

California State Parks Division of Boating and Waterways (DBW)
2018/19 Quagga and Zebra Mussel Infestation Prevention Grant Program (\$3,750,000 Total Available Funding)
Project Funding Summary

Project	Reservoir	Project Type*	Application Project Description	Applicant	Funding Requested (\$)	Funding Decision	Amount Funded (\$)	Conditions and/or Rationale
Big Bear Municipal Water District (BBMWD) Quagga and Zebra Mussel Prevention Program FY 18/19	Big Bear Lake	2	This project will improve current quagga/zebra mussel prevention efforts by continuing to provide personnel at the public launch ramps with robust monitoring practices, enhancing inspection procedures, and building a more efficient and safer decon station to deal with fully infested vessels.	Big Bear Municipal Water District	400,000.00	partially	250,000.00	\$150,000 (task 5 and task 4) for a boat lift was not funded due to low priority for QZ prevention.
Inspection and Decontamination Station	Lake Casitas	2	This project will construct a building used for inspection and decontamination, which includes covered outdoor inspection/decontamination area, appropriate drainage, office space for inspection staff, public area for QZM education, and storage area for decontamination equipment. All vessels will be required to comply with Casitas' inspection and quarantine policy, which will be done onsite. Public area of office to be used for QZM education.	Casitas Municipal Water District - Lake Casitas Recreation Area	400,000.00	funding declined by applicant	0.00	Portions of the project were beyond the scope of the Program. Inspection and decontamination staging area tasks were approved for \$69,500, but the applicant declined award.
Public Outreach and Education Program	Lake Casitas	2	This project will provide public education and outreach on the catastrophic impact to the environment, infrastructure, and recreational opportunities quagga and zebra mussel infestations create. This project includes outreach locally and at public events statewide, building off of Casitas' FY 2017/18 QZM Infestation Prevention Grant funded Public Education and Outreach Program.	Casitas Municipal Water District - Lake Casitas Recreation Area	138,548.90	denied	0.00	Project solely about attending trade/sport shows to promote the reservoir; it is not focused on QZ prevention, therefore this project is not a justifiable expense for QZ Grant funds.
Contra Loma Prevention Program Implementation	Contra Loma Reservoir	2	This project involves the implementation of the ongoing Infestation Prevention Program at Contra Loma Reservoir and support of expanded inspection hours at the reservoir. Contra Loma is owned by Bureau of Reclamation (BOR) and is operated and maintained by Contra Costa Water District (CCWD). CCWD and the East Bay Regional Park District (EBRPD) work collaboratively to sustain recreation at Contra Loma and to implement the Mussel Prevention Program at the reservoir. CCWD is seeking funding to support the ongoing program and ensure that Contra Loma remains uninfested.	Contra Costa Water District	252,375.00	fully	252,375.00	
Lake County Q/Z Prevention Implementation Project 18/19	Clear Lake	2	The project will continue improvement to the current Lake County Invasive Mussel Prevention Plan by funding another 2 years of boat ramp monitors, providing education, and improving local and state law compliance with persons recreating on Clear Lake. The project will also improve mussel prevention outreach and education via signage, radio and social media outlets. Lastly, the project will initiate the transition from paper screening into digital medium, allowing Lake County to connect, in real-time, with other AIS managers using digital systems to track incoming vessels, enhancing the ability to successfully detect a potential mussel introduction more effectively.	Lake County Watershed Protection District	399,996.35	fully	399,996.35	
QZ Grant Application	Santa Margarita Lake and Lopez Lake	2	This project will benefit existing mussel prevention by enhancing the four primary elements of the program: Inspection, monitoring and early detection/rapid response, and outreach.	County of San Luis Obispo- Department of Parks and Recreation	242,603.25	denied	0.00	Applicant did not submit a complete application.

California State Parks Division of Boating and Waterways (DBW)
2018/19 Quagga and Zebra Mussel Infestation Prevention Grant Program (\$3,750,000 Total Available Funding)
Project Funding Summary

Project	Reservoir	Project Type*	Application Project Description	Applicant	Funding Requested (\$)	Funding Decision	Amount Funded (\$)	Conditions and/or Rationale
Shadow Cliffs and Del Valle - Quagga and Zebra Mussel Infestation Prevention	Shadow Cliffs Reservoir and Lake Del Valle	2	This project supports implementation of the District's Prevention Plan at Lake Del Valle, which is the District's most popular boating site, and also at Shadow Cliffs Lake where a prevention program was only recently started in 2016. With this project, the District expects to inspect and educate over 11,500 vessels annually, or 23,000 over the two-year project.	East Bay Regional Park District	400,000.00	fully	400,000.00	
Enhancing Lake Access Restrictions and Implementing a Decontamination Station	Ruth Lake	2	The Grant will assist with relocation of the secured access to the lake due to vandalism and flooding issues. Large 2-ton boulders at several locations will deter unauthorized vehicle access. Funding will help with both substrate and surface monitoring and a decontamination unit will help with the prevention of the invasive mussels. Supplies such as stickers, trailer bands and key cards will also be purchased.	Humboldt Bay Municipal Water District	70,106.50	denied	0.00	Applicant did not submit a complete application.
Lake Cuyamaca QZM Prevention Upgrades	Lake Cuyamaca	2	This project will include the purchase and installation of a new mobile AIS decontamination unit, a storage facility for this unit, and training for park staff on this new unit. Additionally early-detection monitoring will continue. A new kiosk will be added at the boat launch to make banding watercraft easier. Additional education and outreach will be conducted by Lake staff throughout the year. The goal of this project is to continue to ensure that Lake Cuyamaca remains uninfested, and that the Lake and its Staff do their part in furthering the education of the public as a means of mitigating risk and spread of QZM and other AIS.	Lake Cuyamaca Recreation and Park District	117,640.00	partially	117,390.00	Preparation of CEQA documents (Task 1 \$250) not funded.
Vessel Inspection Program for Coyote and Lexington Reservoirs	Coyote Reservoir and Lexington Reservoir	2	The Project includes implementation and maintenance of the Vessel Inspection Program. Detection/Monitoring – done by Santa Clara Valley Water District (SCVWD) and consists of surface surveys, and analysis of artificial substrate samples and Plankton tows. Public Education – development of community outreach and education plans using social media, intercept surveys, and planning and securing mixed media advertising. Management of Recreational Activities includes QID database management, signage, vessel banding, inspection site improvements, conducting monitoring activities and preparing reports. Assessment/Evaluation - a formal Request for Proposals (RFP) process will be used to update the Vessel Inspection Program.	Santa Clara County Parks and Recreation Department	400,000.00	fully	400,000.00	
Vessel Inspection Program for Stevens Creek Reservoir	Stevens Creek Reservoir	2	The Project includes implementation and maintenance of the Vessel Inspection Program. Detection/Monitoring – done by SCVWD and consists of surface surveys, and analysis of artificial substrate samples and Plankton tows. Public Education – development of community outreach and education plans using social media, intercept surveys, and planning and securing mixed media advertising. Management of Recreational Activities includes QID database management, signage, vessel banding, inspection site improvements, conducting monitoring activities and preparing reports. Assessment/Evaluation - a formal Request for Proposals (RFP) process will be used to update the Vessel Inspection Program.	Santa Clara County Parks and Recreation Department	202,197.34	fully	202,197.34	

California State Parks Division of Boating and Waterways (DBW)
2018/19 Quagga and Zebra Mussel Infestation Prevention Grant Program (\$3,750,000 Total Available Funding)
Project Funding Summary

Project	Reservoir	Project Type*	Application Project Description	Applicant	Funding Requested (\$)	Funding Decision	Amount Funded (\$)	Conditions and/or Rationale
Vessel Inspection Program for Anderson and Calero Reservoirs	Anderson Reservoir and Calero Reservoir	2	The Project includes implementation and maintenance of the Vessel Inspection Program. Public Education – development of community outreach and education plans using social media, intercept surveys, and planning and securing mixed media advertising. Detection/Monitoring – done by SCVWD and consists of surface surveys, and analysis of artificial substrate samples and Plankton tows. Management of Recreational Activities includes QID database management, signage, vessel banding, inspection site improvements, conducting monitoring activities and preparing reports. Assessment/Evaluation - a formal Request for Proposals (RFP) process will be used to update the Vessel Inspection Program.	Santa Clara County Parks and Recreation Department	400,000.00	fully	400,000.00	
Lake Berryessa Mussel Prevention Program	Lake Berryessa	2	This Program is a prevention program that employs 14 interns and a dedicated Tech. It includes a seal/receipt component to reduce re-inspection time and a decontamination service. Staff educate boaters and inspect their boats May-Sep. Oct-April, inspections are conducted as resources permit. SCWA will have an increased presence to inspect and educate anglers and others during the 'off-season', better preventing an introduction. This grant will help increase inspections, seals applied, and decontaminations.	Solano County Water Agency	293,272.00	fully	293,272.00	
Lake Sonoma Mussel Infestation Prevention Program	Lake Sonoma	2	This is an implementation project to expand the existing watercraft inspection program at Lake Sonoma, and conduct education and outreach activities to increase awareness of Dreissenid mussels. This Project seeks to expand watercraft inspections to 12 months out of the year, adding 10,844 inspector hours and 736 mussel-sniffing canine hours, above the current inspection program. This Project will also post educational signage in new locations, implement a survey for watercraft owners, and conduct outreach at three regional events per year.	Sonoma County Water Agency	400,000.00	fully	400,000.00	
Lake Mendocino Quagga/Zebra Mussel Prevention Program	Lake Mendocino	2	Sonoma Water will expand watercraft inspections at Lake Mendocino. Sonoma Water has coordinated a successful inspection program since 2008. Quagga mussels were prevented from entering the reservoir by a mussel dog in June 2018. The project will expand inspections from 3 days a week, April to October, up to 7 days a week year-round and expand hours. Inspections take place at 2 public ramps, with 1-2 inspectors at each station and a mussel dog, when available. If the watercraft passes, it receives a sticker on the windshield. Watercraft receive inspection daily. Inspectors follow CDFW prevention protocols. Data entry is coordinated with the Colorado State University online database.	Sonoma County Water Agency	400,000.00	denied	0.00	Applicant did not submit a complete application.

California State Parks Division of Boating and Waterways (DBW)
2018/19 Quagga and Zebra Mussel Infestation Prevention Grant Program (\$3,750,000 Total Available Funding)
Project Funding Summary

Project	Reservoir	Project Type*	Application Project Description	Applicant	Funding Requested (\$)	Funding Decision	Amount Funded (\$)	Conditions and/or Rationale
Stanislaus County: Woodward and Modesto Reservoir 2019	Woodward and Modesto Reservoir	2	This project includes Quagga Zebra Mussel Prevention efforts for both reservoirs and consists of public education/training, contracted canine inspections, annual staff training, staff program scheduling of inspections, protocol training, securing boat launch areas, purchase of material for distribution at entrance, public events education, surveys of customers at reservoir entry and program notices via social media, staffing costs for Manager/Supervisor, Park Aide, and administrative program related costs. Activities are consistent with North Central Valley Consortium Prevention Plan.	Stanislaus County Parks and Recreation Department	199,893.36	partially	27,227.36	Partial award was determined to be \$6,376.36 based on activities commensurate with the current determination of low risk for QZ establishment at these reservoirs. Applicant appealed with a revised budget of \$27,227.36 which was awarded.
TOTAL					\$4,716,632.70		\$3,142,458.05	

*Key: Project Type:

Type 1 = Planning and Assessment Project

Type 2 = Implementation Project