
Colorado River Basin Regional Water Quality Control Board

CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER

Effective Date: August 1, 2018	<table border="1"><tr><td>Reg. Meas. ID:</td><td>416370</td></tr><tr><td>Place ID:</td><td>840048</td></tr><tr><td>WDID:</td><td>7B363037001</td></tr><tr><td>USACOE#:</td><td>NWP#35 (SPL-2016-00537)</td></tr></table>	Reg. Meas. ID:	416370	Place ID:	840048	WDID:	7B363037001	USACOE#:	NWP#35 (SPL-2016-00537)
Reg. Meas. ID:		416370							
Place ID:		840048							
WDID:		7B363037001							
USACOE#:	NWP#35 (SPL-2016-00537)								
Program Type: Dredging									
Project Type: Boating and Navigation									
Project: Needles Marina Maintenance Dredging Project									
Applicant: Needles Marina Resort Inc.									
Applicant Contact: Eric Bryant 100 Marina Drive Needles, CA 92363 Phone: (760) 326-2197 Phone: (805) 297-9548 Email: erbryant513@gmail.com									
Applicant's Agent: Clarence Johnson 57 Amberwood Court Moraga, CA 94556 Phone: (925) 376-2861 Email: cjeenv@comcast.com									
Water Board Staff: Kai Dunn Senior Water Resource Control Engineer 73-720 Fred Waring Drive, Suite 100 Palm Desert, CA 92260 Phone: (760) 776-8986 Email: kai.dunn@waterboards.ca.gov									

Water Board Contact Person:

If you have any questions, please call the Colorado River Basin Regional Water Quality Control Board (Colorado River Basin Water Board) staff contact listed above, or (760) 346-7491 and ask to speak with the Water Quality Certification and Wetlands Unit Program Manager.

- Attachment A** Maps
- Attachment B** Receiving Waters, Impact, and Mitigation Information
- Attachment C** California Environmental Quality Act (CEQA) Findings of Facts
- Attachment D** Signatory Requirements
- Attachment E** Reporting Requirements

I. Order

This Clean Water Act (CWA) section 401 Water Quality Certification action and Order (Order) is issued by the California Regional Water Quality Control Board, Colorado River Basin Region (Colorado River Basin Water Board) at the request of Needles Marina Resort Inc. (Permittee) for the Project. This Order is for the purpose described in application submitted by the Permittee. The application was received on August 8, 2017 from the prior owner of the Needles Marina Park. The application was deemed complete on June 11, 2018.

Prior to receiving a complete application, Colorado River Basin Water Board staff issued a letter denying the application without prejudice, and the Permittee responded to the request for additional application information on the following dates (Table 1):

Table 1: Record of Notice(s) of Incomplete Application	
Date of Denial Without Prejudice of Application	Date All Requested Information Received
11/07/2017	6/11/2018

II. Public Notice

The Colorado River Basin Water Board provided public notice of the application pursuant to California Code of Regulations, title 23, section 3858 from September 29, 2017 to October 20, 2017. The Colorado River Basin Water Board did not receive any comments during the comment period.

III. Project Purpose

The purpose of the Project, which involves maintenance dredging, is to provide year-round boating access to the Colorado River from the Needles Marina Park (Marina). The Marina provides river access in the center of Needles, California to residents, tourists, the local sheriff’s water patrol, and the research and enforcement units of the California Department of Fish and Wildlife.

IV. Project Description

Existing Facilities

The Marina is a closed area with only one inlet/outlet. Daily releases of water from the Davis Dam cause fluctuations of several feet in the nearby water level in the Colorado River. When the river is rising, sediment-laden water is forced into the Marina. Much of the sediment settles to the bottom of the Marina, making it necessary to periodically dredge the Marina. Currently, when there are low water levels, up to 90% of the bottom of the Marina is dry, and boat access to the Colorado River is not possible. Dredging is necessary to continue to provide marina services to the boating and regulatory groups that use the boat launch ramp.

Proposed Project

An extended boom excavator mounted on a barge will be used to excavate up to three feet of sediment from the floor of the Marina. The barge will be anchored by spuds. The depth of removal will be monitored continuously in submerged areas by a surveyor in a boat.

Prior to beginning dredging, a silt curtain will be stretched across the inlet to the Marina to prevent the release of sediments to the Colorado River. Dredging will be completed in two phases. The first phase will include dredging from the inlet to the boat launch ramp. In the second phase, the silt curtain will be moved immediately north of the launch ramp to complete the dredging. The curtains will not be moved until the bottom of the Marina is clearly visible; reducing the risk of sediments being released to the river.

The dredged sediment will be loaded into a truck on the bank around the Marina and then hauled to the adjacent municipal golf course to be used in the grading for a new parking lot.

V. Project Location

The Project site is located along the Colorado River in Needles, San Bernardino County, California, on the California side of the river in Section 29, Township 9 North, Range 22 West. (Latitude 34° 50' 53.9736" N; Longitude 114° 36' 15.044" W). Maps showing the Project location are shown on the Attachment A of this Order.

VI. Project Impact and Receiving Waters Information

The Project is located within the jurisdiction of the Colorado River Basin Water Board. Receiving waters and groundwater potentially impacted by the Project are protected in accordance with the water quality control plan (Basin Plan) for the Colorado River Basin Region and other plans and policies, accessible 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 United States/state, water quality objectives to protect those uses, and the state and federal antidegradation policies.

Project impact and receiving waters information can be found in Attachment B. Table 1 of Attachment B shows the receiving waters and beneficial uses of waters of the U.S. impacted by the Project. The Colorado River is the receiving water. Individual impact location and quantity is shown in Table 2 of Attachment B.

VII. Description of Direct Impacts to Waters of the U.S.

The maintenance dredging will remove approximately 16,000 cubic yards of deposited silt from the Marina to restore operational depth at the facility. The Project will also result in some temporary localized turbidity at the dredge site.

The dredged sediment will be removed and hauled to an adjacent municipal golf course to be used in the grading for a new parking lot. Erosion of the dredged material is not expected due to the general lack of precipitation in the area and the porous nature of the sandy sediments, which will allow any precipitation that does occur to percolate rather than flow into the Colorado River. The edge of the sediment disposal area will be at least 100 feet above the high water mark of the river.

Total Project dredge and 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					
				Physical Loss of Area			Degradation of Ecological Condition Only		
	Acres	CY ²	LF	Acres	CY	LF	Acres	CY	LF
Lake									
Ocean/bay/estuary									
Riparian Zone									
Stream Channel		16,000			N/A		N/A		
Vernal Pool									
Wetland									

VIII. Avoidance and Minimization

The Project will be completed after June 30 and before January 1 to avoid any possible impacts to spawning razorback suckers.

IX. Compensatory Mitigation

There are no permanent project impacts to waters of the U.S.; therefore, no compensatory mitigation is required for permanent impacts.

X. California Environmental Quality Act (CEQA)

The Colorado River Basin Water Board has determined that the Project is exempt from review under CEQA pursuant to California Code of Regulations, title 14, section 15061. Specifically, the issuance of this Order and the Project described herein meet the exemption criteria under California Code of Regulations, title 14, section 15301 (Existing Facilities) and section 15304 (Minor Alterations to Land). Additionally, the Colorado River Basin Water Board concludes that no exceptions to the CEQA exemptions listed above apply to the activities approved by this Order.

Pursuant to CEQA, the Colorado River Basin Water Board has made Findings of Facts (Findings) which support the issuance of this Order and are included in Attachment C.

XI. Petitions for Reconsideration

Any person aggrieved by this action may petition the State Water Resources Control Board (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.

XII. Fees Received

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

² Cubic Yards (CY); Linear Feet (LF)

An application fee of \$720.00 was received on August 8, 2017. The application fee was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as Category B - Dredging Discharges (fee code 86) with the dredge and fill fee calculator (2016).

The estimated dredging discharge fees based on the 16,000 cubic yards of dredged material authorized by U.S. Army Corps of Engineers (USACE) NWP#35 (SPL-2016-00537) is \$4,032.

XIII. Conditions

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

A. Authorization

1. The volume of sediment dredged and impacts to waters of the U.S. shall not exceed quantities shown in Table 2.
2. Dredging shall only be performed under “low flow” conditions in the Colorado River and not during precipitation to preclude potential impacts to water quality.
3. Dredging operations must cease immediately if inclement weather or wave and/or wind action threatens to cause suspended sediment discharges to spread turbidity beyond the area surrounding the dredging equipment on the small barge. The Permittee must take immediate action to ensure that turbidity outside the curtained containment area is kept to a minimum at all times, even in adverse conditions, such as high winds, wave action or currents.

B. Reporting and Notification Requirements

The following section details the reporting and notification types and timing of submittals. Requirements for the content of these reporting and notification types are detailed in Attachment E, 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 E, which must be signed by the Permittee or an authorized representative.

1. Project Reporting

- a. **Monthly Reporting:** The Permittee must submit a Monthly Report to the Colorado River Basin Water Board on the 15th day of each month for duration of active dredging activities (approximately 3-4 months). Monthly reporting shall continue until the Colorado River Basin Water Board issues a Notice of Project Complete Letter to the Permittee.
- b. **Annual Reporting:** The Permittee must submit an Annual Report including activities conducted for the previous fiscal year (July 1 – June 30) to the Colorado River Basin Water Board on the 1st of September. Annual Reports must be submitted even if

work on the Project has not begun. Annual reporting shall continue until a Notice of Project Complete Letter is issued to the Permittee by the Colorado River Basin Water Board.

In addition, the quantity of dredged material (cubic yards) for the previous fiscal year (July 1 – June 30) must be reported in the Annual Report. Dredging discharge fees are based on the actual amount of material dredged from the waterbody. Therefore, annual active discharge fee invoices for dredging discharge will be sent for the previous fiscal year. The invoice amounts will be based on the fee schedule current for that fiscal year.

- c. **Other Reporting:** If pollutants are observed in surface water, the Permittee shall submit a report to the Colorado River Basin Water Board within 30-days after encountering the pollutants and describe actions taken to correct the problem and provide photographic documentation that supports the information in the report.

If repairs are required, the Permittee shall take pictures of the area where work needs to take place, documenting the before and after conditions of the area; and shall maintain a daily log for each site where work is taking place pursuant to this Order, while the Permittee conducts its repair activities. The log shall:

- Provide a general description of the repair work;
- Specify the date and daily starting and ending time for the repair work;
- Note key weather conditions (e.g., temperature, wind speed and direction, precipitation, if any);
- Include notes from visual observations regarding the presence/absence of debris/trash (e.g., discarded filter fiber) and used oil (e.g., oil that leaks from equipment) in the area where the work has taken place.

Within 30 days following completion of all repair work, the Permittee shall submit to the Colorado River Basin Water Board a summary report of the key daily log entries. The summary report shall include the above-mentioned before and after pictures of the conditions of the area and shall be signed by the Permittee's Project Manager.

2. Project Status Notifications

- a. **Commencement of Dredging:** 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 activities, including any required restoration and permittee-responsible mitigation. This request shall be submitted to the Colorado River Basin Water Board staff within thirty (30) days following completion of all Project activities. Upon acceptance of the request, Colorado River Basin 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 Project activities and/or any post-Project monitoring is complete, and no further Project activities will occur. This request shall be submitted to Colorado River Basin Water Board staff within thirty (30) days following completion of all Project activities. Upon approval of the request, the Colorado River Basin 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:**³ 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
 - ii. Following notification to OES, the Permittee shall notify Colorado River Basin Water Board, as soon as practicable (ideally within 24 hours). Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.
 - iii. Within five (5) working days of notification to the Colorado River Basin 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 Colorado River Basin Water Board of any event causing a violation of compliance with water quality standards. Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.
- i. Examples of noncompliance events include: lack of storm water treatment following a rain event, discharges causing a visible plume in a water of the state, and water contact with uncured concrete.

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.)

- 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 Colorado River Basin Water Board at least forty-eight (48) hours prior to initiating work in water or stream diversions. Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.
- 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 Colorado River Basin Water Board staff.

d. Modifications to Project: Project modifications may require an amendment of this Order. The Permittee shall give advance notice to Colorado River Basin 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 Colorado River Basin 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 Colorado River Basin Water Board in accordance with the following terms:

- i. The Permittee must notify the Colorado River Basin 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 Colorado River Basin 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.

f. Transfer of Long-Term BMP Maintenance: If maintenance responsibility for post-Project BMPs is legally transferred, the Permittee must submit to the Colorado River Basin Water Board a copy of such documentation and must provide the transferee with a copy of a long-term BMP maintenance plan that complies with manufacturer or designer specifications. The Permittee must provide such notification to the Colorado River Basin Water Board with a Transfer of Long-Term BMP Maintenance Report at least 10 days prior to the transfer of BMP maintenance responsibility.

C. Water Quality Monitoring

1. **General:** If surface water is present, continuous visual surface water monitoring shall be conducted to detect accidental discharge of dredging-related pollutants (e.g. oil and grease, turbidity plume, etc.).
2. **Accidental Discharges/Noncompliance:** Upon occurrence of an accidental discharge of hazardous materials or a violation of compliance with a water quality standard, Colorado River Basin 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:** For projects involving planned work in water or stream diversions, a water quality monitoring plan shall be submitted to Colorado River Basin Water Board staff for acceptance at least 30 days in advance of any discharge to the affected water body. Water quality monitoring shall be conducted in accordance with the approved plan.

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

Table 3: Sample Type and Frequency Requirements			
Parameter	Unit of Measurement	Type of Sample	Minimum Frequency
Oil and Grease	N/A	Visual	Continuous
Dissolved Oxygen	mg/L & % saturation	Grab	Every 4 hours
pH	Standard Units	Grab	Every 4 hours
Turbidity	NTU	Grab	Every 4 hours
Temperature	°F (or as °C)	Grab	Every 4 hours

4. **Dredged Material Evaluation:** Dredged material shall be sampled and tested according to the February 1998 document entitled “Evaluation of Dredged Material Proposed for Discharge in Waters of the U.S. – Testing Manual (Inland Testing Manual)” under the direction and approval of U.S. Army Corps of Engineers (USACE) and U.S. Environmental Protection Agency (USEPA).

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 Colorado River Basin Water Board reserves the right to suspend, cancel, or modify and reissue this Order, after providing notice to the Permittee, if the Colorado River Basin Water Board determines that: the Project fails to

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 Colorado River Basin 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.

comply with any of the conditions of this Order; there is a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge; 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).

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 Colorado River Basin 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 Colorado River Basin 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. The Permittee must comply with the requirements of the applicable CWA section 404 permit and/or Rivers and Harbors Act section 10 permit.
7. The Permittee shall submit to the Colorado River Basin Water Board a signed copy of the California Department of Fish and Wildlife's Lake and Streambed Alteration Agreement for the Project prior to any discharge of wastes to waters of the U.S./state.

F. Administrative

1. Signatory requirements for all document submittals required by this Order are presented in Attachment D 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 dredging 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 Colorado River Basin 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 dredging activities 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

Good Site Management “Housekeeping”

1. Good site management “housekeeping,” erosion control, sediment control, and other dredging-related activities are described in Table 4 below.
2. Turbidity curtains must be used during Project implementation to effectively contain and isolate wastes from dredging and prevent turbidity from streambed sediments outside of the curtained area.
3. All excavated material will be placed in an upland area, away from the Colorado River to prevent discharge of waters of the U.S.
4. After completing dredging activities, any disturbed areas on the banks of the Marina shall be restored to pre-existing contours and conditions to the extent feasible.

Table 4: BMPs

Type of BMP	BMP	Application
Dredging BMPs	Erosion control	Implement erosion control BMPs to mitigate soil erosion, minimize soil loss from wind erosion, and to reduce air pollution during dredging activities for all disturbed areas. Examples: mulch, straw, wood chips, soil application, lot perimeter protection per county standards, bonded fiber matrix or stabilized fiber matrix, physical stabilization erosion control blanket.
	Velocity reduction	Implement velocity reduction BMPs to reduce water/runoff velocity. Examples: energy dissipater outlet protection.
	Sediment control	Implement sediment control BMPs to remove sediment loads from runoff generated within the site for all disturbed areas. Examples: silt fence, fiber rolls, gravel bags, dewatering filtration.
	General site and materials management	Implement general site and materials management BMPs for materials and waste management. Examples: material delivery and storage management, spill prevention and control, concrete waste management, solid waste management, sanitary waste management, hazardous waste management.
Post-Dredging BMPs	Protection of channel banks/manufactured slopes	Implement channel protection BMPs to protect banks of the channels as well as the slopes.
	Outlet protection	Implement outlet protection BMPs to reduce discharge/water velocity. Examples: energy dissipater outlet protection, velocity dissipation devices.

Roads

5. Work and staging areas and temporary access routes shall be sized, located and flagged to limit potential impacts to natural areas. Previous disturbed areas shall be used to the extent feasible.

Silt Curtain Deployment

6. The silt curtain must restrict the surface visible turbidity plume or surface debris to the area of dredging and must control and contain the migration of re-suspended sediments or debris at the water surface and at depth.
7. The silt curtain must be maintained as a full turbidity enclosure. Access into and out of the dredge area shall be taken by temporarily depressing the floating silt curtain and moving vessels over the curtain, allowing the curtain to rise to the surface again once vessels have crossed the curtain.
8. The bottom of the silt curtain must be weighted with ballast weights or rods affixed to the base of the fabric to resist the natural buoyancy of the silt curtain fabric and lessen its tendency to move in response to currents. Where feasible and applicable, the floating silt curtain must be anchored and deployed from the surface of the water to just above the substrate.
9. The silt curtain must be monitored for damage, dislocation, or gaps and must be immediately repaired where it is no longer continuous or where it has loosened.
10. The silt curtain must not be removed until the visible turbidity plume has dissipated and/or surface debris is skimmed and removed.

Placement of Dredged Material Suitable for Beneficial Reuse

11. Sediment shall be transported to the placement area in a manner that prevents the discharge of material.
12. The Permittee shall visually monitor the disposal operations as well as areas of excessive turbidity associated with the extended boom excavator .
13. Visual monitoring of sediment movement and turbidity levels shall be performed by the Permittee during and after sediment placement.

H. Mitigation for Temporary Impacts

1. The Permittee shall restore all areas of temporary impacts to waters of the U.S. and all Project site upland areas of temporary disturbance which could result in a discharge of waters of the U.S.
2. If restoration of temporary impacts to waters of the U.S. is not completed within 45 days of the impacts, compensatory mitigation may be required to offset temporal loss of waters of the U.S.

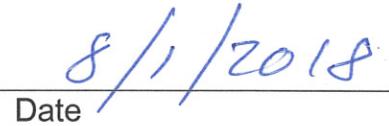
XIV. Water Quality Certification

I hereby issue the Order for the Needles Marina Park Maintenance Dredging Project, WDID No. 7B363037001 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).

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, and the Colorado River Basin Water Board's water quality control plan and policies.



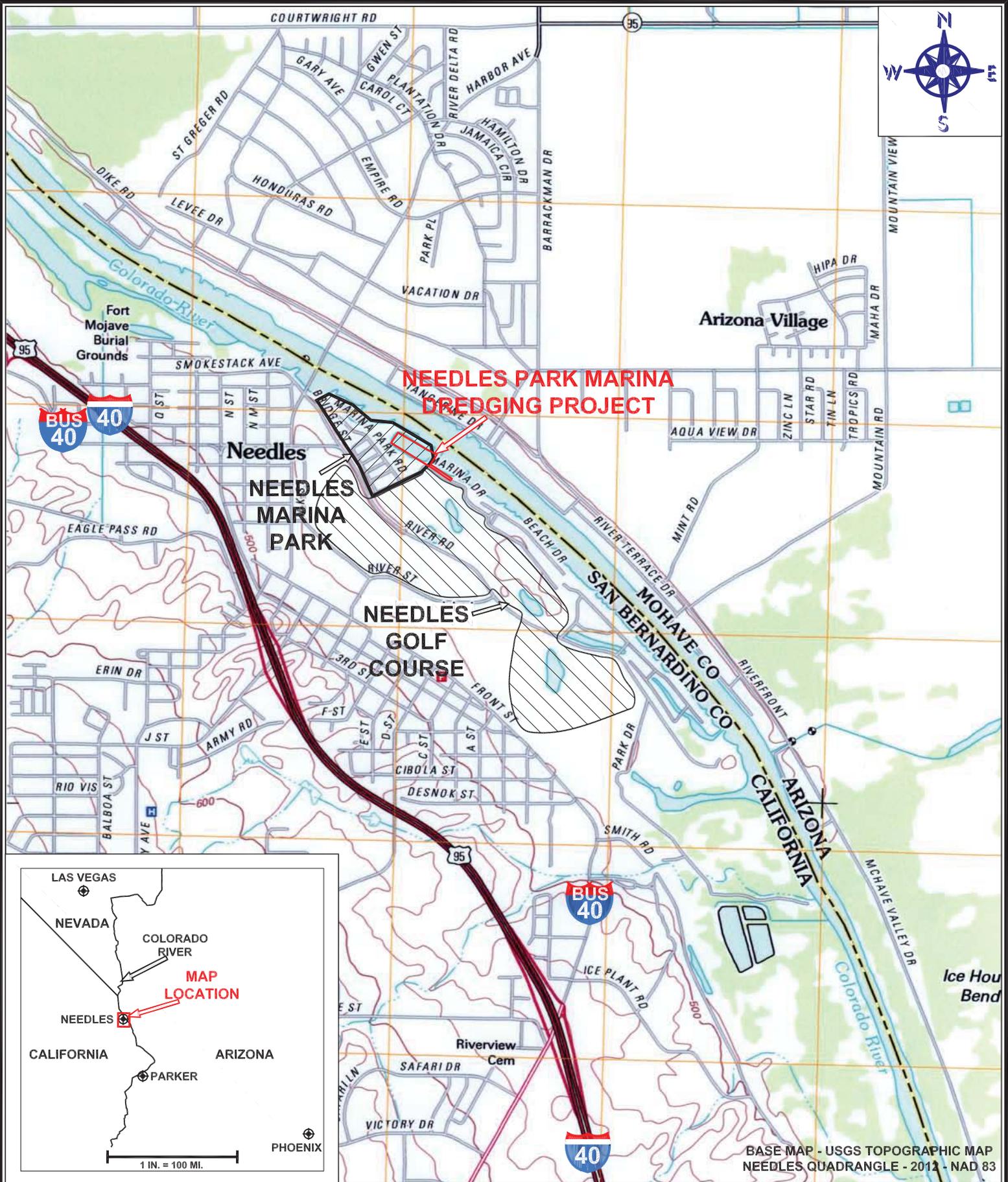
Jose L. Angel, P.E.
Executive Officer
Colorado River Basin
Water Quality Control Board



Date

- Attachment A** Maps
- Attachment B** Receiving Waters, Impact, and Mitigation Information
- Attachment C** California Environmental Quality Act (CEQA) Findings of Facts
- Attachment D** Signatory Requirements
- Attachment E** Reporting Requirements

(This page intentionally left blank)

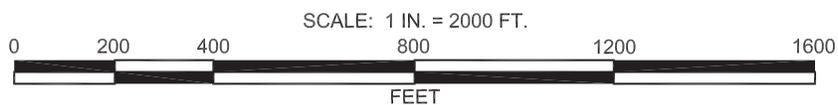


CLIENT:
NMP

DRAWING CREATED:
12/07/14

REVISED:

Figure 1. Location of the Needles Marina Park dredging project in Needles, California



C
J
E

FIGURE 1

LAT: 34.853207
LON: -114.610047

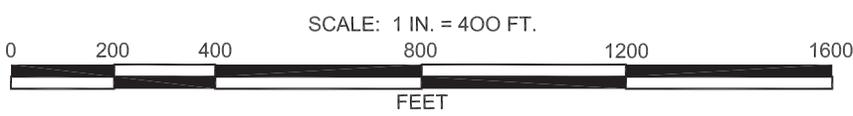


CLIENT:
NMP

DRAWING CREATED:
2/7/15

REVISED:

Figure 2. Location of the project area at Needles Marina Park during a low water period



CJE

FIGURE 2

LAT: 34.853207
LON: -114.610047

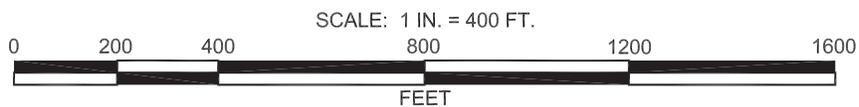


LAT: 34.844306
LON: -114.601370

IMAGE DATE 4 JUN 2010 - USDA

CLIENT:
NMP
DRAWING CREATED:
32/10/15
REVISED:

Figure 3. Location of the project area at Needles Marina Park during a high water period



CJE

FIGURE 3



LAT - 34.849751
LON -114.605232



LAT - 34.845959
LON -114.601363



LEGEND

 HIGH WATER LEVEL AND BOUNDARY OF USACE JURISDICTIONAL WATER

 APPROXIMATE BOUNDARY OF TAILINGS DISPOSAL AREA

IMAGE DATE: 5 JAN 2015 - GOOGLE EARTH

CLIENT:
NMP

DRAWING CREATED:
2/19/15

REVISED:

Figure 4. Ordinary high water mark which is coincident with the boundary of the jurisdictional delineation of surface waters at the project area, and the orientation of photographs in Attachment B

SCALE: 1 IN. = 200 FT.



CJE

FIGURE 4

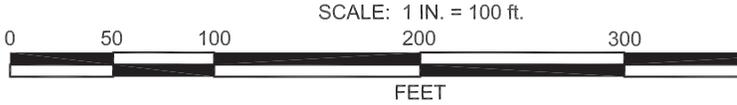


CLIENT:
NMP

DRAWING CREATED:
4/7/16

REVISED:

Figure 5. Locations of Phase 1 and Phase 2 silt curtains





Photograph 1. The NMP project area, the high-water line is marked with red arrows. The water is relatively low. (January 2014)



Photograph 2. View of the marina looking to south with high water. (July 2014)



Photograph 3. View of marina looking to south with low water. (February 2014)



Photograph 4. View of marina looking to the northwest with high water (July 2014)



Photograph 5. View of marina looking to the north with low water. (February 2014)



Photograph 6. View of the tailings disposal area looking to the south. (February 2014)



Photograph 7. View of the tailings disposal area looking to the north. (February 2014)

(This page intentionally left blank)

Receiving Waters

The following table shows the receiving waters associated with each impact site.

Table 1: Receiving Water(s) Information								
Non-Federal Waters	Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID ¹
	1	<i>Colorado River</i>			<i>Colorado River</i>	<i>MUN, AGR, AQUA, IND, GWR, REC1, REC2, WARM, WILD, POW,² RARE</i>		<i>n/a</i>

Individual Direct Impact Locations

The following table shows individual impact locations. Table 2: Individual Direct Impact Information											
Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation		Direct Impact Duration	Dredge			Fill/Excavation		
			Yes	No		Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
1. Colorado River					Temporary		16,000				
					Permanent						

¹ California Rapid Assessment Method (CRAM) score of impacted sites provided by the Permittee.

² Potential Use

(This page intentionally left blank.)

A. Introduction

This Project involves maintenance dredging of Needles Marina Park within established marina boundaries and deposition of spoil in a disturbed area that is tilled to control weeds. The Colorado River Basin Water Board has determined that the Project is exempt from review under CEQA pursuant to California Code of Regulations, title 14, section 15061. Specifically, the issuance of this Order and the Project described herein meet the exemption criteria under California Code of Regulations, title 14, section 15301 (Existing Facilities) and section 15304 (Minor Alterations to Land).

B. Findings

Under title 14, section 15301 of the California Code of Regulations, there is a “Class 1” categorical exemption where the proposed project “consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination.”

Under title 14, section 15304 of the California Code of Regulations, there is a “Class 4” categorical exemption where the proposed project “consists of minor public or private alterations in the condition of land, water, and/or vegetation” including “(g) [m]aintenance dredging where the spoil is deposited in a spoil area authorized by all applicable state and federal regulatory agencies.”

The Project falls within the exemptions found in section 15301 (Existing Facilities) and section 15304 (Minor Alterations to Land). The Permittee proposes to dredge accumulated sediment from Needles Marina Park, a facility which has been in use for over 40 years and has been dredged previously. A barge-mounted excavator will be used to remove up to three feet of sediment from the floor of the marina, which will be trucked to a previously-used deposition area above the high water level. The purpose of the Project is to restore year-round usage for the marina and boat ramp.

C. Determination

The issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, title 14, section 15301 (Existing Facilities) and section 15304 (Minor Alterations to Land).

The Colorado River Basin Water Board concludes that no exceptions to the CEQA exemptions listed above apply to the activities approved by this Order.

The Colorado River Basin Water Board shall file a Notice of Exemption with the State Clearinghouse within five (5) working days from the issuance of this Order. (Cal. Code Regs., tit. 14, § 15062.)

(This page intentionally left blank)

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 Colorado River Basin Water Quality Control Board (Colorado River Basin 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.”

(This page intentionally left blank)

Copies of this Form

In order to identify your project, it is necessary to include a copy of the Project specific Cover Sheet below with your report: please retain for your records. If you need to obtain a copy of the Cover Sheet you may download a copy of this Order as follows:

1. Go to: http://www.waterboards.ca.gov/water_issues/programs/cwa401/certifications.shtml
2. Find your Order in the table based on Applicant, Date, and Subject headers.

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 Colorado River Basin 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: RB7-coloradoriver@waterboards.ca.gov and cc: kai.dunn@waterboards.ca.gov
 - Include in the subject line of the email:
Subject: ATTN: Kai Dunn; Reg. Measure ID: 416370_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 or post-dredging monitoring is required, a Notice of Project Complete Letter. The Active Discharge Period includes all elements of the Project including site construction/dredging 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 Colorado River Basin Water Board staff pertains to projects that have post-construction or post-dredging monitoring requirements, e.g. if site restoration was required to be monitored for 5 years following construction. Colorado River Basin 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 Colorado River Basin Water Board staff pertains to projects that either have completed post-construction or post-dredging monitoring and achieved performance standards or have no post-construction or post-dredging monitoring requirements, and no further Project activities are planned. Colorado River Basin 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 Colorado River Basin 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 (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. **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 or dredging conditions.

REPORT AND NOTIFICATION COVER SHEET

Project: Needles Marina Maintenance Dredging 7B363037001

Permittee: Needle Marina Resort Inc.

Reg. Meas. ID: [Click here to enter text](#) **Place ID:** [Click here to enter text](#)

Order Effective Date: [Click here to enter a date](#)

Report Type Submitted**Part A – Project Reporting**

Report Type 1 **Monthly Report**

Report Type 2 **Annual Report**

Part B - Project Status Notifications

Report Type 3 **Commencement of Construction**

Report Type 4 **Request for Notice of Completion of Discharges Letter**

Report Type 5 **Request for Notice of Project Complete Letter**

Part C - Conditional Notifications and Reports

Report Type 6 **Accidental Discharge of Hazardous Material Report**

Report Type 7 **Violation of Compliance with Water Quality Standards Report**

Report Type 8 **In-Water Work/Diversions Water Quality Monitoring Report**

Report Type 9 **Modifications to Project Report**

Report Type 10 **Transfer of Property Ownership Report**

Report Type 11 **Transfer of Long-Term BMP Maintenance 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 1	Monthly Report
Report Purpose	Notifies Colorado River Basin Water Board staff of the Project status and environmental compliance activities on a monthly basis.
When to Submit	On [Date][Date] until a Notice of Project Complete Letter is issued to the Permittee.
Report Contents	<ol style="list-style-type: none"> 1. Construction Summary Describe Project progress and schedule including initial ground disturbance, site clearing and grubbing, road construction, site construction, dredging, and/or the implementation status of construction storm water Best Management Practices (BMPs¹). If construction or dredging has not started, provide estimated start date. 2. Event Summary Describe distinct Project activities and occurrences, including environmental monitoring, surveys, and inspections. 3. Photo Summary Provide photos of Project activities. For each photo, include a unique site 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 or dredging conditions. 4. Compliance Summary <ol style="list-style-type: none"> a) List name and organization of environmental surveyors, monitors, and inspectors involved with monitoring environmental compliance for the reporting period. b) List associated monitoring reports for the reporting period. c) Summarize observed incidences of non-compliance, compliance issues, minor problems, or occurrences. d) Describe each observed incidence in detail. List monitor name and organization, date, location, type of incident, corrective action taken (if any), status, and resolution.

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

Report Type 2	Annual Report
Report Purpose	Notify the Colorado River Basin 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 [Date][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, dredging and/or the implementation status of construction storm water best management practices (BMPs). If construction or dredging has not started, provide estimated start date and reasons for delay. 2. Map showing general Project progress. 3. If applicable: <ol style="list-style-type: none"> a. Summary of Conditional Notification and Report Types 6 and 7 (Part C below). b. Summary of Certification Deviations. See Certification Deviation Attachment for further information.
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	<ol style="list-style-type: none"> 1. 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. 2. If mitigation for temporary impacts has already commenced, provide a map and information concerning attainment of performance standards contained in the restoration plan.
Annual Report Topic 3	Compensatory Mitigation for Permanent Impacts Status

When to Submit	With the annual report during both the Active Discharge Period and Post-Discharge Monitoring Period.
Report Contents	<p>*If not applicable report N/A.</p> <p>Part A. Permittee Responsible</p> <ol style="list-style-type: none">1. Planned date of initiation of compensatory mitigation site installation.2. If installation is in progress, a map of what has been completed to date.3. 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. <p>Part B. Mitigation Bank or In-Lieu Fee</p> <ol style="list-style-type: none">1. Status or proof of purchase of credit types and quantities.2. Include the name of bank/ILF Program and contact information.3. If ILF, location of project and type if known.

Part B – Project Status Notifications

Report Type 3	Commencement of Construction
Report Purpose	Notify Colorado River Basin Water Board staff prior to the start of construction or dredging.
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 or dredging. 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 4	Request for Notice of Completion of Discharges Letter
Report Purpose	Notify Colorado River Basin Water Board staff that post-construction or post-dredging monitoring is required and that active Project construction/dredging, including any mitigation and permittee responsible compensatory mitigation, is complete.
When to Submit	Must be received by Colorado River Basin Water Board staff within thirty (30) days following completion of all Project construction/dredging activities.
Report Contents	<ol style="list-style-type: none"> 1. Status of storm water Notice of Termination(s), if applicable. 2. Status of post-construction or post-dredging storm water BMP installation. 3. Pre- and post-photo documentation of all Project activity sites where the discharge of dredge and/or fill/excavation was authorized. 4. Summary of Certification Deviation discharge quantities compared to initial authorized impacts to waters of the state, if applicable. 5. 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 5	Request for Notice of Project Complete Letter
Report Purpose	Notify Colorado River Basin Water Board staff that construction/dredging and/or any post-Project monitoring is complete, or is not required, and no further Project activity is planned.
When to Submit	Must be received by Colorado River Basin 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 the performance standards outlined in the restoration plan have been met for Project site upland areas of temporary disturbance which could result in a discharge to waters of the state. 2. A report establishing that the performance standards outlined in the restoration plan have been met for restored areas of temporary impacts to waters of the state. Pre- and post-photo documentation of all restoration sites.

Part B: Permittee Responsible Compensatory Mitigation

3. A report establishing that the performance standards outlined in the compensatory mitigation plan have been met.
4. Status on the implementation of the long-term maintenance and management plan and funding of endowment.
5. Pre- and post-photo documentation of all compensatory mitigation sites.
6. Final maps of all compensatory mitigation areas (including buffers).

Part C: Post-Project Storm Water BMPs

7. Date of storm water Notice of Termination(s), if applicable.
8. Report status and functionality of all post-Project BMPs.

Part C – Conditional Notifications and Reports

Report Type 6	Accidental Discharge of Hazardous Material Report
Report Purpose	Notifies Colorado River Basin 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 Colorado River Basin 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/dredging specifications of any barriers, including silt curtains or diverting structures, and any associated trenching or anchoring.

Report Type 7	Violation of Compliance with Water Quality Standards Report
Report Purpose	Notifies Colorado River Basin 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 Colorado River Basin 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 Colorado River Basin Water Board staff.

Report Type 8	Modifications to Project Report
Report Purpose	Notifies Colorado River Basin 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	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.
Report Contents	A description and location of any alterations to Project implementation. Identification of any Project modifications that will interfere with the Permittee's compliance with the Order.

Report Type 9	Transfer of Property Ownership Report
Report Purpose	Notifies Colorado River Basin 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 BMP² maintenance plan requirements in this Order. 2. A statement that the Permittee has informed the purchaser to submit a written request to the Colorado River Basin Water Board to be named as the permittee in a revised order.

Report Type 10	Transfer of Long-Term BMP Maintenance Report
Report Purpose	Notifies Colorado River Basin Water Board staff of transfer of long-term BMP maintenance responsibility.
When to Submit	At least 10 working days prior to the transfer of BMP maintenance responsibility.
Report Contents	A copy of the legal document transferring maintenance responsibility of post-Project BMPs.

² Best Management Practices (BMPs) is a term used to describe a type of water pollution or environmental control.

Notice of Exemption

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: Colorado River Basin Regional Water Quality Control Board
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260

Project Title: Needles Marina Park – Needles Marina Maintenance Dredging Project (WDID: 7B363037001)

Project Location – Specific: The Project is located in San Bernardino County, California, in Needles. The longitude/latitude is 114 degrees 36’ 15.044” W, 34 degrees 50’ 53.9736 N.

Project Location - City: Needles Marina is located just outside Needles, CA on the Colorado River (San Bernardino County, California) within the Colorado River Basin Regional Water Quality Control Board-jurisdictional boundaries.

Project Location – County: San Bernardino County.

Description of Nature, Purpose, and Beneficiaries of Project: The project consists of dredging the established Needles Marina to restore year-round access to the Colorado River. The marina is a closed area with only one inlet/outlet and fills with sediment from the river over time. In its current state the marina is unable to be used by residents, tourists, the Sherriff’s water patrol, and the research and enforcement units of the California Department of Fish and Wildlife. Dredging the bottom of the marina will return it to a usable condition for all boaters.

Name of Public Agency Approving Project: Colorado River Basin Regional Water Quality Control Board

Name of Person or Agency Carrying Out Project: Rick Dirk, Needles Marina Park

Exempt Status: (check one)

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269 (a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: CEQA Guidelines Section 15304(g), the basis for CEQA exemption for the dredging operation is “minor alterations to land.”
- Statutory Exemptions. State code number:

Reasons why project is exempt: The Colorado River Basin Water Board determined that the proposed project is categorically exempt from CEQA per CEQA Guidelines Section 15304(g), the basis for CEQA exemption for the dredging operation is “minor alterations to land.”

Lead Agency:

Contact Person: Kai Dunn Area Code/Telephone/Extension: (760) 776-8986

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: *Kai Dunn* Date: 8/1/18 Title: SWRCE

- Signed by Lead Agency Date received for filing at OPR:
- Signed by Applicant