EXHIBIT A
Mitigation Monitoring and Reporting Program (MMRP)

Resource Area	Applicable Control Method	Mitigation Measure or Resource Protection Measure	Implementing Entity	Monitoring and Reporting Entity(s)	Timing	Status
Biological Resources	All Methods Except Hand Removal and Surveillance Within All Control Sites	**BIO-1: Sensitive Plant Protection** 1) For work to be performed in tributaries, marshes, the near shores of Lake Tahoe, as well as access and staging areas (up to a 50-foot buffer), review of past records and/or pre-implementation surveys shall be performed to determine the presence of threatened, endangered, proposed, candidate, and sensitive (TEPCS) plant species prior to commencement of aquatic invasive plant (AIP) control actions. AIP treatment areas, including staging and access locations that include potential habitat, shall be surveyed by a qualified biologist for sensitive plant species during a time when their morphological characteristics are visible. Surveys for AIP treatment sites shall be considered valid for five (5) years from the date of the survey for upland species. If TEPCS plant species are present, the USDA Forest Service Lake Tahoe Basin Management Unit (LTBMU), California Department of Fish and Wildlife (CDFW), Nevada Department of Conservation and Natural Resources and/or Tahoe Regional Planning Agency (TRPA) biological staff, as necessary, shall be contacted to specify which resource protection measure shall be	Tahoe Resource Conservation District (Tahoe RCD)	Tahoe RCD, TRPA, LTBMU, U.S. Fish and Wildlife Service (USFWS)	Prior to and during control implement-ation	

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		implemented, which may include avoidance, exclusion, or time of year limitations to be implemented to eliminate impacts to individuals or occupied habitat. Protection measures may entail installation of protection fencing to allow for establishment of avoidance areas and buffers to protect individuals and habitat. Implementation of the Proposed Action shall not commence without the agreed upon protection measures in place to protect sensitive species. 2) Tahoe yellow cress (TYC) shall be avoided. If treatment work is planned for mid-May or after, TYC surveys shall occur prior to, but in the same growing season as AIP treatment implementation. If treatment work is planned in April or early May, TYC surveys shall be conducted at the end of the prior year growing season. Known occupied sites (established or new detections) of TYC shall be avoided and protected using fencing so as to not disturb individuals (submerged or terrestrial) and/or surrounding habitat up to 50 feet from project activities. Dredging shall not be performed adjacent to or within known or located TYC sites so as to prevent impacts to individuals. Diver-assisted				

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		suction removal shall also be limited to areas outside TYC sites to limit impacts to submerged rootstock. Hand pulling is the preferred method for AIP treatments within TYC sites. 3) Disturbance at access and staging areas shall be minimized by using or accessing only the area needed to access the treatment site or store materials used for AIP removal. While areas with TEPCS plants shall be avoided when establishing access routes and staging areas, as discussed in measures 1 and 2 above, the access and staging areas shall be confined to existing disturbed areas, as feasible, where TEPCS plants are not located, such as parking lots, piers, or other paved or previously disturbed areas. Fencing shall be placed around stored materials in the staging areas to contain the materials and access to the materials. In areas where paved areas, piers, or disturbed trails are not present, staging and access shall be limited to areas of the least disturbance where no TEPCS species are present and outside of TEPCS buffer areas. These areas shall be limited to the minimum staging necessary for the equipment and materials used in AIP removal and access shall be limited and marked to				

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		the minimum width and length necessary based on the control method. 4) Specific pre-implementation and post-implementation monitoring evaluations of disturbed areas and success of revegetation in staging areas shall be conducted, if necessary.				
Biological Resources	All Methods Except Hand Removal and Surveillance Within All Control Sites	**BIO-2: Terrestrial Wildlife Species Surveys and Limited Operating Periods** 1) Limited Operating Periods (LOP) for Forest Service Sensitive (FSS) and TRPA Special Interest Species shall be maintained when it is determined that AIP control actions would occur within nest buffer zones or winter management zones and disturb individuals. LOPs may be updated prior to implementation if species lists change or if LOPs for an individual species change independent of this. 2) If project activities are located within a northern goshawk Protected Activity Center (PAC), prior to commencement of project activities, it shall be determined if the PAC is active and/or if nesting is occurring. If the PAC is active (with known current or recent history of nesting activity), a permitting agency approved biologist shall determine based on the nature of the specific project activity if a limited	Tahoe RCD	Tahoe RCD, TRPA, LTBMU, USFWS	Prior to control implementation	

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		operating period shall be required. If the PAC is not considered active the proposed activity shall be allowed to proceed. 3) In suitable habitat and habitat with historic detections of willow flycatchers (as defined by the permitting agency approved biologist), conduct surveys for the species the season before or the same season as (but before) proposed project activities. If willow flycatchers are detected during surveys, implement the LOP to protect nesting individuals. 4) Nesting bird surveys shall be conducted no more than 30 days prior to project activities if work would occur near nesting features or within suitable habitat (as defined by the permitting agency approved biologist) during the breeding season (generally April to August). If a nest is detected and it is determined that the nesting individual would be disturbed by project activities, develop species-specific measures to prevent disturbance. Measures would generally involve a 50-foot disturbance buffer around a nest, which may vary based on the nesting species, or a delay in project				

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		activities. Areas within the buffer could be accessed after the birds fledge, typically after August 15.				
Biological Resources	All Methods Except Hand Removal and Surveillance Within Previously Unsurveyed Control Sites with SNYLF Habitat	**BIO-3: Sierra Nevada Yellow-Legged Frog Surveys and Protection (SNYLF)** 1) In areas with potential habitat, specifically Lake Tahoe marshes and tributaries as depicted in Figure 3.5-1, one (1) to three (3) protocol surveys for SNYLF shall be conducted at previously un-surveyed AIP control sites prior to the start of AIP control actions. Three surveys will be conducted if previously un-surveyed habitat is determined to be suitable. One survey may be conducted if previously un-surveyed habitat is determined to be unsuitable during the first survey. As stated in the USDA Forest Service (USDA FS) Programmatic Biological Opinion (FF08ESMF00-2014-F-0557) the surveys will be within the last 10 years, can be staggered during one season from 14 calendar days after the date snowmelt begins through September 15 (early, mid, late season) or conducted over three seasons during separate consecutive years. At least one of the surveys will be conducted during a calendar year where snowpack is 80 percent or greater	Tahoe RCD	Tahoe RCD, TRPA, LTBMU, USFWS	Prior to and during control implementation	

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		than normal. Surveys shall begin eight (8) weeks prior to work and finish with a pre-treatment survey within a week of the start of AIP control actions. If SNYLF are detected, USDA FS and USFWS biologist shall be notified and together shall identify the appropriate resource protection measure that shall be implemented to avoid disturbance to SNYLF before starting the treatment, such as biological monitoring during treatment work, spatial adjustment of treatments, adjustments to treatment timing, adjustments to equipment or treatment protocols, and change of treatment method or approach. 2) Personnel conducting AIP control actions shall be trained to identify and be aware of the potential presence of SNYLF and to minimize impacts to the species. If SNYLF are detected, AIP control actions shall temporarily cease and USDA FS and USFWS biologists shall be notified. Prevention of project impacts through implementation of resource protection measures, such as biological monitoring during treatment work, spatial adjustment of treatments, adjustments to treatment timing, adjustments to equipment or treatment protocols, and change of treatment method or approach, shall				

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		be addressed before resuming the treatment.				
Biological Resources	All Methods Except Hand Removal and Surveillance Within TRPA Identified Prime Fish Habitat, Occupied Habitat, or Migration Corridors for These Species.	**BIO-4: Lahontan Cutthroat Trout (LCT), Lahontan Lake Tui Chub, and Native Fish Protection** During implementation of AIP control actions, project scientists, technicians, divers, and equipment operators shall avoid disturbance and harm to LCT, Lahontan lake tui chub, and other spawning native fish by following these guidelines: 1) Prior to implementing control methods, control sites shall be monitored to identify presence of fish species to avoid aggregations of breeding native fish. Native fish primarily spawn from April–July in tributaries and areas identified as TRPA designated Prime Fish Habitat (TRPA 2015), and some native fish may spawn on or near aquatic vegetation. Therefore, if pre-implementation monitoring identifies presence of native fish, the area shall be avoided between April and July. 2) Avoid blockage of tributary mouths and confluences for multi-day periods during the April-July breeding season. Benthic barriers, silt curtains, and Laminar Flow Aeration (LFA) equipment have the greatest potential to form	Tahoe RCD	Tahoe RCD, TRPA, LTBMU, USFWS	During control implement-ation	

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		barriers to migrating fish and their use shall be limited to maintain passage between April to July within tributary mouths and confluences. 3) Minimize fish harassment and exercise caution when conducting treatments near LCT re-introduction sites. Fish harassment can be minimized by monitoring the area for fish activity, avoiding areas with fish presence and moving to another area within the control site, temporarily stopping activity until fish have moved out of the area, and reducing the intensity of removal activity in the area. Divers shall be trained to avoid interaction with fish, shall not pursue or antagonize fish to leave the area, and shall not collect, trap, or harm fish while conducting AIP removal activities.				
Biological Resources	Diver Assisted Suction Removal on National Forest Lands	**BIO-5: Great Basin Rams-Horn Snail Protection** Since Great Basin ramshorn snail is a Forest Service sensitive species, but not state or otherwise federally listed, full avoidance of the species in all areas is not required; however, protection measures are proposed on National Forest System lands. While hand-pulling and diver-assisted suction removal would not injure species individuals, divers conducting treatments or operating	Tahoe RCD	Tahoe RCD, TRPA, LTBMU, USFWS	During control implementation	

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		equipment in benthic sediments on National Forest System lands shall familiarize themselves with the identification of Great Basin ramshorn snail. If species are detected during implementation activities, specifically diver assisted suction removal, divers will avoid incidental injury or mortality to the species where feasible. This may include inspecting plants prior to removal to ensure the species is not on the AIP to be removed, and where feasible removing the species from AIP prior to suctioning. Divers will record the presence of Great Basin ramshorn snails when encountered during treatment work and report to U.S. Forest Service biologists. If further AIP removal within areas of known presence is needed, the records shall be reviewed with the U.S. Forest Service to identify appropriate protection measures before work is continued based on the location, extent, and methods to be used.				
Cultural Resources	All Methods Within All Control Sites	**CULT-1: Unanticipated Discovery** 1) In the event of an unanticipated discovery of previously undocumented cultural resources during project activities, work will be suspended in the area until the LTBMU Heritage Program Manager (HPM) or US Army Corps of Engineers (USACE) Cultural Resources Specialist (CRS), or TRPA/applicable State Historic Preservation Officer (SHPO) can assess the find and develop and	Tahoe RCD	Tahoe RCD, TRPA, LTBMU, USACE	During control implementation	

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		implement appropriate avoidance, preservation, or recovery measures. If archaeological or paleontological features are discovered during project implementation, all submerged artifacts and/or features will be marked, left in place, and reported to the appropriate HPM, CRS, or SHPO. Pursuant to TRPA Code of Ordinances Sections 67.3 and 67.4, upon discovery of a site, object, district, structure, or other resource, potentially meeting the criteria of Section 67.6, all operations shall stop until a qualified archaeologist has evaluated the potential significance of the resource, and TRPA shall consider the resource for designation as a historic resource and shall consult with the applicable SHPO, and with the Washoe Tribe of Nevada and California (Washoe Tribe) if it is a Washoe site. If the resource initially is determined to be eligible for designation as a historic resource by the SHPO, TRPA shall consider designation pursuant to Section 67.6 and 67.5 of the TRPA Code of Ordinances and a resource protection plan developed pursuant to Section 67.3 of the TRPA Code of Ordinances. 2) In the event that human remains are discovered during project activity, work will cease immediately in the area of				

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		the find and the project manager/site supervisor will notify the appropriate personnel. Any human remains and/or funerary objects will 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 identified descendants shall be notified (Health & Safety Code, § 7050.5; Pub. Res., Public Resources Code, §§ §5097.97 and 5097.98). 3) Tahoe RCD staff will work closely with the USACE and the LTBMU or designated CRS to ensure that its response to such a discovery is also compliant with federal requirements including the Native American Graves Protection and Repatriation Act. Work will not resume in the area of the find until proper disposition is complete (Pub. Res. Code, PRC §5097.98). 4) No human remains or funerary objects will 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 will be avoided to the maximum extent practicable. Formal consultation with				

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		the SHPO and review by the NAHC/Tribal Cultural representatives will occur as necessary to define additional avoidance, preservation, or recovery measures, or further future restrictions. 5) If treatment involves disturbance of the lake bottom in culturally sensitive areas, an underwater archaeological survey will be conducted by a qualified archaeologist underwater specialist in the project Area of Potential Effect (APE) to determine if previously recorded or newly identified cultural resources exist in the area. Results of the survey will be documented in an archaeological survey report and submitted to land agencies and the appropriate Information Center.				
Cultural Resources	All Methods Within or Near Historic Properties	**CULT-2: Class 1 Avoidance** 1) Proposed activities shall avoid historic properties. Avoidance means that no activities associated with undertakings that may affect historic properties, unless specifically identified in this Measure as approved Class 2 On-Site Management Measures, shall occur within historic property boundaries, including any defined buffer zones. Portions of AIP activities may need to be modified, redesigned, or eliminated to properly avoid historic properties. All	Tahoe RCD	Tahoe RCD, TRPA, LTBMU USACE	Prior to and during control implement-ation	

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		activities performed under Class 1 Avoidance must be documented. 2) To the extent possible, historic properties within the APE shall be clearly delineated prior to implementing any associated activities that have the potential to affect historic properties. 3) Buffer zones may be established to ensure added protection. The use of buffer zones to avoid historic properties may be applicable where setting contributes to property eligibility under 36 Code of Federal Regulations 60.4, or where setting may be an important attribute of a historic properties or where heavy equipment is used in proximity to historic properties.				
Public Safety	All Methods Except Hand Removal and Surveillance Within All Control Sites	**HAZMAT-1: Spill Prevention and Response** 1) Prior to the start of project activities, equipment and vehicles shall be clean and serviced. Routine vehicle and equipment checks will be conducted during the project to ensure proper operating conditions and to avoid any leaks. 2) Contaminated residue or other hazardous compounds shall be contained and disposed of outside of the boundaries of the site at a lawfully	Tahoe RCD	Tahoe RCD, TRPA, City of South Lake Tahoe	Prior to and during control implement-ation	

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		permitted or authorized site. 3) Boats and barges used in project activities shall have an Emergency Spill Response Plan and clean up kit. Spill response training shall be required for all personnel operating equipment with the potential to spill. Included in the Emergency Spill Response Plan and clean up kit should be enough absorbent material to encircle the largest vessel used for AIP control operations.				
Hydrology and Water Quality	All Methods except Hand Removal and Surveillance Within All Control Sites	**HYDRO-1: Water Quality Compliance and Monitoring** **1) Measures Applicable to All Methods:** a) The monitoring and protection measures in Sections 2.4.3 and 2.4.4 in the project description shall be implemented. b) A Hazard Assessment and Critical Control Point Plan (HACCPP) shall be implemented to ensure water quality. i) Total Petroleum Hydrocarbon (TPH) samples will be taken for any spill or visible oil sheen. All analysis will be performed by certified laboratory or an approved method of testing, as define by State Statutes, with appropriate reporting limits specific to Tahoe area.	Tahoe RCD	Tahoe RCD, TRPA, USACE, Lahontan, CDFW, California State Lands Commission (CSLC), NDEP, NDSL	Prior to and during control implementation	

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		ii) The permittee shall ensure appropriate best management practices are in place to ensure the removed material is appropriately transported out of the Tahoe Basin. Any potential hazardous material associated with vehicles, boats, motors or diver's supplies, or general removal operations from other potential contaminating material shall be contained and removal, and a spill contingency plan is prepared with appropriate emergency contacts, including nearby water suppliers, are included onsite. c) A copy of the applicable permits for the control method used and the HACCPP shall be kept onsite during implementation. Implementing staff and contractors shall be trained on the content and requirements of those documents and shall refer to the requirements throughout implementation. The permittee is responsible for all authorized work and ensuring that all contractors and workers are made aware of and adhere to the terms and conditions of the permit authorization relating to water quality. d) Neither Project construction activities nor operation of the				

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		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 California Water Code (CWC). e) This project 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 may result in permit revocation and civil or criminal liability. f) Shall comply with the Project Conditions of TRPA Permit EIPC2009-0002, as amended or superseded for the control action, and specifically the following: i) Monitoring: Water quality monitoring will be required to determine the effects of the removal operations and identify possible mitigation measures. Monitoring is for both environmental thresholds (turbidity and clarity) and to protect public drinking water sources. Water quality monitoring for turbidity is also included as a project measure. Rather than imposing a specific				

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		turbidity level to be maintained directly around the removal operations, the monitoring will be in zones from the work area: Zone 1: This zone closest to the dive operations allows for elevated turbidity within a 25-foot radius of the suction equipment and for levels up to 50 Nephelometric Turbidity Units (NTU). At levels over 50 NTU operations will cease for 15 minutes OR until levels drop below 25 NTU. Zone 2: Turbidity monitoring will also occur at the midpoint between the 25-foot zone and any intake within 0.25 mile from the control site. Any elevation over 10 NTU at this location operation will cease for 15 minutes OR until levels drop below 5. Zone 3: This area within 100 foot of the intake shall not exceed 1 NTU or operations will cease with emergency notification of the closest intake operator followed by NDEP and other operators, and other emergency contacts. Operations will be reviewed and evaluated prior to resumption of work. ii) Bacteria are also a concern for the intakes and while this				

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		operation should not increase background levels, sampling will be made within any visible plume. iii) Turbidity readings shall be recorded regularly during work hours or at a minimum before, during and after suction removal operations. The reading shall be taken at the 25-foot buffer surrounding operations and at the midpoint between the removal and intake lines within 0.25 mile of the control site. Water intakes monitoring will be at the surface and at depth near the withdrawal point. iv) Disturbance shall be kept to the minimum necessary for operations. v) All equipment, including boats shall be clean prior to entry into Lake Tahoe. This could be waived for any boat if the operator can show proof of decontamination or use, exclusive to Lake Tahoe. vi) Drinking water intakes shall be identified and mapped according to the TRPA Code Chapter 60, and comments solicited from the intake operator for proposed actions. The actual location of the drinking water withdrawal is				

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		not to be released to any public or private entity due to Homeland Security restrictions. vii) Removed plant material shall be covered with a tarp or placed in an appropriate device to ensure no plant materials fall into the waterway while transporting plant remnants to the staging area for disposal. Removed plant material shall be appropriately placed in the refuse bins. Any plant material spilled during the transfer from the boat, to the boat camp dock, to the refuse bins shall be raked/picked up and disposed of within the bins provided at the close of each workday. viii) Following implementation, documentation shall include final maps and project data results and photos of operation, evaluation of any impacts experienced during the removal, and documentation that the plant remnants were removed to a TRPA approved disposal site. ix) Project materials shall be properly stored to avoid spillage into waterways, hazardous materials shall be contained, and debris shall be disposed offsite. No litter or debris shall				

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		be dumped into waterways and shall be removed daily and dispose of at an appropriate disposal site. g) Control methods shall implement the permit conditions established in the permits applicable to that control method as shown in Figure 2-2: i) Diver Assisted Suction Removal: TRPA Permit, Section 10, CDWF Lake and Streambed Alteration Agreement (LSAA) (CA), and either CA State Lands Lease or NV State Lands Management License. ii) Benthic Barriers: TRPA Permit, Section 404/Nationwide Permit (NWP) 27, Section 401 (Lahontan – CA or NDEP – NV), CDWF LSAA) (CA) or NDEP Working in Waterways (NV), and either CA State Lands Lease or NV State Lands Management License. **2) AIP Control Methods that Employ Motorized Boats and Equipment** a) All boats and equipment shall be cleaned and appropriately inspected prior to entering any waterway. i) Equipment must be clean and free from oil, grease and loose metal material and must be removed from service, if necessary, to protect water				

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		quality. ii) Petroleum products must be stored in watertight containers with appropriate secondary containment to prevent any spillage or leakage and protected from precipitation and surface run-off. iii) Vessels and equipment must be monitored for leaks, and proper Best Management Practices (BMPs) must be implemented should leaks be detected, or the vessel/equipment must be removed from service, if necessary, to protect water quality. iv) The Applicant must immediately notify permitting agencies by telephone whenever an adverse condition occurs as a result of discharge. Such a condition includes, but is not limited to, a violation of the permit conditions, a significant spill of petroleum products or toxic chemicals, or damage to control facilities that would cause noncompliance. A written notification of the adverse condition must be provided within two weeks of occurrence. The written notification must identify the adverse condition,				

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		describe the actions completed or necessary to remedy the condition, and specify a timetable, subject to any modifications by Water Board staff, for the remedial actions, if not already accomplished. v) An emergency spill kit must always be at the Project site during the Project. b) Storage of equipment shall occur in designated areas to ensure materials used to operate the equipment is not washed into the waterway and debris is appropriately removed. c) Permit agency staff will be allowed access onsite to review the permit and inspect equipment and methodology upon presentation of credentials. d) During periods of small craft wind advisory, or other hazardous weather advisory, the operation may be curtailed, cancelled, or rescheduled. 3) **AIP Control Methods Requiring Agreement for Work within State Public Right of Way** a) For California project locations, requiring a CASLC Lease Agreement, the Applicant shall comply with the following conditions specific to protection of water quality:				

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		i) Identify whatever provisions are proposed for sewage disposal from boats, commercial uses, etc. If none, please identify the nearest pump-out facility, by name, location, and operating hours. ii) Identify whatever provisions are proposed for recycling and/or litter/garbage disposal, including frequency of pick-up. iii) Identify any proposed fueling facility and fully describe spill prevention and control features. Are fueling stations such that they are accessible by boat without entering or passing through the main berthing area, in order to avoid collisions? Provide a spill contingency plan and list equipment and training needed to implement the plan. iv) Identify the location of any engine and hull washing activities, expected numbers of washings and the types of detergents proposed for use. Only phosphate-free and biodegradable detergents should be used for boat washing. v) Describe any proposed pollution control measures for vessel maintenance and haul-out				

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		facilities. Examples include: • Use of tarps and vacuums to collect solid wastes produced by cleaning and repair of boats. Such wastes should be prevented from entering adjacent water. • Vacuum or sweep up and catch debris, sawdust, sandings, and trash from boat maintenance areas on a regular basis so that runoff will not carry it into the water. • An oil/water separator should be used on outside drains and be maintained to ensure performance. • Tarps should be used to catch spills of paints, solvents, or other liquid materials used in the repair or maintenance of boats. • Used antifreeze should be stored in a barrel labeled "Waste Antifreeze Only" and should be recycled. vi) Describe any special measures proposed to control the quality and quantity of urban and other runoff from surrounding areas. vii) Statement of the proposed liquid, solid or gaseous waste				

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		disposal methods necessary for the protection and preservation of existing land and water uses. b) For Nevada project locations, requiring a NVDSL State-Owned Submerged Lands Certification, the Applicant shall comply with the following conditions specific to protection of water quality: i) BMPs shall be applied and precautions shall be taken: to prevent and control releases of debris, sediment, any transport of sediments, and to prevent and control turbidity in the Lake during the project activities. ii) Disturbance to the lakebed shall be kept to a minimum. iii) There shall be no discharge of substances that would cause a violation of water quality standards of Lake Tahoe or the State of Nevada. iv) Any heavy equipment (barge, crane, etc.) to be used in the lake and shorezone areas must be steam cleaned at least once before working in Lake Tahoe or adjacent areas. All equipment shall be cleaned to ensure no contamination of invasive species (i.e. quagga mussels). All equipment shall be inspected for leaks daily prior to use. All				

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		leaks shall be repaired immediately. All equipment fueling and storage of fuels shall be conducted offsite and at least 200 feet away from the Lake. v) If a visible sediment plume or hydrocarbon sheen results from project activities, the work shall cease and NDSL shall be notified as soon as practicable of any release. All hydrocarbon sheens or releases shall be reported to the NDEP Spill Reporting Hotline within 24 hours of occurrence at 1- 888-331-6337. c) For Nevada project locations, requiring NDEP Working in Waters notification, the Applicant shall submit a notice of intent (NOI) describing the project including information on the location, purpose and duration of the project, equipment(s) involved and how each will be operated, and BMPs to be implemented. **4) Hand Suction Removal** a) Shall comply with the General Conditions and Regional Conditions for Nevada and the Lake Tahoe Basin in California for NWP 27 authorization under Clean Water Act				

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		(CWA) Section 10. Sufficient justification shall be provided to determine that the proposed activity would result in a net increase in aquatic resource functions and services. Functions and services to be considered in the justification include, but are not limited to: cycling of nutrients, retention of particulates, export of organic carbon, and maintenance of plant and animal communities b) For California project locations, shall comply with CWA Section 401 Water Quality Certification (WQC) Standard Conditions, and Additional Conditions (Pursuant to CCR Title 23, Section 3859(a)) of Lahontan Water Board Order No. R6T-2020-0032, as amended or superseded (California) for the control action. c) For Nevada project locations, shall submit for CWA Section 401 WQC with NDEP and shall identify implementation of BMPs for avoidance and minimization of impacts to waters of the State, including sediment and erosion control measures, habitat preservation, project scheduling, flow diversions, dewatering, and hazardous materials management. For Nevada project locations, requiring NDEP Working in Waters				

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		notification, the Applicant shall submit a notice of intent (NOI) describing the project location, purpose and duration of the project, equipment(s) involved and how each will be operated, and BMPs to be implemented. d) Shall implement water quality protection measures required by CDFW LSA/SAA Agreement for Routine Maintenance (1600-2014-0082-R2, as amended or superseded). If conditions arise, or change in such a manner as to be considered deleterious to the stream or wildlife, operations shall cease until approved corrective measures are taken. e) Shall comply with the Project Conditions of TRPA Permit EIPC2009- 0002, as amended or superseded (See 1# above for additional specific requirements). 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 reasonably practicable before the close of each day. **5) Benthic Barriers** a) Shall comply with the General				

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		Conditions and Regional Conditions for Nevada and the Lake Tahoe Basin in California for NWP 27 authorization under CWA Section 404 (SPK-2019- 00340, as amended). Sufficient justification shall be provided to determine that the proposed activity would result in a net increase in aquatic resource functions and services. Functions and services to be considered in the justification include, but are not limited to: cycling of nutrients, retention of particulates, export of organic carbon, and maintenance of plant and animal communities. b) For California project locations, shall comply with CWA Section 401 WQC Standard Conditions, and Additional Conditions (Pursuant to CCR Title 23, Section 3859(a)) of Lahontan Water Board Order No. R6T-2020-0032, as amended or superseded (California) for the control action, and specifically the following: c) For Nevada project locations, shall submit for CWA Section 401 WQC with NDEP and shall identify implementation of BMPs for avoidance and minimization of impacts to waters of the State, including sediment and erosion				

Resource Area	Applicable Control Method	Mitigation Measure or Resource Protection Measure	Implementing Entity	Monitoring and Reporting Entity(s)	Timing	Status
		control measures, habitat preservation, project scheduling, flow diversions, dewatering, and hazardous materials management. For Nevada project locations, requiring NDEP Working in Waters notification, the Applicant shall submit a notice of intent (NOI) describing the project including information on the location, purpose and duration of the project, equipment(s) involved and how each will be operated, and BMPs to be implemented. d) Shall implement water quality protection measures required by CDFW LSA/SAA Agreement for Routine Maintenance (1600-2014-0082-R2, as amended or superseded), Permittee shall take precautions to minimize turbidity/siltation during installation and removal of the benthic barriers and during all removal activities. Precautions shall include, but are not limited to: pre-project planning to identify site specific turbidity and siltation minimization measures; best management erosion control practices during project activity; and settling, filtering, or otherwise treating silty and turbid water prior to discharge into a lake or stream.				

Resource Area	Applicable Control Method	Mitigation Measure or Resource Protection Measure	Implementing Entity	Monitoring and Reporting Entity(s)	Timing	Status
		e) Shall comply with the Project Conditions of TRPA Permit EIPC2009- 0002, as amended or superseded.				
Recreation	All Methods where Public Access is Affected/ Methods Used in Public Recreation Areas	**REC-1: Public Notice and Staging Safety** 1) Where control methods are implemented in public recreation areas, the entity with jurisdiction over the recreation area to be treated shall be notified by Tahoe RCD. On National Forest Service lands, Tahoe RCD shall coordinate with the USDA FS permittee at the site where the control method is to be implemented. Coordination and scheduling shall occur in advance of the control activity to ensure there are no scheduling conflicts with planned events and to ensure appropriate onsite public safety actions are implemented. This includes coordination with the US Coast Guard during dredging operations. Permit requirements related to access and safety shall be implemented. 2) Where public access is limited during control activities, including in waterways, marinas, parking lots, and trails used to access control sites, signage shall be posted indicating what access limitations are occurring, the duration of the event, and a contact and phone	Tahoe RCD	Tahoe RCD, TRPA	Prior to and during control implementation	

Resource Area	Applicable Control Method	Mitigation Measure or Resource Protection Measure	Implementing Entity	Monitoring and Reporting Entity(s)	Timing	Status
		number should the public have questions or need to report an incident. 3) In staging areas, signage and safety barriers shall be erected around materials and equipment to prevent public access and maintain safety. 4) To the extent feasible, AIP control activities that temporarily reduce public recreation access, shall be scheduled for early morning and weekday periods to avoid heavier recreational activity hours.				
Transport ation	Benthic Barriers and LFA and All Methods Used Within a Marina	**TRANS-1: Communication Coordination and Securing Barriers and Aeration Systems** 1) Bottom barriers and aeration systems shall be checked routinely to inspect and re-secure any treatment materials that move or start to billow or become unsecure. During project planning, scheduled maintenance visitation of barriers and aerations systems will be determined based on site specific characteristics (e.g., inspected at least monthly or more frequently based on site specific characteristics that affect equipment stability such as water depth, wave action, wind	Tahoe RCD	Tahoe RCD, TRPA	Prior to and during control implementat ion	

Resource Area	Applicable Control Method	Mitigation Measure or Resource Protection Measure	Implementing Entity	Monitoring and Reporting Entity(s)	Timing	Status
		exposure, and amount of recreational access). 2) Prior to work within affected marinas, Tahoe RCD shall coordinate with the marina to secure access, coordinate and schedule activity that would be occurring in the area and implement appropriate safety protocol required by the marina.				
Tribal Cultural Resources	Suction and Mechanical Dredging and All Methods That Disturb Substrate in Culturally Sensitive Areas	**TRIBAL-1: Tribal Cultural Resources Consultation** Prior to beginning AIP control methods that necessitate ground (i.e., bed substrate) disturbing activities within a culturally sensitive area, Tahoe RCD shall consult with the Washoe Tribe Tribal Historic Preservation Officer and the USACE Cultural Resources Specialist or Forest Service Heritage Program Director, as dictated by control site location, to review recorded submerged resources and specific flagging distances necessary for avoidance and protection of Tribal cultural resources and Washoe heritage sites. If tribal cultural resources are discovered within the treatment area, Tahoe RCD will further consult with the Washoe Tribe of Nevada and California to protect and further avoid those resources.	Tahoe RCD	Tahoe RCD, TRPA, LTBMU	Prior control implementation	

Resource Area	Applicable Control Method	Mitigation Measure or Resource Protection Measure	Implementing Entity	Monitoring and Reporting Entity(s)	Timing	Status
Utilities	All Methods Except Hand Removal and Surveillance within 0.25 Mile of a Water Intake	**UTILITY-1: Service Provider Notification** Prior to implementation of control methods within one-quarter mile of a water intake, excluding hand removal and surveillance monitoring, Tahoe RCD shall notify the Tahoe Water Suppliers Association and the affected water provider that owns the intake of the proposed control activity, duration, and daily timing. Intake protection, notification, or other measures and conditions required by the service provider to maintain their infrastructure and service levels shall be implemented. No control activities within one-quarter mile of an intake shall occur until coordination is conducted and intake protection measures, if needed, are in place.	Tahoe RCD	Tahoe RCD	Prior to applicable implementation activities within 0.25 mile of a water intake.	