

California State Parks, Division of Boating and Waterways
2014/15 Quagga and Zebra Mussel Infestation Prevention Grant Program (\$2,500,000 Total Available Funding)
Project Funding Summary

Project	Reservoir	Project Type	Brief Project Description	Applicant	Funding Requested (\$)	Funding Decision	Amount Funded (\$)	Conditions and/or Rationale
Westside IRWMP Detection and Education Plan for Eurasian Mussels	Lake Berryessa, Clear Lake, Indian Valley Reservoir	Planning/Assessment	The Project will develop an Early Detection and Education Plan for Eurasian mussels for the Westside Region (Westside Mussel Plan).	Westside Sacramento Integrated Regional Water Management Plan	163,236.00	Denied	0.00	Reservoir owner and/or management authority documents were not submitted. In addition, the Project was not organized adequately to be funded for 2014/15 Grant Program period.
Lake Casitas Quagga and Zebra Mussel Vulnerability Assessment	Lake Casitas	Planning/Assessment	The Project will develop and complete a vulnerability assessment for the reservoir.	Casitas Municipal Water District	40,000.00	Fully	40,000.00	Fully Funded without conditions
Western Nevada County Regional Prevention/Monitoring Program	Rollins Scott Flats Combie	Planning/Assessment	The Project will provide a completed Vulnerability Assessment and a Prevention Plan for the reservoirs.	Nevada Irrigation District	114,235.00	Partially	54,564.65	The Project was reduced to a Planning/Assessment Project because the project did not meet requirements for an Implementation Project.
Lake Somona Mussel Prevention Program	Lake Sonoma	Implementation/Construction	The Project will adopt and implement a Level 3 (Comprehensive) inspection program at the Water Agency impoundments, which include Lake Somona and Lake Mendocino.	Sonoma County Water Agency	200,000.00	Denied	0.00	The applicant was not eligible for the Grant Program because they did not have management authority agreement in the reservoir with the U.S. Army Corp of Engineers (USACE).
Lake Mendocino Mussel Prevention Program	Lake Mendocino	Implementation/Construction	The Project will implement a new mandatory inspection program for motorized watercraft, which includes installing inspection stations at Mendocino North and Mendocino South ramps.	Mendocino County Russian River Flood Control and Water Conservation Improvement District	200,000.00	Denied	0.00	The applicant was not eligible for the Grant Program because they did not have management authority agreement in the reservoir with the USACE.
Tahoe Truckee Regional Prevention Program	Donner Lake	Implementation/Construction	The Project will move the an existing inspection and decontamination station to a regionally accessible location that will serve two primary reservoirs, Donner Lake and Lake Tahoe, and three secondary reservoirs, Boca, Prosser and Stampede. This project will also merge the concurrent inspection efforts of the primary and secondary reservoirs to provide a uniform and consistent inspection and decontamination process for all reservoirs.	Town of Truckee	200,000.00	Fully with Conditions	200,000.00	The applicant is required to complete and submit a Prevention Plan that is consistent with FG Code, §2302 prior to the execution of the Grant Agreement.
Lake Tahoe AIS Prevention Program- Alpine Inspection Station	Lake Tahoe	Implementation/Construction	The Project will provide funding to support activities for the on-going Prevention Program at Lake Tahoe. The Prevention Program consists of a comprehensive inspection and decontamination process, reciprocal banding and sticker program for boaters, monitoring, outreach, and education.	Tahoe Regional Planning Agency	199,743.00	Fully with Conditions	200,000.00	The applicant is required to complete and submit a Prevention Plan that is consistent with Fish and Game Code, §2302 prior to the execution of the Grant Agreement.
Monterey County Quagga Zebra Prevention Program	Nacimiento Antonio	Implementation/Construction	The Project implements additional components of the on-going invasive species program. The project includes increase enforcement, training and outreach activities, education and outreach to the public, a vessel-tracking database, facility upgrades to inspection area, and program oversight.	County of Santa Barbara	199,992.00	Fully	200,000.00	Fully Funded without conditions

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Lake County Watershed Protection District QZ Mussel Prevention Awareness Project	Clear Lake	Implementation/ Construction	The Project will strengthen the current Mussel Prevention Plan by increasing boat monitoring at the primary county and city public launch ramps at Clear Lake.	County of Lake Watershed Protection District	200,000.00	Partially	189,649.60	Transporting the quagga, infested boat from Lake Mead to Clear Lake was removed due to issues with transporting the boat into California as well as the management and tracking of the boat for educational purposes in Northern California.
Vessel Inspection Program at Reservoirs in Santa Clara County	Anderson Calero Coyote Lexington Stevens Creek	Implementation/ Construction	The Project implements physical inspections at various reservoirs in Santa Clara County Parks, and broadens the regional approach through coordinated efforts with the Bay Area Regional Quagga Prevention Partners to prevent the introduction of mussels into the County's and Bay Area waterways.	County of Santa Clara Parks and Recreation Department	199,901.30	Fully	199,901.30	The applicant is also required to submit a Vulnerability Assessment prior to the execution of the Grant Agreement
Modesto Reservoir Project Plan	Modesto	Implementation/ Construction	The Project will increase inspection activities that includes incorporating the use of the quagga and zebra mussel inspection dog.	Modesto Reservoir Regional Park	38,800.00	Fully	38,800.00	Fully Funded without conditions
Woodward Reservoir Project Plan	Woodward	Implementation/ Construction	The Project will increase inspection activities that included incorporating the use of the quagga and zebra mussel inspection dog.	Woodward Reservoir Regional Park	36,760.00	Fully	36,760.00	Fully Funded without conditions
Central Coast Outreach to Boaters	Cachuma Lake	Implementation/ Construction	The Project aims to support educational outreach to anglers and boaters in the central coast region by continuing the exchange information between boaters and stakeholders.	County of Santa Barbara	30,693.00	Fully	30,693.00	Fully Funded without conditions
East Bay Invasive Mussel Prevention Program	Contra Costa Lake Del Valle Lake Chabot Quarry Lakes	Implementation/ Construction	The Project implements one year of the East Bay Regional Park District Prevention Plan in the Contra Costa Reservoir, Lake Del Valle, Lake Chabot and Quarry Lakes. The Project supports conducting surveys of watercraft entering the reservoirs, visual inspections of watercraft, banding program, use of a live-time database (QID), and reporting any adult mussels to the Department of Fish and Wildlife.	East Bay Regional Park District	200,000.00	Fully	200,000.00	Fully Funded without conditions
Tulloch Reservoir Wash Station	Tulloch	Implementation/ Construction	The project installations of a boat wash station to decontamination watercraft upon entering the water in an effort to prevent the introduction/infestation into the Reservoir.	Oakdale Irrigation District South San Joaquin Irrigation District TRI-DAM Project Hydro-Electric Generations, Water and Irrigation District, Reservoir Operator	78,367.55	Increased Funding up to \$200,000 with Conditions	200,000.00	The unit proposed in the Project application has not been used for decontaminating mussel infested watercraft and equipment. As a result, funding was increased to support a decontamination unit that is designed for the removal quagga and zebra mussels from watercraft and equipment. The applicant is also required to comply with CEQA (potential mitigated negative declaration).
Camanche Recreation Area - South Shore Vessel Decontamination Station	Camanche	Implementation/ Construction	The Project will purchase and install a state of the art unit designed to decontaminate watercraft and equipment that is; new to the area, suspected of being infested, and known to be infested with quagga and zebra mussels.	East Bay Municipal Utility District	200,000.00	Fully with Conditions	200,000.00	The applicant is required to comply with CEQA (potential mitigated negative declaration).

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Lake Berryessa Outreach Program	Lake Berryessa	Implementation/ Construction	The Project develops and implements an outreach program to provide education to lake visitors, recreators, and resort employees about the importance of Lake Berryessa's water quality, good boating practices, and invasive species (quagga and zebra mussels).	Solano County	128,325.00	Fully	128,325.00	Fully Funded without conditions
Don Pedro Recreation Agency: Quagga & Zebra Mussel Infestation Prevention Program	Don Pedro	Implementation/ Construction	The Project will continue the implementation of the Prevention Program and increase public awareness on preventing the spread of quagga and zebra mussel into Don Pedro Lake.	Don Pedro Recreational Agency	60,472.66	Not funded	0.00	Funding was reduced based on the revised budget of \$60,472.66 submitted on February 9, 2015. Funding was reduced due to non-fundable project elements (salaried employees). The funding for the use of the inspection dog was reduced because the cost of the dog at Don Pedro was more than double (\$125/hr.) compared to other projects' cost (\$60/hr.) for the use of the dog. The project was not funded because the lead agency was unable to execute the grant agreement.
Vessel Inspection Certification and Education (VICE) Program	Puddingstone	Planning/ Assessment and Implementation (Combination Project)	The Project creates a comprehensive Vessel Inspection, Certification and Education Program (VICE). The Project includes; the development of a more comprehensive Vulnerability Assessment, improves public outreach and education, improves monitoring activities, updates to the current inspection procedures as well as monitors the effectiveness of the program.	County of Los Angeles, Department of Parks and Recreation	200,000.00	Fully with Conditions	200,000.00	The applicant is required to expand the project's Scope of Work to include monitoring for quagga and zebra mussels in the reservoir.
Big Bear Lake Quagga and Zebra Mussel Prevention & Expansion Program	Big Bear Lake	Implementation/ Construction	The Project implements upgrades to the existing Prevention Plan including; providing a state of the art training center, increasing security of the public launch ramp and streamlining ramp operations as well as vessel inspection and decontamination to improve to better serve the public.	Big Bear Municipal Water District	200,000.00	Fully	200,000.00	Fully Funded without conditions
Lake Sonoma Quagga and Zebra Mussel Education and Enforcement	Lake Sonoma	Implementation/ Construction	The Project includes; working with the other Sonoma County agencies to draft, pass, and enforce a county ordinance; train and educate Sonoma County Sheriff's Marine Unit Deputies and Community Service Officers as quagga and zebra mussel inspectors; and provide educational materials informing visitors of the risk mussels pose on the environment, recreation activities in water bodies and economy.	Sonoma County Sheriff's Office, Marine Unit Sergeant	107,334.00	Denied	0.00	The applicant was not eligible for the Grant Program because they did not provide the reservoir management authority agreement with the USACE.
Total					2,997,859.51		2,288,000.55	