe a type of water pollution or environmental control.