

**CALENDAR ITEM  
C14**

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12/17/14  
PRC 8994.9  
B. Terry

**TERMINATION AND ISSUANCE OF A  
GENERAL LEASE – PUBLIC AGENCY USE**

**LESSEE/APPLICANT:**

Tahoe Resource Conservation District

**AREA, LAND TYPE, AND LOCATION:**

Sovereign land in Lake Tahoe, Placer and El Dorado Counties.

**AUTHORIZED USE:**

Removal, control, and monitoring of aquatic invasive plant species.

**LEASE TERM:**

20 years, beginning December 17, 2014.

**CONSIDERATION:**

The public use and benefit, with the State reserving the right at any time to set a monetary rent if the Commission finds such action to be in the State's best interests.

**SPECIFIC LEASE PROVISIONS:**

1. At least 15 days prior to the start of removal activities of aquatic invasive plant species (AIS), Lessee shall provide notice of the project details and periods of operation to the public, all littoral parcel owners adjacent to the project area, and recreational concessionaires based within the project area.
2. Lessee shall provide annual reports that include narrative descriptions and evaluations of removal activities.

**OTHER PERTINENT INFORMATION:**

1. On May 24, 2012, the Commission authorized a General Lease – Public Agency Use to Tahoe Resource Conservation District (TRCD) for the removal and monitoring of AIS, adjacent to 900 Ski Run Boulevard, city of

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South Lake Tahoe, El Dorado County. That lease will expire on November 15, 2017.

2. Commission staff informed the Commission at its May 24, 2012 meeting, that TRCD was working with other Federal and State agencies to develop a long-term lake-wide management plan to remove and control the infestations of AIS throughout the Tahoe Basin. TRCD is the lead for the Lake Tahoe Aquatic Invasive Species Coordination Committee (AISCC). Lake Tahoe AISCC is a partnership of more than 40 public, private, and tribal stakeholders, and has worked in cooperation and in consultation with multiple Federal and State agencies to develop the Lake Tahoe Aquatic Invasive Species Management Plan (Plan). The Plan was enacted by the Governors of California and Nevada and was approved by the Federal Aquatic Nuisance Species Task Force. The Plan identifies current and reasonably foreseeable threats to the Tahoe Region, discusses control and eradication strategies and methodologies, and describes a management and planning structure for implementation of prevention, control, and early detection/rapid response actions.

TRCD has now submitted an application for termination of the existing lease and issuance of a new General Lease – Public Agency Use for the proposed lake-wide project to remove and control AIS (Project) within Lake Tahoe.

3. The Project is to continue aquatic invasive plant control efforts in locations where previous efforts have been successful; prevent the spread of existing invasive plants; expand control efforts to include known infestation areas; allow for rapid response to detections of new aquatic plant infestations; monitor invasive plant populations; and eradicate the invasive plant population. These efforts will improve water clarity, increase vegetative diversity, decrease phytoplankton, and provide improved habitat for fish and other aquatic species.
4. The Project proposes to control aquatic invasive plants emphasizing two removal methods that have been deployed in other infested areas with successful results. The first method will utilize qualified underwater divers to pull invasive aquatic plants by the roots and feed the plants into an intake suction hose that transfers the plant matter and associated water up to a conveyor system or collection box mounted on a boat. The plant material and associated water pass through a screen and the water is returned to the Lake. The collected plant material is conveyed to an approved staging area. Hand pulled fragments escaping the vacuum-assisted collection method will be removed by hand/vacuum suction as

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reasonably practicable before the close of each day. The second method involves synthetic bottom barriers that are placed directly on the lakebed to eliminate any light from the aquatic vegetation. They remain in place for two to four months and are then moved to a new location.

5. Given that each infestation will vary in size and density and will have site-specific substrate and lake bottom conditions, these methods will be employed at each site as deemed appropriate, independently or in combination. Depending on site characteristics, plant composition, water temperature, and placement timing, synthetic barriers may need to be left in the water over the winter. Synthetic barriers left in the water over the winter will be monitored on a regular basis and be prioritized for removal or relocation in the subsequent year.
6. The aquatic invasive plant material will be collected at each treatment site staging area and taken to a Tahoe Regional Planning Agency approved disposal site.
7. Several sites have been identified for potential control treatments based on prioritization from the AISCC. Although treatment sites have been identified for the first year of project implementation, these sites are expected to change annually if new infestations are detected. The Project proposes to treat areas of aquatic invasive plant infestation deemed to be the highest priority by the Plan and within resource availability for any given year.
8. **Lease Termination:** The staff recommends that the Commission find that the subject termination of a lease does not have a potential for resulting in either a direct or a reasonably foreseeable indirect physical change in the environment, and is, therefore, not a project in accordance with the California Environmental Quality Act (CEQA).

Authority: Public Resources Code section 21065 and California Code of Regulations, Title 14, sections 15060, subdivision (c)(3), and 15378.

9. **Issuance of a Lease:** A Mitigated Negative Declaration, State Clearinghouse No. 2014042043, was prepared by the Tahoe Resource Conservation District and adopted on July 23, 2014, for this project. The California State Lands Commission staff has reviewed such document.

A Mitigation Monitoring Program was adopted by the Tahoe Resource Conservation District.

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10. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code section 6370 et seq., but such activity will not affect those significant lands. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

**APPROVALS OBTAINED:**

California Department of Fish and Wildlife  
Tahoe Regional Planning Agency

**FURTHER APPROVALS REQUIRED:**

California Regional Water Quality Control Board  
U.S. Army Corps of Engineers

**EXHIBITS:**

- A. Site and Location Map
- B. Mitigation Monitoring Program

**RECOMMENDED ACTION:**

It is recommended that the Commission:

**CEQA FINDING:**

**Lease Termination:** Find that the subject lease termination of a lease is not subject to the requirements of CEQA pursuant to California Code of Regulations, Title 14, section 15060, subdivision (c)(3), because the subject activity is not a project as defined by Public Resources Code section 21065 and California Code of Regulations, Title 14, section 15378.

**Issuance of a Lease:** Find that a Mitigated Negative Declaration, State Clearinghouse No. 2014042043, and a Mitigation Monitoring Program were prepared by the Tahoe Resource Conservation District and adopted on July 23, 2014, for this Project and that the Commission has reviewed and considered the information contained therein.

Adopt the Mitigation Monitoring Program, as contained in Exhibit B, attached hereto.

**SIGNIFICANT LANDS INVENTORY FINDING:**

Find that this activity is consistent with the use classification designated by the Commission for the land pursuant to Public Resources Code section 6370 et seq.

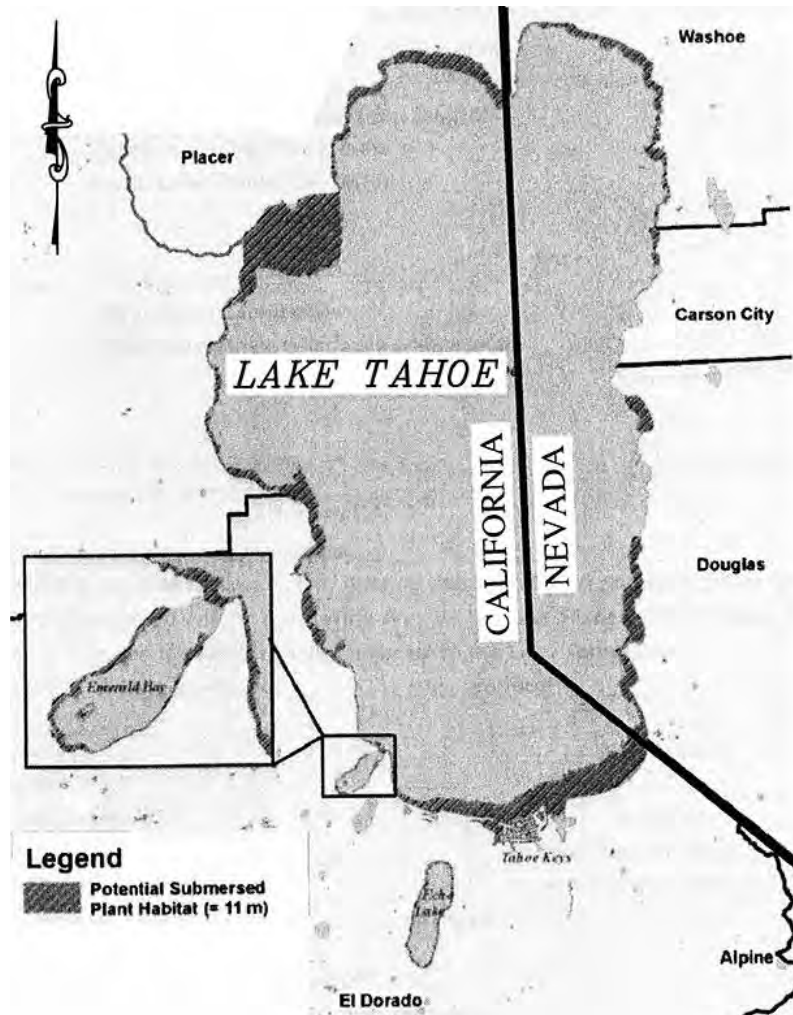
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**AUTHORIZATION:**

1. Authorize termination, effective December 16, 2014, of Lease No. PRC 8994.9, a General Lease – Public Agency Use, issued to Tahoe Resource Conservation District.
  
2. Authorize issuance of a General Lease – Public Agency Use to the Tahoe Resource Conservation District beginning December 17, 2014, for a term of 20 years, for removal, control, and monitoring of aquatic invasive plant species as shown on Exhibit A attached and by this reference made a part hereof; consideration being the public use and benefit with the State reserving the right at any time to set a monetary rent if the Commission finds such action to be in the State's best interests.

NO SCALE

# SITE



## LAKE TAHOE AQUATIC INVASIVE PLANT REMOVAL PROJECT

NO SCALE

# LOCATION



MAP SOURCE: USGS QUAD

# Exhibit A

PRC 8994.9  
 TAHOE RESOURCE  
 CONSERVATION DISTRICT  
 GENERAL LEASE -  
 PUBLIC AGENCY USE  
 PLACER AND EL DORADO  
 COUNTIES



This Exhibit is solely for purposes of generally defining the lease premises, is based on unverified information provided by the Lessee or other parties and is not intended to be, nor shall it be construed as, a waiver or limitation of any State interest in the subject or any other property.

JWP 11/04/14

**EXHIBIT B**  
**CALIFORNIA STATE LANDS COMMISSION**  
**MITIGATION MONITORING PROGRAM**  
**LAKE-WIDE AQUATIC INVASIVE PLANT CONTROL PROJECT**  
(State Clearinghouse No. 2014042043)

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The California State Lands Commission (Commission) is a responsible agency under the California Environmental Quality Act (CEQA) for the Lake-Wide Aquatic Invasive Plant Control Project (Project). The CEQA lead agency for the Project is the Tahoe Resource Conservation District.

In conjunction with approval of this Project, the Commission adopts this Mitigation Monitoring Program (MMP) for the implementation of mitigation measures for the portion(s) of the Project located on Commission lands. The purpose of a MMP is to discuss feasible measures to avoid or substantially reduce the significant environmental impacts from a project identified in an Environmental Impact Report (EIR) or a Mitigated Negative Declaration. State CEQA Guidelines section 15097, subdivision (a), states in part:<sup>1</sup>

*In order to ensure that the mitigation measures and project revisions identified in the EIR or negative declaration are implemented, the public agency shall adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects. A public agency may delegate reporting or monitoring responsibilities to another public agency or to a private entity which accepts the delegation; however, until mitigation measures have been completed the lead agency remains responsible for ensuring that implementation of the mitigation measures occurs in accordance with the program.*

The lead agency has adopted a MMP for the whole of the Project (see Exhibit B, Attachment B-1) and remains responsible for ensuring that implementation of the mitigation measures occurs in accordance with its program. The Commission's action and authority as a responsible agency apply only to the mitigation measures listed in Table B-1 below. Any mitigation measures adopted by the Commission that differ from those adopted by the lead agency are shown as follows:

- Additions to the text of the mitigation measure are underlined; and
- Deletions of the text of the mitigation measure are shown as ~~strikeout~~ or otherwise noted.

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<sup>1</sup> The State CEQA Guidelines are found at California Code of Regulations, Title 14, section 15000 et seq.

**Table B-1. Project Impacts and Applicable Mitigation Measures.**

Potential Impact	Mitigation Measure (MM) <sup>2</sup>	Difference Between CSLC MMP and Lead Agency MMP
Impacts to nesting ospreys and bald eagles.	BIO-1: Nesting Osprey and Bald Eagle	None
Impacts to historical and archaeological resources.	CULT-1: Cultural Resources Consultation CULT-2: Eligibility for National Register CULT-3: Unanticipated Discovery CULT-4: Human Remains Discovery CULT-5: Underwater Archaeological Survey	None
Impacts from hazardous materials.	HAZMAT-1: Spill Prevention and Response HYDRO-1: Water Quality Monitoring	None
Impacts to water quality.	HAZMAT-1: Spill Prevention and Response HYDRO-1: Water Quality Monitoring	None
Impacts to recreation.	REC-1: Boating Access: 1) Project activities shall be coordinated with tour boat operators in Lake Tahoe to determine the least disruptive days and hours to conduct work. Work will occur during these days and time periods to the extent possible. 2) The U. S. Coast Guard shall be contacted to coordinate dissemination of information and to potentially assist with boater compliance and diver safety. 3) Some Treatment Sites shall require traffic control for motorized boat traffic for up to 6 hours per day during barrier installation and barrier removal, and during some alternative treatment work. Non-motorized boats and escorted motorized boats may be allowed to pass through if the water level is high enough to allow passage and maintain the safety of the divers. 4) Public notices shall be used to inform the public of temporary boat traffic control. 5) Project activities shall be scheduled during the mornings and on weekdays to the extent possible. No boat traffic control shall occur during the weekend or holidays, unless there is a need to re-secure a barrier or maintain boater safety.	None (Note: this mitigation measure was inadvertently omitted from the lead agency's MMP as contained in Attachment B-1.)

<sup>2</sup> See Attachment B-1 for the full text of each MM taken from the MMP prepared by the CEQA lead agency.



**Table B-1. Project Impacts and Applicable Mitigation Measures.**

Potential Impact	Mitigation Measure (MM) <sup>2</sup>	Difference Between CSLC MMP and Lead Agency MMP
	6) A boat or raft shall be positioned to inform the public of Project activities and provide information on when they can proceed when Treatment Sites are located in high use areas of the Project Area. 7) When appropriate, overnight boaters shall be informed of the temporary boat traffic control to allow departure prior to the start of work. 8) To the extent possible and as dictated by water temperatures, installation and removal activities shall be scheduled outside of the high recreation period between the Memorial Day and Labor Day weekends.	
Impacts to boat traffic on Lake Tahoe.	TRANS-1: Securing Barriers	None
Mandatory Findings of Significance: Degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples the major periods of California history or prehistory.	BIO-1; CULT-1, -2, -3, -4, and -5; HYDRO-1; HAZMAT-1; TRANS-1; and REC-1	<p><b><u>MFS-1: Annual Reporting to California State Lands Commission (CSLC) Staff for Non-Target Native Species Affected by Bottom Barriers.</u></b> During use, removal, and relocation of bottom barriers, including any post monitoring efforts of bottom barrier treatment sites, the Tahoe Resource Conservation District (TRCD) shall report any observed adverse effects and/or mortality of non-target native species. Annual reporting shall also include any known adverse effects and/or mortality of non-target native species through other past or present bottom barrier treatment projects within Lake Tahoe and any other lands under the jurisdiction of the CSLC within the Lake Tahoe Basin, regardless of intended target species. The TRCD shall provide annual reports to the CSLC staff by the end of each calendar year for all bottom barrier treatment sites executed through this Project.</p> <p><b><u>MFS-2: Reporting to California State Lands Commission (CSLC) Staff on Effectiveness of Bottom Barriers on Eradication and Control of Target Plant Species.</u></b> Following removal and relocation of bottom barriers at treatment sites, the Tahoe Resource Conservation District (TRCD) shall conduct post treatment surveys of target plant species and report on the effectiveness of bottom barriers on eradication and control of target species at treatment sites. In comparison</p>

**Table B-1. Project Impacts and Applicable Mitigation Measures.**

Potential Impact	Mitigation Measure (MM) <sup>2</sup>	Difference Between CSLC MMP and Lead Agency MMP
		<p>to pre-treatment site conditions, data shall include, but not be limited to: 1) approximate percentage of species mortality, 2) area of species reduction, 3) problems encountered that reduced bottom barrier effectiveness, 4) duration of bottom barrier use, and 5) any ongoing or future treatment and monitoring recommendations. For treatment sites involving removal and relocation of bottom barriers within a given calendar year, the TRCD shall provide reports to the CSLC staff by the end of that calendar year for the subject bottom barrier treatment sites executed through this Project.</p>

**ATTACHMENT B-1**

**Mitigation Monitoring and Reporting Program**

**Adopted by the**

**Tahoe Resource Conservation District**

# MITIGATION MONITORING AND REPORTING PROGRAM

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CEQA Guidelines Section 15097 requires the adoption of a program by a public agency for monitoring or reporting on the project revisions or measures it has imposed to mitigate or avoid significant impacts of a project. The plan implementation and impact mitigation measures that are incorporated into the Proposed Project are contained in the Lake-Wide Aquatic Invasive Plant Control Project Initial Study. Detailed descriptions of each measure are included below.

The following mitigation measures are those measures that are required for construction and operation of the Lake-Wide Aquatic Invasive Plant Control Project, operated by the Tahoe Resource Conservation District. Each of the mitigation measures includes a description of the measure that will be completed, lists the impacts that are mitigated, and lists the lead, implementing, and monitoring agencies. Also included is the timing associated with the implementation of the mitigation measure.

## **Mitigation Measure B10-1: Nesting Osprey and Bald Eagle**

### **Description**

1. To the extent possible, Project activities would occur outside of the osprey (April 1 — August 15) and bald eagle (February 15 — August 15) breeding seasons.
2. If work is required during the breeding season, a qualified biologist would conduct surveys to document reproductive activity of the established osprey and eagle nests within 0.25 and 0.5 miles, respectively, of the Project Area.
  1. If the nests are not occupied or the young have fledged then Project activities would be allowed to commence.
  2. If osprey or eagles are actively incubating eggs or have young in the fledgling state within 0.25 or 0.5 miles, respectively, of the Project Area, no work would be conducted.
3. If there are chicks on the nest, work could be authorized if:
  - i. A qualified biologist is onsite during operations to monitor the nests to ensure the young or adults are not visibly disturbed by Project activities;
  - ii. Any visible disturbance attributable to the Project activities would result in the Project being postponed until after the young fledge; and
  - iii. No more than 4 hours of activities creating noise above ambient levels would occur in any 24-hour period.

### **Impacts Mitigated**

Protection of nesting Osprey and Bald Eagles

### **Mitigation Level**

Avoids impacts to nesting Osprey and Bald Eagles

### **Lead Agency**

Tahoe Resource Conservation District

### **Implementing Agency**

Tahoe Resource Conservation District

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MITIGATION MONITORING AND REPORTING PROGRAM

<b>Monitoring Agency</b>	Tahoe Resource Conservation District
<b>Timing</b>	<b>Start:</b> Project activities that would occur outside of the osprey (April 1 — August 15) and bald eagle (February 15 =August 15) breeding seasons
	<b>Complete:</b> On-going

### Mitigation Measure CULT-1: Cultural Resources Consultation

<b>Description</b>	<ol style="list-style-type: none"><li>1. Prior to beginning Project work, Tahoe RCD shall consult with USACE Cultural Resources Specialist to determine if the Treatment Site is within a culturally sensitive area and if there are recorded submerged resources in the Project Area of Potential Effects (APE). A formal records search of the California Historical Resources Information System at the North Central Information Center shall be conducted prior to Project implementation. If resources are present in the Project APE, the Cultural Resources Specialist and Project Manager shall discuss project implementation and conditions to protect cultural resources.</li><li>2. If there are prehistoric or ethnographic resources located in the Project APE and Project activities involve disturbance of the lake bottom, USACE Cultural Resources Specialist shall consult the Washoe Tribe of California and Nevada Tribal Historic Preservation Officer.</li></ol>
<b>Impacts Mitigated</b>	Protection to known and unknown cultural or historic resources
<b>Mitigation Level</b>	Avoidance of identified resources considered eligible for the National Register or Historic Places
<b>Lead Agency</b>	Tahoe Resource Conservation District
<b>Implementing Agency</b>	Tahoe Resource Conservation District
<b>Monitoring Agency</b>	Tahoe Resource Conservation District
<b>Timing</b>	<b>Start:</b> Prior to initial lake or river bottom disturbing activities at each Treatment Site
	<b>Complete:</b> Completion of lake or river bottom disturbing activities

### Mitigation Measure CULT-2: Eligibility for National Register

<b>Description</b>	<ol style="list-style-type: none"><li>1. Historic properties are assumed eligible for the National Register and shall be protected throughout the duration of the Project.</li><li>2. The Project Manager shall notify the USACE Cultural Resources Specialist a minimum of three weeks prior to the start of Project activities.</li></ol>
<b>Impacts Mitigated</b>	Protection to known and unknown cultural or historic resources
<b>Mitigation Level</b>	Avoidance of identified resources considered eligible for the National

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	Register of Historic Places
<b>Lead Agency</b>	Tahoe Resource Conservation District
<b>Implementing Agency</b>	Tahoe Resource Conservation District
<b>Monitoring Agency</b>	Tahoe Resource Conservation District
<b>Timing</b>	<b>Start:</b> Prior to lake or river bottom disturbing activities
	<b>Complete:</b> Completion of lake or river bottom disturbing activities

### Mitigation Measure CULT-3: Unanticipated Discovery

<b>Description</b>	<ol style="list-style-type: none"><li>1. In the event of an unanticipated discovery of previously undocumented cultural resources during Project activities, work shall be suspended in the area until a qualified cultural resources specialist has assessed the find and has developed and implemented appropriate avoidance, preservation, or recovery measures. If avoidance is required and feasible, the Project Manager shall modify, at the discretion of the USACE Cultural Resources Specialist, Project activities to avoid cultural resources.</li><li>2. If archaeological or paleontological features are discovered during Project implementation, submerged artifacts and/or features shall be marked, left in place, and reported to appropriate cultural resources specialist.</li></ol>
<b>Impacts Mitigated</b>	Protection to known and unknown cultural or historic resources
<b>Mitigation Level</b>	Avoidance of identified resources considered eligible for the National Register or Historic Places
<b>Lead Agency</b>	Tahoe Resource Conservation District
<b>Implementing Agency</b>	Tahoe Resource Conservation District
<b>Monitoring Agency</b>	Tahoe Resource Conservation District
<b>Timing</b>	<b>Start:</b> Prior to lake or river bottom disturbing activities
	<b>Complete:</b> Completion of lake or river bottom disturbing activities

### Mitigation Measure CULT-4: Human Remains Discovery

<b>Description</b>	<ol style="list-style-type: none"><li>1. In the event that human remains are discovered during Project activities, work shall cease immediately in the area of the find and the Project Manager/Site Supervisor shall notify the appropriate personnel. Any human remains and/or funerary objects shall be left in place. Existing law requires that project managers contact the County Coroner. If the County Coroner determines the remains are of Native American origin, both the Native American Heritage Commission (NAHC) and any</li></ol>
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identified descendants shall be notified (Health and Safety Code Section §7050.5, Public Resources Code Section §5097.97 and §5097.98). Tahoe RCD staff shall work closely with the USACE to ensure that its response to such a discovery is also compliant with federal requirements, including the Native American Graves Protection and Repatriation Act.

2. Work shall not resume in the area of the find until proper disposition is complete (PRC §5097.98). No human remains or funerary objects shall be cleaned, photographed, analyzed, or removed from the site prior to determination. If it is determined the find indicates a sacred or religious site, the site shall be avoided to the maximum extent practicable. Formal consultation with the State Historic Preservation Office and review by the NAHC/Tribal Cultural representatives shall occur as necessary to define additional avoidance, preservation, or recovery measures, or further future restrictions.

<b>Impacts Mitigated</b>	Protection and Identification of human remains
<b>Mitigation Level</b>	Compliance with Native American Graves Protection and Repatriation Act
<b>Lead Agency</b>	Tahoe Resource Conservation District
<b>Implementing Agency</b>	Tahoe Resource Conservation District
<b>Monitoring Agency</b>	Tahoe Resource Conservation District
<b>Timing</b>	<b>Start:</b> Prior to lake or river bottom disturbing activities <b>Complete:</b> Completion of lake or river bottom disturbing activities

### **Mitigation Measure CULT-5: Underwater Archaeological Survey**

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|--------------------|--|
| <b>Description</b> | <ol style="list-style-type: none"><li>1. If treatment involves disturbance of lake bottom in culturally sensitive areas, an underwater archaeological survey shall be conducted by a qualified professional in the Project APE to determine if previously recorded or newly identified cultural resources exist in the area.</li><li>2. Results of the survey shall be discussed in an archaeological survey report and submitted to the North Central Information Center in Sacramento.</li></ol> |
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<b>Impacts Mitigated</b>	Protection of known and unknown cultural or historic resources
<b>Mitigation Level</b>	Avoidance of identified resources considered eligible for the National Register of Historic Places
<b>Lead Agency</b>	Tahoe Resource Conservation District
<b>Implementing Agency</b>	Tahoe Resource Conservation District
<b>Monitoring Agency</b>	Tahoe Resource Conservation District
<b>Timing</b>	<b>Start:</b> Prior to lake or river bottom disturbing activities

**Complete:** Completion of lake or river bottom disturbing activities

### Mitigation Measure HAZMAT-1: Spill Prevention and Response

<b>Description</b>	<ol style="list-style-type: none"><li>1. Prior to the start of Project activities, equipment and vehicles shall be cleaned and serviced. Routine vehicle and equipment checks will be conducted during the Project to ensure proper operating conditions and to avoid any leaks.</li><li>2. Contaminated residue or other hazardous compounds shall be contained and disposed of outside of the boundaries of the site at a lawfully permitted or authorized site.</li><li>3. Benthic barriers shall be cleaned at an established decontamination facility authorized by the TRPA designee.</li><li>4. Boats used in Project activities shall have an Emergency Spill Response Plan and clean up kit.</li></ol>
<b>Impacts Mitigated</b>	Protection of water quality and public health
<b>Mitigation Level</b>	Compliance with construction and project permit conditions
<b>Lead Agency</b>	Tahoe Resource Conservation District
<b>Implementing</b>	Tahoe Resource Conservation District
<b>Agency Monitoring</b>	Tahoe Resource Conservation District
<b>Agency Timing</b>	<b>Start:</b> Commencement of Project activities <b>Complete:</b> Completion of Project activities

### Mitigation Measure HYDRO-1: Water Quality Monitoring

<b>Description</b>	<ol style="list-style-type: none"><li>1. A Water Quality Monitoring Plan shall be prepared and presented to the TRPA and Lahontan for approval prior to conducting Project activities (See Appendix B for an example Plan).</li><li>2. Turbidity shall be measured at one location within the Treatment Site before, during, and after installation and removal of benthic barriers.</li><li>3. Routine boat maintenance shall occur before use on the Project.</li><li>4. Watercraft shall carry an Emergency Spill Response Kit, as required by Mitigation Measure HAZMAT-1.</li><li>5. Equipment shall be washed at an existing boating inspection station. Water from decontamination wash stations shall be collected, recycled and disposed appropriately in a sanitary sewer collection system.</li><li>6. If sand bags are used to secure benthic barriers, sediment quality testing shall be performed prior to installation. If lake bottom substrate characterization indicates the lake substrate is of poor quality, a fill material of higher quality (with a minimum standard of fill consisting of sand grain material that would not pass through the #200 sieve size) shall be utilized, including but not limited to washed gravels and</li></ol>
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obtaining clean sand from a compatible near-site location. Biodegradable bags shall be used when recovery upon project completion is not possible.

7. The HACPP shall include a decontamination site as a control point at which control measures shall be implemented to further prevent the spread of AIS. Control measures shall include effective decontamination of equipment and clothing associated with hand pulling removal activities.
8. If turbidity levels exceed permit compliance (> 3 NTU), Project activity stops until compliant turbidity levels return.
9. Underwater invasive plant control activities in Lake Tahoe require permits from the USACE, Lahontan, TRPA, CSLC, NDSL, NDEP and the CDFW. These permits require monitoring and protective measures to ensure that project activities do not result in significant impacts to water quality. Project activities shall not commence until required permits are attained.
10. Water intake(s) within 25 feet of Treatment Sites shall be turned off during removal of the benthic barriers and shall not be turned back on until water quality returns to background levels.
11. If utilities are identified during pre-project sub-surface utility location evaluations, then a Utility Avoidance Plan shall be developed and implemented.

<b>Impacts Mitigated</b>	Protection of water quality
<b>Mitigation Level</b>	Compliance with permitted discharge standards
<b>Lead Agency</b>	Tahoe Resource Conservation District
<b>Implementing Agency</b>	Tahoe Resource Conservation District
<b>Monitoring Agency</b>	Tahoe Resource Conservation District
<b>Timing</b>	<p><b>Start:</b> Prior to lake or river bottom disturbing activities</p> <p><b>Complete:</b> Completion of lake or river bottom disturbing activities</p>

**Mitigation Measure. TRANS-1: Securing Barriers**

<b>Description</b>	1. Bottom barriers shall be checked routinely to inspect and re-secure any barriers that move or start to billow or become unsecured.
<b>Impacts Mitigated</b>	Safe movement of boat and raft traffic
<b>Mitigation Level</b>	Avoidance of obstacles for boat and raft traffic
<b>Lead Agency</b>	Tahoe Resource Conservation District Tahoe
<b>Implementing Agency</b>	Resource Conservation District Tahoe
<b>Monitoring Agency</b>	Resource Conservation District

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**Timing**

**Start:** Prior to lake or river bottom disturbing activities

**Complete:** Completion of lake or river bottom disturbing activities

