



# **Lahontan Regional Water Quality Control Board**

March 19, 2015

Robert Krilich Tahoe Keys Marina 1000 Royce Bloulevard Oakbrook Terrace, Illinois 60181

BOARD ORDER NO. R6T-2015-0007, CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND NOTICE OF APPLICABILITY FOR COVERAGE UNDER THE MARINA GENERAL PERMIT FOR TAHOE KEYS MARINA ENTRANCE CHANNEL MAINTENANCE DREDGING PROJECT, EL DORADO COUNTY, GENERAL PERMIT NO. R6T-2011-0024-22, WDID NO. 6A091410003

The California Regional Water Quality Control Board, Lahontan Region (Water Board) has received a complete Clean Water Act (CWA) section 401 Water Quality Certification (WQC) application, a Notice of Intent (NOI) to comply with the National Pollutant Discharge Elimination System General Permit for Industrial Activities and Maintenance Dredging at Marinas in the Lake Tahoe Basin, Board Order No. R6T-2011-0024 (Marina General Permit) and application filing fee for the Tahoe Keys Marina Maintenance Dredging Project (Project). The Water Board deemed the application complete on January 20, 2015 with the most recent information provided. Based on the information contained in your application, it is our determination this Project meets the required conditions for WQC and to be approved under the Marina General Permit. All of the requirements for maintenance dredging contained in the Marina General Permit are applicable to your Project; you must comply fully with sections V.A., VI., VII. (except C.3., but including section C.3.e.), VIII., Attachment E (the Monitoring and Reporting Program), and Attachment I. This WQC Order includes requirements in addition to the Marina General Permit and supercedes the Marina General Permit to the extent of any inconsistency. This Order for WQC and Notice of Applicability (NOA) for coverage under the Marina General Permit hereby assigns this Project the following reference numbers: Marina General Permit No. R6T-2011-0024-22 and Waste Discharger Identification (WDID) No. 6A091410003. Please use these reference numbers in all future correspondence regarding this Project. A copy of the Marina General Permit may be found at the Water Board website at: http://www.waterboards.ca.gov/lahontan/water issues/programs/permitting/index.shtml.

http://www.waterboards.ca.gov/lahontan/water\_issues/programs/permitting/index.shtml.

Any person aggrieved by this action of the Water Board may petition the State Water Resources Control Board (State Water Board) to review the action in accordance with Water Code section 13320 and California Code of Regulations (CCR), title 23, sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at:

<u>http://www.waterboards.ca.gov/public\_notices/petitions/water\_quality</u> or will be provided upon request.

KIMBERLY COX, CHAIR | PATTY Z. KOUYOUMDJIAN, EXECUTIVE OFFICER





Table of Project Information:

WDID Number	6A091410003								
	Robert Krilich								
Applicant	Tahoe Keys Marina & Yacht Club LLC								
	2435 Venice Drive East, Suite 100								
	South Lake Tahoe, CA 96150								
	Jay Kniep								
Agent	P.O. Box 18601								
	South Lake Tahoe, CA 96151								
Project Name	Tahoe Keys Marina Entrance Channel Maintenance Dredging Project								
	The proposed maintenance dredging operations will remove								
	accumulated sa								
	maintenance de					•	volume		
	of 4,200 cubic y								
Project Purpose and	stationed on a f								
Description	The dredged m								
·	existing de-wate								
	the 2002 dredg	ing proje	ect condu	cted on th	nis site. Fi	nal dispo	sal plans		
	for the dredged	l materia	al will be d	etermine	d in the n	ear future	. A		
	disposal plan is made a condition of the WQC.								
Project Type	Maintenance D	redging							
Project County	El Dorado								
Project Address or	2435 Venice Dr	rive Fas	ŧ						
Other Locating	South Lake Tar								
Information									
Location Latitude/	Latitude: 38.94; Longitude: -120.01 (center)								
Longitude	Latitude: 38.93;			,		,			
	Latitude: 38.94;				end Ope	n Channe	l)		
Hydrologic Unit(s)	Lake Tahoe Hy			.00					
	Approximately 13.0 acres								
Project Area	Approximately	10.0 401	Lake Tahoe						
Receiving Water(s)		10.0 401							
Receiving Water(s) Name	Lake Tahoe	10.0 401							
Receiving Water(s) Name Water Body Type(s)	Lake Tahoe		. 550.1	DE0.0.1	201411				
Receiving Water(s) Name Water Body Type(s) Designated Beneficial	Lake Tahoe Lake MUN, AGR, GV	VR, NA\	/, REC-1,	REC-2, (	COMM, C	OLD, WII	_D,		
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses	Lake Tahoe	VR, NA\	/, REC-1,	REC-2, (	СОММ, С	OLD, WII	_D,		
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses Potential Water	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S	VR, NA\ PWN							
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S  Discharge of wa	VR, NA\ PWN aste ear	then mate	erials from	n dredging	g activities	S.		
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses Potential Water	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S  Discharge of wa	VR, NA\ PWN aste ear	then mate	erials from	n dredging	g activities	s. y		
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses Potential Water Quality Impacts	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S  Discharge of wa	VR, NA\ PWN aste ear	then mate	erials from	n dredging	g activities emporar Linear	s. <b>y</b> Cubic		
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses Potential Water	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S  Discharge of waterbody Type	WR, NA\ PWN aste ear F Acres	then mate Permanen Linear Feet	erials from ot Cubic Yards	n dredging	g activities	s. y		
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses Potential Water Quality Impacts Impacts of Dredging to	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S  Discharge of waterbody Type  Lake	WR, NA\ PWN aste ear	then mate	erials from	n dredging	g activities emporar Linear	s. <b>y</b> Cubic		
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses Potential Water Quality Impacts  Impacts of Dredging to Waters of the State,	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S  Discharge of waterbody Type  Lake Riparian	WR, NA\ PWN aste ear F Acres	then mate Permanen Linear Feet	erials from ot Cubic Yards	n dredging	g activities emporar Linear	s. <b>y</b> Cubic		
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Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses Potential Water Quality Impacts  Impacts of Dredging to Waters of the State, including Waters of the	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S  Discharge of waterbody Type  Lake Riparian Stream Wetland  The Applicant h	WR, NA\ PWN aste ear Acres 2.5	then mater Permanen Linear Feet 1800	erials from Cubic Yards 4200 S. Army C	Acres Corps of E	g activities  emporar  Linear  Feet  ngineers	y Cubic Yards		
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses Potential Water Quality Impacts  Impacts of Dredging to Waters of the State, including Waters of the	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S  Discharge of waterbody Type  Lake Riparian Stream Wetland  The Applicant h (USACOE) auth	VR, NA\ PWN aste ear Acres 2.5  nas appli horizatio	then mater Permanen Linear Feet 1800	Cubic Yards 4200	Acres Corps of E	g activities  imporar  Linear  Feet  ingineers  ide Permi	Cubic Yards		
Receiving Water(s) Name Water Body Type(s) Designated Beneficial Uses Potential Water Quality Impacts  Impacts of Dredging to Waters of the State, including Waters of the U.S. (WOUS)	Lake Tahoe  Lake  MUN, AGR, GV BIOL, MIGR, S  Discharge of waterbody Type  Lake Riparian Stream Wetland  The Applicant h	VR, NA\ PWN aste ear Acres 2.5  nas appli horizatio	then mater Permanen Linear Feet 1800	Cubic Yards 4200	Acres Corps of E	g activities  imporar  Linear  Feet  ingineers  ide Permi	Cubic Yards		

# **Table of Project Information (cont.):**

Non-compensatory Mitigation (for Dredge and Fill Discharge to Waters of the State)	To minimize turbidity, all dredging will be done behind turbidity curtains, which will remain until the turbidity is reduced to acceptable levels, as specified in the Marina General Permit.
Application Fee	\$600
Estimated Annual Active discharge Fee <sup>1</sup>	\$882 (annual active discharge fee assessed each fiscal year or portion of a fiscal year during which discharges occur until the Water Board issues a Notice of Completion of Discharges Letter to the Applicant; fee based on \$600 for less than 2,860 cy of dredged material removed, or number of cubic yards X \$0.21 per cubic yard for 2,860 cy and over)
Total Fees	\$1,482
Fees Received	\$2,001 (\$519 to be refunded)

<sup>&</sup>lt;sup>1</sup> The actual Annual Active Discharge Fee will be calculated using the fee schedule in effect at the time the annual fee is assessed per California Code of Regulations, Title 23, section 2200(a)(3).

### **CEQA COMPLIANCE**

Water Board staff have determined that this Project is exempt from the California Environmental Quality Act (CEQA)(Public Resources Code Section 21000 et seq.). In accordance with CEQA Guidelines section 15304(g), the basis for CEQA exemption for the dredging operations is "Minor Alterations to Land." The Water Board will file a Notice of Exemption with the State Clearinghouse concurrently with this Order.

#### MONITORING AND REPORTING PROGRAM NO. R6T-2011-0024

This is a maintenance dredging project. In accordance with the Marina General Permit, section VII.B, the Applicant must adhere to the monitoring and reporting requirements specified in Attachment E, Section IV.C, Maintenance Dredging Monitoring. It is your responsibility to ensure that all required water and soil analyses are conducted in accordance with the reporting requirements and limits specified in the Monitoring and Reporting Program for the Marina General Permit.

# TOXICS CONTROL REQUIREMENTS; CONSTITUENTS OF CONCERN AND MONITORING REQUIREMENTS FOR TOXICS

Applicable water quality objectives for toxicity, as stated in the Basin Plan and Marina General Permit, include the following:

"Toxicity. All waters must be maintained free of toxic substances in concentrations that are toxic to, or that produce detrimental physiological responses in human, plant, animal, or aquatic life. Compliance with this objective will be determined by use of indicator organisms, analyses of species diversity, population density, growth anomalies, bioassays of appropriate duration and/or other appropriate methods as specified by the Lahontan Water Board.

The survival of aquatic life in surface waters subjected to a waste discharge, or other controllable water quality factors, must not be less than that for the same water body in areas unaffected by the waste discharge, or when necessary, for other control water that is consistent with the requirements for "experimental water" as defined in *Standard Methods for the Examination of Water and Wastewater (American Public Health Association, et al. 1998).*"

The Tahoe Keys development and related construction activity was accompanied by use of significant quantities of aluminum sulfate (alum). Alum was applied to the surface waters as a flocculent to improve particulate settling characteristics to reduce turbidity due to dredging and land disturbance. The alum and sediment mixture that settled to the bottom of the lagoons and/or lake may become mobilized during dredging and reach concentrations in water that are toxic to aquatic life. Other toxic metals may be present in the water and sediments of the Tahoe Keys as a result of the long boating history, anti-fouling paints and coatings applied to boat hulls, bilge discharges and spills. As a result of the foregoing dredging must be managed, controlled and monitored to prevent violation of the toxicity requirements.

In addition to the above-cited *narrative* receiving water objective for "Toxicity," this Order for WQC establishes water quality objectives for aluminum as an additional condition, with specifications for both chronic and acute toxicity controls, with a corresponding aluminum monitoring program. The Basin Plan designates waters in the area to be dredged as suitable for municipal and domestic uses (MUN). This Order for WQC also includes monitoring requirements for heavy metals and certain other inorganic chemicals, to verify compliance with the following requirement as stated in the Basin Plan and the Marina General Permit:

"Chemical Constituents. Waters designated as MUN, such as Lake Tahoe, must not contain concentrations of chemical constituents in excess of the maximum contaminant level (MCL) or secondary maximum contaminant level (SMCL) based upon drinking water standards specified by the more restrictive of the CCR, title 22, division 4, chapter 15, or 40 CFR part 141."

Because dredging may result in toxicity, this Order requires certain water quality monitoring for toxicity.

#### **SECTION 401 WATER QUALITY CERTIFICATION**

#### **Authority**

Section 401 of the CWA (33 U.S.C., paragraph 1341) requires that any applicant for a CWA section 404 permit, who plans to conduct any activity that may result in discharge of dredged or fill materials to WOUS, shall provide to the permitting agency a certification that the discharge will be in compliance with applicable water quality standards of the state in which the discharge will originate. No section 404 permit may be granted (or valid) until such certification is obtained. The Applicant has submitted a complete application and applicable filing fees for WQC under section 401 for the Project. This Order for WQC is based upon the information provided in the application and subsequent correspondence. The USACOE will regulate the Project under Nationwide Permit No. 35 pursuant to section 404 of the CWA and section 10 of the Rivers and Harbors Act.

Robert Krilich Tahoe Keys Marina

March 19, 2015

CCR, title 23, section 3831(e) grants the Water Board Executive Officer the authority to grant or deny water quality certification for projects in accordance with section 401 of the CWA. Maintenance dredging and filling activities qualify for such water quality certification.

# **Standard Conditions**

Pursuant to CCR title 23, section 3860, the following standard conditions are requirements of this certification:

- This certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Water Code section 13330, and CCR, title 23, section 3867.
- 2. This certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license unless the pertinent certification application was filed pursuant to CCR title 23, section 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- 3. The validity of any non-denial certification action shall be conditioned upon total payment of the full fee required under CCR, section title 23, section 3833, unless otherwise stated in writing by the certifying agency.
- 4. Neither Project construction activities nor operation of the Project may cause a violation of the Water Quality Control Plan for the Lahontan Region (Basin Plan), may cause a condition or threatened condition of pollution or nuisance, or cause any other violation of the Water Code.
- 5. The Project must be constructed and operated in accordance with the Project described in the application for WQC that was submitted to the Water Board. Deviation from the Project description constitutes a violation of the conditions upon which the certification was granted. Any significant changes to this Project that would have a significant or material effect on the findings, conclusions, or conditions of this certification, including Project operation, must be submitted to the Executive Officer for prior review and written approval.
- 6. This WQC is subject to the acquisition of all local, regional, state, and federal permits and approvals as required by law. Failure to meet any conditions contained herein or any conditions contained in any other permit or approval issued by the State of California or any subdivision thereof may result in the revocation of this certification and civil or criminal liability.
- 7. The Water Board may add to or modify the conditions of this certification as appropriate to implement any new or revised water quality standards and implementation plans adopted or approved pursuant to the Porter-Cologne Water Quality Control Act or section 303 of the CWA, or as appropriate to coordinate the operations of this Project with other projects where coordination of operations is reasonably necessary to achieve water quality standards or protect the beneficial uses of water. Notwithstanding any more specific conditions in this certification, the Project must be constructed and operated in a manner consistent with all water quality standards and implementation plans adopted or approved pursuant to the Porter-Cologne Water Quality Control Act or section 303 of the CWA.

8. This certification does not authorize any act which results in the taking of a threatened or endangered species or any act which is now prohibited, or becomes prohibited in the future, under the California Endangered Species Act (Fish and Game Code section 2050 et seq.) or the federal Endangered Species Act (16 U.S.C. sections 1531 et seq.). If a "take" will result from any act authorized under this certification, the Applicant must obtain authorization for the take prior to construction or operation of the Project. The Applicant is responsible for meeting all requirements of the applicable Endangered Species Act for the Project authorized under this certification.

# **Additional Conditions**

Pursuant to CCR title 23, section 3859(a), the following additional conditions are requirements of this certification:

- 1. This WQC Order authorizes maintenance dredging in Lake Tahoe and the Tahoe Keys Marina entrance channel to a **lake bottom depth elevation of 6,215 feet** Lake Tahoe Datum, as depicted in the WQC application.
- Turbidity curtains must be used during Project implementation to effectively contain and isolate wastes from dredging and prevent turbidity from lakebed sediments outside of the curtained area.
- 3. Following the placement of the turbidity curtains but prior to dredging operations, all aquatic invasive plant species within the area to be dredged must be removed in a manner that minimizes further plant dispersion such as diver-assisted suction dredging to remove the plants prior to dredging with other excavation equipment. The Applicant must prevent the introduction or spread of noxious/invasive organisms within the Project and staging areas. Measures may include, but are not limited to, the treatment of onsite infestations and steam-cleaning all equipment and gear that has been at an infested site.
- 4. Prior to initiating the Project, the Applicant must provide documentation of whether there are any subsurface utilities in the area of excavation. This can be accomplished by: (1) contacting all utilities (both public and private) that provide service in the area, documenting these contacts; (2) contacting Underground Service Alert, documenting this contact; or, (3) some other equivalent affirmative action to determine whether or not there are any subsurface utilities in the area of construction. The area of construction is defined as any area within the Project boundaries where there will be excavation, construction of borings or driving of piles. If subsurface utilities are located in the area of excavation, the Applicant must also provide a utility avoidance plan that will be followed during construction.
- 5. No later than June 30, 2015, you must provide to this office a technical report that fulfills the requirements in Section V.C.1 of Attachment E to the Marina General Permit, including the final bathymetric survey of the dredging area that describes the actual final depths in the area of the dredging activities and the volumes of material dredged from the area. This report must evaluate a statistically representative portion of the dredged area, and include a certification from a California licensed land surveyor or registered civil engineer that the elevations, as measured within one week after dredging operations are completed, are as reported.

- 6. In addition to the Applicant complying with monitoring requirements in the Marina General Permit's Attachment E, Monitoring and Reporting Program, section IV.C., the following monitoring is required (or recommended in the case of 5.a.) in the area of dredging operations in Lake Tahoe.
  - a. The Applicant **may** collect a sample of water prior to any dredging or other bottom disturbance in the area to be dredged, in the area within or adjacent to the entrance channel. If the sample is taken, it must be analyzed for the inorganic metals specified in title 22, California Code of Regulations, Table 64431-A, as well as pH and soluble aluminum using test methods with detection and reporting levels of 10 micrograms per liter (µg/l). If more than one analytical test method is available for soluble aluminum, the Applicant must select from the available methods and the corresponding minimum level. If the sample is not taken, the water column in the vicinity of dredging is presumed to not have detectable levels of metals, including reportable levels of soluble aluminum.
  - b. The Applicant must collect the following samples for toxicity assessment:
    - i. A sample must be obtained within the containment area and within 15 feet of the disturbance during plant removal within the entrance channel protected by the bulkheads, rather than in the open lake area. Within one hour of this sampling, a second sample must be obtained outside the immediate area of turbidity created by plant removal, but anywhere within the curtained area.
    - ii. A sample must be obtained within the containment area and within 15 feet of the disturbance when primary dredging operations are underway within the entrance channel protected by the bulkheads, rather than in the open lake area. Within one hour of this sampling, a second sample must be obtained outside the immediate area of turbidity created by dredging, but anywhere within the curtained area.

The Applicant must analyze the samples for the inorganic metals specified in title 22, California Code of Regulations, Table 64431-A. The applicant must also test the water for pH, hardness, and soluble aluminum using test methods with detection and reporting levels of 10  $\mu$ g/l. If more than one analytical test method is available for soluble aluminum, the Applicant must select from the listed methods and the corresponding minimum reporting Level. The Applicant must provide the results to the Water Board within three weeks of the testing. If the levels exceed the Maximum Contaminant Levels (MCLs) or secondary MCLs as specified in title 22, Table 64431-A, or the toxicity criteria for aluminum specified as an additional condition of this Order for WQC, the Applicant must take action to abate the toxicity to achieve requirements.

c. In addition to turbidity sampling inside the turbidity curtain following dredging and while control measures remain in place, the Applicant must also obtain a representative composite turbidity sample outside the curtained area for comparisons with "background" water quality in Lake Tahoe.

- 7. In addition to the monitoring and reporting requirements specified in the Marina General Permit's Attachment E, section IV.C.2. during dredging, if a sediment plume is visible at any time outside of the turbidity curtains, the Applicant must immediately cease dredging operations, measure the turbidity within the plume area, and implement measures to eliminate the discharge. The Applicant must also delineate the size of the area by visually documenting the extent of the plume with a series of at least six photographs. Turbidity measurements may be taken with a hand held field meter. The sample location and sample results must be recorded in a logbook and faxed to the Water Board at (530) 544-2271 within 12 hours of taking the turbidity measurement.
- 8. 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 Applicant 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.
- 9. The barge and container used to transport the dredged material must be steam cleaned prior to use.
- 10. A final Dredged Material Disposal Plan that describes the location of the dewatered dredged spoils and final disposal method must be provided to the Water Board <u>no later than July 1</u>, <u>2015</u>. A schedule for final disposal of the dredged materials shall be provided. Final disposal of the dredged materials must be accomplished by no later than <u>October 15</u>, <u>2015</u>.
- 11. A copy of this WQC Order, a copy of the complete WQC application submitted to the Water Board, and the utility avoidance plan (if required by additional condition above) must be available at the Project site during construction of the Project.
- 12. Water Board staff must be notified a minimum of <u>forty-eight hours</u> prior to commencing dredging.
- 13. Construction and mechanical equipment must be monitored for leaks, and removed from service if necessary to protect water quality. Mechanical equipment that will be submersed in Lake Tahoe during the dredging operation must be steam-cleaned and inspected for leaks prior to use.
- 14. The use of chitosan or any flocculent to reduce turbidity in the lake is prohibited.
- 15. An emergency spill kit must be at the Project site at all times.
- 16. The Applicant is responsible for informing any contractors of the specific conditions contained in this WQC Order and maintaining compliance with the conditions of this Order.
- 17. Discharges associated with the Project must not cause soluble aluminum within the water to exceed 87µg/L, the four-day average arithmetic concentration for chronic toxicity, nor the one-hour concentration for acute toxicity of 750 µg/L. If only one sample is obtained it shall serve as the arithmetic average.

# **Enforcement**

- 1. In the event of any violation or threatened violation of the conditions of this certification, the violation or threatened violation shall be subject to any remedies, penalties, process or sanctions as provided for under state law. For purposes of CWA, section 401(d), the applicability of any state law authorizing remedies, penalties, process 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 certification.
- 2. In response to a suspected violation of any condition of this certification, the State Water Board or Water Board may require the holder of any permit or license subject to this certification to furnish, under penalty of perjury, any technical or monitoring report the State Water Board or Water Board deems appropriate, provided that the burden, including costs, of the reports shall be a reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
- 3. In response to any violation of the conditions of this certification, the Water Board may add to or modify the conditions of this certification as appropriate to ensure compliance.

#### **CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION GRANTED**

I hereby issue this Order certifying that any discharge from the referenced Project will comply with the applicable provisions of sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards) of the Clean Water Act, and with other applicable requirements of state law. This discharge is also regulated under the Marina General Permit and State Water Board Order No. 2003-0017-DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges That Have Received State Water Quality Certification" which requires compliance with all conditions of this WQC.

Except insofar as may be modified by any preceding conditions, all certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the Applicant's Project description and the terms specified in this WQC order and (b) compliance with all applicable requirements of the Basin Plan.

# **General Information**

- Failure to abide by the conditions of the Marina General Permit and this WQC Order could result in an enforcement action as authorized by provisions of the Porter-Cologne Water Quality Control Act.
- You are responsible for informing any contractors of the waste discharge requirements, the specific conditions contained in this WQC Order, and for verifying compliance with these requirements.
- 3. The required annual fee for this WQC Order (as specified in the annual billing you will receive from the State Water Resources Control Board) must be submitted until this WQC

Robert Krilich Tahoe Keys Marina

March 19, 2015

Order is officially revoked. The Water Board will initiate revocation procedures after a Notice of Termination is provided to this office.

If you have any questions or comments regarding this permit, please contact Tobi Tyler, Water Resources Control Engineer, at <a href="mailto:tyler@waterboards.ca.gov">tobi.tyler@waterboards.ca.gov</a> (530.542.5435) or Alan Miller, Chief, North Basin Regulatory Unit, at <a href="mailto:alan.miller@waterboards.ca.gov">alan.miller@waterboards.ca.gov</a> (530.542.5430).

PATTY Z. KOUYOUMDJIAN EXECUTIVE OFFICER

Attachment: Notice of Exemption

cc: Jay Kniep

Robert Spinnato, Manager, Tahoe Keys Marina

Kenneth Kasman, TRPA

Ninette Lee, California State Lands Commission Patrick Moeszinger, CA Dept. of Fish and Wildlife Kristine Hanson, U. S. Army Corps of Engineers

Jason Brush, Wetlands Regulatory Office (WTR-8), USEPA, Region 9

(via email)

Bill Orme, SWRCB, Division of Water Quality

(via email)

PZK/ma/T: R6T-2015-0007\_Tahoe Keys Marina Dredging 401 and NOA\_6A091410003

File Under: WDID 6A091410003/Tahoe Keys Marina Entrance Channel Maintenance Dredging

**Project** 

Notice o	f Exemption		
To:	Office of Planning and Research PO Box 3044 1400 Tenth Street, Room 222 Sacramento, CA 95812-3044	From:	Lahontan Regional Water Quality Control Board 2501 Lake Tahoe Blvd. South lake Tahoe, California 96150
Project 1	Fitle: Tahoe Keys Marina Entrance Mainter	nance Dredo	ging Project
Project l	<b>_ocation - Specific</b> : 2435 Venice Drive Eas	t South Lak	e Tahoe, CA 96150
Project l	_ocation - City: South Lake Tahoe Pro	ject Locati	on - County: El Dorado
approxim yards of o Marina p	cion of Project: The Marina will conduct mately 1200 feet into the lake to an elevation dredged material. The spoils will be transport roperty. The material will be de-watered and	of 6215 fee rted via barg I final dispos	et and remove approximately 4200 cubic ge to an upland settling basin located on sal is to be determined.
name of	Public Agency Approving Project: Laho	ntan Regior	nai water Quality Control Board
Name of LLC	Person or Agency Carrying Out Project:	Robert Krili	ich, Tahoe Keys Marina & Yacht Club
☐ M ☐ D ☐ E ☐ X ☐ C 1530	Status: (check one) inisterial (Sec. 21080(b)(l); 15268); eclared Emergency (Sec. 21080(b)(3); 15269 mergency Project (Sec. 21080(b)(4); 152690 ategorical Exemption. State type and section 4(g). tatutory Exemptions. State code number:	(b)(c));	Minor Alterations to Land"- Section
Reasons	s why project is exempt:		
The RW0	QCB, Lahontan Region finds that this projec onment and shall, therefore, be exempt from act (CEQA) pursuant to Section 15304, Mino	n the provisi	ions of the California Environmental
Respons	sible Agency Contact Person: Tobi Tyler		Area Code/Telephone: (530) 542-5435
1. Att	y applicant: ach certified document of exemption finding is a Notice of Exemption been filed by the pi		y approving the project?

Signature: Date: 3/19/15 Title: Executive Officer, Lahontan Region

☐ Signed by Responsible Agency
☐ Signed by Applicant

☐ Date received for filing at OPR: OPR: