



Los Angeles Regional Water Quality Control Board

May 7, 2019

Roberta Sniderman 64 Rivo Alto Canal Long Beach, CA 90803 VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED No. 7008 1140 0002 8672 0598

Dear Ms. Sniderman:

RE: CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER FOR THE 64 RIVO ALTO CANAL DOCK REPLACEMENT PROJECT (4WQC40118106)

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, Renee Purdy. This Order is issued to Roberta Sniderman for the 64 Rivo Alto Canal Dock Replacement 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 Roberta Sniderman 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 Valerie Carrillo Zara by phone at (213) 576-6759 or by email at <u>Valerie.CarrilloZara@waterboards.ca.gov</u>

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,

LB Nye, Senior Environmental Scientist Section 401 Certification and Wetlands Unit Los Angeles Water Quality Control Board

Enclosures (1): Order for 64 Rivo Alto Canal Dock Replacement, File No. 18-106

IRMA MUÑOZ, CHAIR | RENEE PURDY, EXECUTIVE OFFICER

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

Rafael Holcombe Project Manager Tetra Tech, Inc.

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

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

Melissa Scianni Office of Water US EPA, Region 9

G. Mendel Stewart Jonathan Snyder U.S. Fish and Wildlife Service

Amrita Spencer California Coastal Commission





### Los Angeles Regional Water Quality Control Board

# CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER

Effective Date: Program Type:	Balangan da 💼 👘 na kana da kana	Reg. Meas. ID: Place ID: WDID: NWP: USACOE#: R4 File No	425894 852019 4WQC40118106 Letter of Permission SPL-2018-00693-REG 18-106			
Project Type:	Boating and Navigation					
Project:	64 Rivo Alto Canal	Dock Replacemen	t ,			
Applicant: Applicant Contact:	Roberta Sniderman 64 Rivo Alto Canal Long Beach, CA 90803 Phone: (310)3187626 Email: robbiesniderman@gmail.com					
Applicant's Agent:	Rafael Holcombe TetraTech, Inc. 4425 Atlantic Blvd. Long Beach, CA 90807 Phone: (562)8578318 Email: Rafael.holcombe@gmail.com					
Water Board Staff:	Valerie Carrillo Zara Engineering Geolog 320 W 4th Street #2 Los Angeles, CA 90 Phone: (213) 576-6 Email: Valerie.Car	gist 200 0013 759	ards.ca.gov			

# 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.

IRMA MUNOZ, CHAIR | RENEE PURDY, EXECUTIVE OFFICER

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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 Roberta Sniderman (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 October 18, 2018. The application was deemed complete on February 13, 2019.

### 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 October 23, 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 install a new floating dock in the canal at the 64 Rivo Alto Canal residence. There is not currently a dock in this location. However, this property has historically included a dock in the proposed location of the new dock.

### IV. Project Description

The Permittee will install a 29' x 6' (174 square foot) boat dock with a 2.5' x 16' gangway and 3' x 4' gangway landing at 64 Rivo Alto Canal. The dock will be moored by (2) 2" x 18' mooring pipes embedded 5' into the mudline.

The dock, gangway and gangway landing will be constructed off-site. The dock and gangway will be floated into place in one day using a 17' boat. The boat will be side tied to the float and will maneuver the float into position. Anchoring will not be necessary. The gangway landing and pipe moorings will be installed from the landside prior to floating the dock into place.

The diameter and length of the pipe moorings has been reduced as much as possible to minimize soft bottom impact and turbidity. No visible turbidity is anticipated as the piles will be pushed into the mud with no vibration or noise. A turbidity curtain will be utilized during the installation of the project.

### V. Project Location

<u>Latitude</u>	<u>Longitude</u>
33.755460 33.755606 33.755652 33.755512 33.755548 33.755610 33.755588	-118.124855 -118.124922 -118.124781 -118.124660 -118.124875 -118.124808 -118.124707
33.755484	-118.124746

Maps showing the Project location are 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:

<u>http://www.waterboards.ca.gov/plans\_policies/</u>. 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:	Alamitos Bay (Hydrologic Unit Code: 180701060702)
Designated Beneficial Uses:	IND, NAV, REC-1, REC-2, COMM, EST, MAR, WILD, RARE, SHELL

## VII. Description of Direct Impacts to Waters of the State

Total Project fill/excavation quantities for all impacts are summarized in Table 1. Permanent impacts are categorized as those resulting in a physical loss in area and also those degrading ecological condition only.

Aquatic Resource Type	Temporary Impact <sup>1</sup>			Permanent Impact					
				Physical Loss of Area			Degradation of Ecological Condition Only		
	Acres	CY <sup>2</sup>	LF	Acres	CY	LF	Acres	CY	LF
Ocean/bay/estuary	1						0.004		

### VIII. Compensatory Mitigation

The Permittee has agreed to provide compensatory mitigation for direct impacts, described in section H for permanent impacts.

### 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) 15303 Construction of Small Structures. 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

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> Cubic Yards (CY); Linear Feet (LF)

reconsideration must be submitted in writing and received within 30 calendar days of the issuance of this Order.

## XI. Fees Received

The fee amount for the proposed project has been determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as Fill and Excavation Discharges, with the dredge and fill fee calculator.

Table 2. Record of Fees Received					
Date Received	Check No.	Amount			
October 18, 2019	1504	\$1,500			
March 4, 2019	1545	\$138			
		Total: \$1638			

## 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 1.

### 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 requirements are detailed in Attachment C. Annual reporting shall continue until a Notice of Project Complete Letter is issued to the Permittee.

### 2. Project Status Notifications

a. 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.

- **b.** 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,<sup>3</sup> 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 Materials<sup>4</sup>

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

- 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: <u>http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill Booklet Feb2014 FINAL BW Acc.pdf</u>
- **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

<sup>&</sup>lt;sup>3</sup> 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.

<sup>&</sup>lt;sup>4</sup> "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.)

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, discharges causing a visible plume in a water of the state, water contact with uncured 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. Within three (3) working days following completion of work in water, an In-Water Work/Diversions Water Quality Monitoring Report must be submitted to Los Angeles Water Board staff.

# d. Modifications to Project

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. The purchaser must also submit a written request to the Los Angeles Water Board to be named as the permittee in a revised order.
  - 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:

# 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. No single determination shall be less than 5.0 mg/L, except when natural conditions cause lesser concentrations.
- **c.** pH. The pH of bays or estuaries shall not be depressed below 6.5 or raised above 8.5 as a result of waste discharges. Ambient pH levels shall not be changed more than 0.2 units from natural conditions as a result of waste discharge.
- d. Turbidity. Where natural turbidity is between 0 and 50 Nephelometric Turbidity Units (NTU), increases shall not exceed 20%. Where natural turbidity is greater than 50 NTU, increases shall not exceed 10%.

Table 3: Sample Ty	be and Frequency I	Requirement	S
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
рН	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

Sampling shall be conducted in accordance with Table 3 sampling parameters.<sup>5</sup>

Baseline sampling shall 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

<sup>&</sup>lt;sup>5</sup> 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.

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.

4. Post-Construction: Visually inspect the Project site during the rainy season for five (5) years to ensure excessive erosion, stream instability, or other water quality pollution is not occurring in or downstream of the Project site. If water quality pollution is occurring, contact the Los Angeles Water Board staff member overseeing the Project within three (3) working days. The Los Angeles Water Board may require the submission of a Violation of Compliance with Water Quality Standards Report. Additional permits may be required to carry out any necessary site remediation.

### 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: If enrolled, 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. 2009-009-DWQ and NPDES No. CAS 000002 as amended by Order No. 2010-0014-DWQ, Order No. 2012-0006-DWQ, and any amendments thereto) (General Construction Permit).

### 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.
- 6. This Order shall expire five (5) years from date of this Order. The Applicant shall submit a complete application at least 90 days prior to termination of this Order if renewal is requested.

# G. Best Management Practices

# 1. Good Site Management "Housekeeping"

- Floating debris will be removed from the water and disposed of properly.
- During construction, the contractor will comply with permit conditions imposed by the U.S. Army Corps of Engineers, the Los Angeles Water Board, California Coastal Commission, and other regulatory agencies.
- All construction-related equipment will be maintained in good-working order to minimize the potential for hazardous waste spills. Current hazardous material spill prevention and cleanup plans will be maintained on site.
- All waste material removed from the project site will be relocated to an approved disposal point.
- Equipment operators and all other project workers will not harass any marine mammals, waterfowl, or fish in the project area.
- Floating silt curtains will be deployed and maintained around the work area to contain and limit the spread of turbidity plumes, especially during pile removal and replacement.
- Prior to the start of pile driving each day, after each break of more than 30 minutes, and if any increase in the intensity is required, the contractor will use a ramp-up procedure that involves a slow increase in pile driving to allow any undetected animals in the area to voluntarily depart.
- Materials used for dock construction will not include timber preserved with creosote or similar products.

# 2. Storm Water

The project shall comply with the local regulations associated with the Los Angeles Water Board's Municipal Stormwater Permit issued to the City of Long Beach under NPDES No. CAS004003 and Waste Discharge Requirements Order No. R4-2014-0024 as amended or subsequent order.

# 3. Eelgrass and Caulerpa

The Permittee shall comply with the National Marine Fisheries Service's Caulerpa Control Protocol and Southern California Eelgrass Mitigation Policy.

Prior to project construction, the Applicant will perform a pre-project eelgrass survey at the project site in accordance with the California Eelgrass Mitigation Policy (CEMP).

## H. Compensatory Mitigation for Permanent Impacts<sup>6</sup>

# 1. Purchase of Mitigation Credits by Permittee for Compensatory Mitigation

**a.** A copy of the fully executed agreement for the purchase of mitigation credits shall be provided to the Los Angeles Water Board within ninety (90) days of authorized impacts.

## 2. Total Required Compensatory Mitigation

- **a.** The Permittee is required to provide compensatory mitigation for the authorized permanent impact to Ocean/Bay/Estuary by rehabilitation at a minimum 1:1 area replacement ratio (0.004 acres).
- b. No eelgrass is growing in the project site, however, there is eelgrass in the vicinity of proposed project. Should eelgrass be impacted, eelgrass beds will be compensated at 1.2:1 ratio within or near the Project site in accordance with the Southern California Eelgrass Mitigation Policy (NMFS 2005).
- **c.** Total required Project compensatory mitigation information for permanent physical loss of area, ecological degradation and temporal loss is summarized in Table 4.

Table 4: Required Project Compensatory Mitigation Quantity									
Aquatic Resource Type Mit. Type <sup>7</sup>			Method <sup>8</sup>						
	Units	Est.	Re-est.	Reh.	Enh.	Pres.	Unknown		
Ocean/ Bay/ Estuary	ILF	Acres			0.004				

<sup>&</sup>lt;sup>6</sup> Compensatory Mitigation is for permanent physical loss and permanent ecological degradation of a water of the state.

<sup>&</sup>lt;sup>7</sup> Compensatory mitigation type may be: In-Lieu-Fee (ILF); Mitigation Bank (MB); Permittee-Responsible (PR)

<sup>&</sup>lt;sup>8</sup> Methods: establishment (Est.), reestablishment (Re-est.), rehabilitation (Reh.), enhancement (Enh.), preservation (Pres.). Unknown applies to advance credits with an unknown method and or location.

### XIII. Water Quality Certification

I hereby issue the Order for the 64 Rivo Alto Canal Dock Replacement, (4WQC40118106) 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.

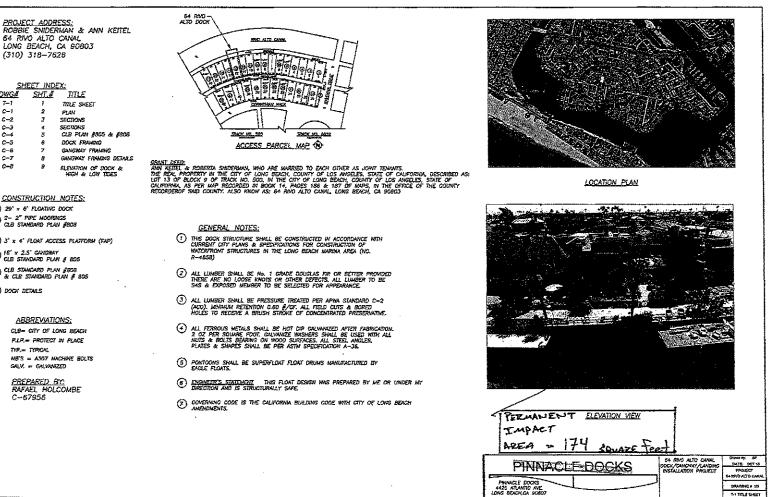
Renee Purdy Executive Officer Los Angeles Water Quality Control Board

5/7/19

Attachment A Project Maps

64 RIVO ALTO CANAL

LONG BEACH, CA 90803 (310) 318-7626 SHEET INDEX: D₩G# SHT.# TITLE 7-1 ŧ THE SHEET C-7 2 PLAN C-2 SECTIONS 3 c\_-3 c⊶ C-5 SECTIONS CLB PLAN \$805 & \$808 5 TRACK NO., 500 7745X 163. 6832 DOCK FRAMING 6 ACCESS PARCEL MAP C-6 GANGWAY FRAMING Ç-7 GANGWAY FRAMING DETAILS 8 C-3 ELEVATION OF DOCK & HIGH & LOW TIDES 9 CONSTRUCTION NOTES: () 25" × 6" FLOATING DOCK 2 2- 2" PIPE MOORINGS GENERAL NOTES: (3) 3' x 4" FLOAT ACCESS PLATFORM (FAP) () 15' × 2.5' GANGHAY CLB STANDARD PLAN # 805 G CLB STANDARD PLAN #508 & CLB STANDARD PLAN # 805 (6) DOCK DETAILS ABBREVIATIONS: CLB= CITY OF LONG BEACK P.L.P.= PROTECT IN PLACE TYPE TYPICAL MB'S = ASOT MACHINE BOLTS GALV. - GALVANEZED PREPARED BY: RAFAEL HOLCOMBE C--67958



# 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 Los Angeles 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: <u>Valerie.CarrilloZara@waterboards.ca.gov</u>
  - Include in the subject line of the email:

Subject: ATTN: Valerie Carrillo Zara ; File No: 18-106, Reg. Measure ID: 425894 Report

# **Definition of Reporting Terms**

 <u>Active Discharge Period</u>: 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 postconstruction 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. <u>Request for Notice of Completion of Discharges Letter:</u> 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. <u>Request for Notice of Project Complete Letter</u>: 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. <u>Post-Discharge Monitoring Period</u>: 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.

- <u>Map Format Information:</u> 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 (NAD38) 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. <u>Photo-Documentation</u>: 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:	64 Rivo Alto Canal							
Permittee:	Roberta Sniderman							
Reg. Meas. ID:	425894	Place ID:	852019	File No: 18-106				

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

<sup>1</sup>STATEMENT 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	The contents of the annual report shall include the topics indicated below each project period. Report contents are outlined in Annual Report Topic below.         During the Active Discharge Period         • Topic 1: Construction Summary         • Topic 2: Mitigation for Temporary Impacts Status         • Topic 3: Compensatory Mitigation for Permanent Impacts Status         • Topic 2: Mitigation for Temporary Impacts Status         • Topic 3: Compensatory Mitigation for Permanent Impacts Status         • Topic 2: Mitigation for Temporary Impacts Status         • Topic 2: Mitigation for Temporary Impacts Status         • Topic 2: Mitigation for Temporary 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> <li>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.</li> <li>Color photos, pre-project and current.</li> <li>Map showing general Project progress.</li> <li>If applicable:         <ul> <li>Summary of any conditional reports sent during the year such as "Accidental Discharge of Hazardous Material Report" or "Accidental Discharge of Hazardous Material Report"</li> <li>Copies of revised permits from other agencies</li> <li>Compilation of all water quality monitoring results for the year in a spreadsheet format.</li> </ul> </li> </ol>	
Annual Report Topic 2	Mitigation for Temporary Impacts Status	
When to Submit	With the annual report during both the Active Discharge Period and Post- Discharge Monitoring Period.	

Report Contents	*If not applicable report N/A.	
	<ol> <li>Planned date of initiation and map showing locations of mitigation for temporary impacts to waters of the state and all upland areas of temporary disturbance which could result in a discharge to waters of the state.</li> <li>If mitigation for temporary impacts has already commenced, provide a map and information concerning attainment of mitigation success.</li> </ol>	
Annual Report Topic 3	Compensatory Mitigation for Permanent Impacts Status	
	With the annual report during both the Active Discharge Period and Post- Discharge Monitoring Period.	
Report Contents *	*If not applicable report N/A.	
1	<ol> <li>Part A. Permittee Responsible</li> <li>Planned date of initiation of compensatory mitigation site installation.</li> <li>If installation is in progress, a map of what has been completed to date.</li> <li>If the compensatory mitigation site has been installed, provide a final map and information concerning attainment of performance standards contained in the compensatory mitigation plan.</li> <li>Part B. Mitigation Bank or In-Lieu Fee</li> <li>Status or proof of purchase of credit types and quantities.</li> <li>Include the name of bank/ILF Program and contact information.</li> <li>If ILF, location of project and type if known.</li> </ol>	

# 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> <li>Date of commencement of construction.</li> <li>Anticipated date when discharges to waters of the state will occur.</li> <li>Project schedule milestones including a schedule for onsite compensatory mitigation, if applicable.</li> </ol>	

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> <li>Pre- and post-photo documentation of all Project activity sites where the discharge of dredge and/or fill/excavation was authorized.</li> </ol>

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	<ul> <li>Part A: Mitigation for Temporary Impacts</li> <li>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.</li> </ul>
	Part B: Permittee Responsible Compensatory Mitigation
	<ol> <li>A report establishing that the performance standards outlined in the compensatory mitigation plan have been met.</li> <li>Status on the implementation of the long-term maintenance and</li> </ol>
	<ul> <li>management plan and funding of endowment.</li> <li>4. Pre- and post-photo documentation of all compensatory mitigation sites.</li> <li>5. Final maps of all compensatory mitigation areas (including buffers).</li> </ul>
	<ul> <li>Part C: Post-Construction Storm Water BMPs</li> <li>6. Date of storm water permit Notice of Termination(s), if applicable.</li> <li>7. Report status and functionality of all post-construction BMPs.</li> </ul>

# 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> <li>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.</li> <li>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.</li> </ol>
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	ns and construction specifications of any barriers, including silt
curtain	s or diverting structures, and any associated trenching or
anchor	ing.

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> <li>A statement that the Permittee has provided the purchaser with a copy of this Order and that the purchaser understands and accepts:</li> </ol>

	а.	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 BMP <sup>1</sup> maintenance
		plan requirements in this Order.
2.	A sta	itement that the Permittee has informed the purchaser to submit a
	writte	en request to the Los Angeles Water Board to be named as the
	perm	ittee in a revised order.

<sup>&</sup>lt;sup>1</sup> Best Management Practices (BMPs) is a term used to describe a type of water pollution or environmental control.