

**California State Parks, Division of Boating and Waterways
2015/16 Quagga and Zebra Mussel Infestation Prevention Grant Program (\$5,000,000 Total Available Funding)
Project Funding Summary**

Project	Reservoir	Project Type	Brief Project Description	Applicant	Funding Requested (\$)	Funding Decision	Amount Funded (\$)	Conditions and/or Rationale
Clear Lake Mussel Prevention Improvement Project	Clear Lake	Implementation	The project will enhance the reservoir's current prevention program by increasing personnel for boat monitoring and by purchasing two decontamination units and outreach materials.	Lake County Watershed Protection District	127,668.69	Partially	45,568.69	The proposed DBW funding to purchase a Workskiff (vessel) is declined due to accessibility to other vessels within the Reservoir. A review of your application did not substantiate the purchase of a vessel for use in monitoring as other vessels are available and monitoring of the substrates are currently being performed by the Department of Fish and Wildlife in conjunction with Lake County staff.
Feasibility Study for Electric Boat Ramp Gates	Clear Lake	Planning/ Assessment	The project will implment a feasibility study for the installation of electric boat ramp gates at the reservoir.	Lake County Watershed Protection District	171,140.51	Fully	171,140.51	Fully fund with conditions - Re-evaluate hourly management wages which is considered to be excessive at \$96.69 per/hr. Demonstrate the use of the California Natual Resources Agency's Guidbooks for Recreation Water Managers and Users, and other plans. The Narrative was absent the funding which explains the progress that has been made during the previous grant cycle.
Big Bear Municipal Water District Quagga & Zebra Mussel Prevention Program	Big Bear Lake	Implementation	The project will ehance the reservoir's current prevention program which will include the expansion of their decontamination station and the replacement of the reservoir's decontamination units.	Big Bear Municipal Water District	400,000.00	Fully	400,000.00	Fully Funded without Conditions
East Bay Invasive Mussel Prevention Program	Contra Loma, Del Valle, Chabot, Shadow Cliffs	Implementation	The project will increase personnel and inspection days at the reservoirs' inspection stations.	East Bay Regional Park District	311,480.00	Partially	281,480.00	There was no substantiation for the purchase of a truck to be utilized entirely for the prevention of Quagga/Zebra mussel introduction to Lake Del Valle. Further discussion may allow for a truck to be leased for a specific period of time.

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Inyo County Prevention of Infestation with Quagga Mussels	Diaz Lake	Planning/Assessment	The project will complete an invasive mussel vulnerability assessment for the reservoir.	County of Inyo	123,895.00	Denied	0.00	Denied - Could not provide management authority document
Lake Tahoe Quagga Prevention Data Tracking	Lake Tahoe	Implementation	The project will help establish a real-time vessel inspection data tracking system.	Tahoe Regional Planning Agency	65,000.00	Fully	65,000.00	Fully Funded with Conditions to provide documentation as to the results of the prevention data tracking from other states.
Stevens Creek Reservoir Mussel Vulnerability Assessment	Stevens Creek	Planning/Assessment	The project will complete an invasive mussel vulnerability assessment for the reservoir.	Santa Clara Valley Water District	38,895.00	Denied	0.00	The project was fully funded with conditions, however since the grant agreement was not submitted on time, we could not fund the given project.
Lake Berryessa Boater Outreach Program	Lake Berryessa	Implementation	The project will purchase a mobile decontamination station, necessary educational signage, and increase aquatic invasive species personnel training.	Solano County Water Agency	295,175.00	Partially	286,526.00	Attendance of the Western Regional Panel on Aquatic Nuisance Species Conference will be removed from the project. The content of the conference is beyond the scope of quagga and zebra mussel infestation prevention and is not considered vital for this program.
Lake Perris Quagga Inspection Launch Ramp Parking Lot Re-design	Lake Perris	Implementation	The project will retrofit the reservoir's current launch ramp parking lot to increase efficiency in their vessel inspections.	Department of Parks and Recreation – Inland Empire District	395,000.00	Fully	395,000.00	Fully fund with conditions to Expand the project's prevention Plan by including public education and Outreach for quagga and zebra mussel prevention. Currently, the Prevention Plan does not indicate education or outreach activities in the reservoir, except training of education and outreach to current staff.

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Lake Perris Patrol Boat Acquisition	Lake Perris	Implementation	The project entails purchasing a new patrol vessel to regularly patrol Lake Perris emphasizing on the new Quagga Registration Requirement.	Department of Parks and Recreation – Inland Empire District	126,000.00	Denied	0.00	Unable to fund because the project could not substantiate the purchase of an enforcement vessel. Funding Should be sought through the DBW Law Enforcement/ Abandon Watercraft Unit.
Vessel Inspection at Santa Clara Co. Reservoirs	Anderson, Calero, Coyote, Lexington	Implementation	The project will implement a vessel inspection program at the four reservoirs, which includes the purchase of necessary inspection equipment, personnel hiring, and training.	Santa Clara County Parks and Recreation Department	400,000.00	Partially	320,000.00	Stevens Creek Reservoir shall be removed from the prevention project. Santa Clara Water District is in the process of assessing the vulnerability of Stevens Creek Reservoir which is required before an implementation project such as inspections of vessels can begin.
Dreissenid Mussel Inspection and Education Program at Pyramid Lake	Pyramid Lake	Implementation	The project will increase personnel and purchase needed supplies for the existing Dreissenid mussel watercraft inspection and education program at the reservoir.	California Department of Water Resources	400,000.00	Fully	400,000.00	Fully Funded without conditions
Lake Hennessey Boater Outreach Program	Lake Hennessey	Implementation	The project will complete an invasive mussel vulnerability assessment for the reservoir to identify the lake's potential vulnerabilities of an invasive mussel infestation.	City of Napa Public Works Water Division	61,600.00	Fully	61,600.00	Fully fund with conditions - Re-evaluate staffing needs to accomplish your planning and assessment project. This may include consulting services and/or consulting contractors. Update your Task Budget and Line Item Budget reflecting additional costs for the staffing and/or consulting services needs for constructing the Vulnerability Assessment and Prevention Plan. Adjust your Scope of Work to align with the Task Budget and Line Item Budget.

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Gate Arm and Computer Replacement for Quagga Prevention Program	Ruth Lake	Implementation	The project will replace and upgrade the current gate and key card system that allows only inspected vessels to utilize the lake.	Humboldt Bay Municipal Water District	9,150.00	Fully	9,150.00	Fully Funded without Conditions
Clear Lake Mussel Prevention Improvement Project (2)	Clear Lake	Implementation	The project will enhance the reservoir's current Quagga and Zebra mussel prevention program by increasing their personnel at ramp locations.	Lake County Watershed Protection District	155,700.00	Partially	140,700.00	A review of your application did not reveal substantiation for a scuba diver to be hired for monitoring purposes. Artificial substrates and plankton tows serve as an effective way of monitoring in addition to water sampling when efforts are being made to detect the introduction of the dreissenid mussel in Clear Lake.
Quagga & Zebra Mussel Infestation Prevention at Santa Clara County Reservoirs	Anderson, Calero, Coyote, Lexington, Stevens Crk.	Implementation	The project will increase personnel and necessary equipment for the reservoirs' inspection stations. The project will also purchase Quagga ID software and educational signage.	Santa Clara County Parks and Recreation Department	399,861.79	Denied	0.00	Project not encumbered for fiscal year 15/16 due to administrative delays. Application will be funded in fiscal year 16/17.
Truckee-Tahoe Regional Prevention Program Inspection Station Operations	Lake Tahoe	Implementation	The project will purchase and install a decontamination station and a portable office for the reservoir's Truckee-Tahoe Vessel Inspection Station.	Tahoe Regional Planning Agency	399,480.00	Partially	215,000.00	A review of your application revealed costs for the purchase and installation of a decontamination unit are not consistent with other applicants whom have purchase these permanent, self-contained units. Additionally a façade for a building does not conform to the statute for the prevention of the introduction of dreissenid mussels in Lake Tahoe. A Request for Proposal is being solicited as stated in the deliverable. Three (3) competitive bids must be secured and submitted to DBW prior to purchasing the unit.
Truckee-Tahoe Regional Prevention Program, and Truckee-Tahoe Inspection Station	Donner Lake	Planning/Assessment and Implementation (Combination Project)	The project will increase personnel for the implementation of the lake's current vessel inspection and outreach program. The project will also construct a new Truckee-Tahoe Inspection Station. This project also includes conducting early detection monitoring.	Town of Truckee Police Department	400,000.00	Fully	400,000.00	Fully Funded without conditions

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Lake Mendocino and Lake Sonoma Quagga Mussel Prevention Program	Lake Sonoma, Lake Mendocino	Implementation	The project will acquire personnel and mussel dogs to carry out vessel inspections and vessel banding at both reservoirs. The project also includes the installation of a launch ramp and a mechanical arm to control launch traffic at the reservoirs. The grant will also fund for educational signage pertaining to Quagga and Zebra mussels.	United States Army Corps of Engineers	300,019.20	Fully	300,019.20	Fully Funded without conditions
New Melones Lake	New Melones Lake	Implementation	The project will purchase three portable boat decontamination stations, increase personnel for the reservoir's decontamination stations, and attain canines trained in locating mussels on vessels.	US Bureau of Reclamation, New Melones	\$366,240.00	Fully	\$366,240.00	Fully Funded without conditions
Castaic Lake Dreissenid Inspection and Education Program	Castaic Lake		The project will increase personnel at the lake's existing Dreissenid mussel watercraft inspection stations, especially during peak seasons.	California Department of Water Resources	400,000.00	Fully	400,000.00	Fully Funded without conditions
Grant Application for lake Sonoma/Lake Mendocino	Lake Sonoma, Lake Mendocino	Implementation	The project will acquire personnel and mussel dogs to carry out vessel inspections and vessel banding at both reservoirs. The project also includes the installation of a launch ramp and a mechanical arm to control launch traffic at the reservoirs. The grant will also fund for educational signage pertaining to Quagga and Zebra mussels.	United States Army Corps of Engineers	300,019.20	Fully	300,019.20	Fully Funded without conditions
San Luis Reservoir Dinosaur Point Vessel Inspection Station Improvement Project	San Luis Reservoir	Implementation	The project will improve the reservoir's Dinosaur Point Inspection Station's power reliability, lighting, site access control, and phone line service.	California State Parks	125,388.00	Fully	125,388.00	Fully Funded without conditions
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