



COUNTY OF SONOMA

575 ADMINISTRATION
DRIVE, ROOM 102A
SANTA ROSA, CA 95403

SUMMARY REPORT

Agenda Date: 8/6/2019

To: Board of Directors, Sonoma County Water Agency
Department or Agency Name(s): Sonoma County Water Agency
Staff Name and Phone Number: Brad Sherwood 547-1927
Vote Requirement: 4/5th
Supervisory District(s): All

Title:

Quagga and Zebra Mussel Inspection Program

Recommended Action:

In an ongoing effort to prevent quagga and zebra mussel infestation in Sonoma County waterways:

- A. Authorize Sonoma County Water Agency's General Manager to execute the Second Amended Agreement for Quagga and Zebra Mussel Inspection Program with Dogs With Jobs LLC to provide quagga and zebra mussel inspection and related services. The amended agreement increases the amount by \$20,000 with no increase to the scope for a new not-to-exceed agreement total of \$375,000 and no change to end date of December 31, 2019. (Majority)
- B. Adopt a resolution authorizing adjustments to the Board Adopted Budget for Fiscal Year 2019-2020 for the Sonoma County Water Agency, in the amount of \$20,000. (4/5th)

Executive Summary:

This item requests authority for the Sonoma County Water Agency's (Sonoma Water) General Manager to execute an amended agreement with Dogs With Jobs LLC (Consultant) to provide quagga and zebra mussel inspection, demonstration, training, and related services increasing the amount by \$20,000 for a new not-to-exceed agreement total of \$375,000 with no change to end date of December 31, 2019 or scope of work. The added cost is to cover the increased cost of services in the first year of the agreement and which exceeded the allocated amount of \$115,000 by \$20,000 for the necessary additional inspections due to finding quagga mussels on a watercraft at Lake Mendocino.

Discussion:

HISTORY OF ITEM/BACKGROUND

Quagga and zebra mussels are an invasive mussel that, if introduced into a waterway, can devastate the natural environment, clog water and flood protection infrastructure, and cost millions of dollars in maintenance. Mussels are transported between waterways by watercraft, primarily recreational boats. Sonoma Water is a member of the North Coast Mussel Prevention Consortium and is working with North Coast Mussel Prevention Consortium's partner agencies to implement watercraft inspections at both Lake Mendocino and Lake Sonoma. Lake Sonoma and Mendocino are currently mussel free, however mussels have infested a waterway south of Sonoma County, in San Benito County.

The Corps and the Friends of Lake Sonoma are partnering with Sonoma Water to implement boat inspections

and raise public awareness at the reservoirs. The California Department of Fish and Wildlife will provide law enforcement as needed. The Sonoma County Sheriff's Office, which provides law enforcement on Lake Sonoma, is also a key partner in helping educate boaters about the importance of mussel inspections.

In April 2018, Sonoma Water and Consultant entered into an agreement for Quagga and Zebra Mussel Inspection Demonstrations and to provide training for watercraft inspectors. Consultant has performed boat inspections at both lakes since 2012 and adheres to the North Coast Mussel Prevention Consortium's prevention plan during the inspection process. The agreement amount was \$230,000.

In October 2018, the agreement was amended to add \$125,000 to the total agreement amount for a new not-to-exceed amount of \$355,000 for continuation of the Quagga and Zebra Mussel Inspection Program with no change to scope of work or end date. □

SERVICES TO BE PERFORMED

Under the proposed amended agreement, Consultant will continue to provide quagga and zebra mussel inspection and demonstrations, utilizing a team of specially-trained canines to help inspect boats. This will help educate boaters on how to clean, drain, and dry their boats to better protect our waterways from a mussel infestation. In addition, Consultant will continue providing boat inspection training at Lake Sonoma to volunteer inspectors to help develop year-round inspection at both reservoirs.

The additional amount requested of \$20,000 for this second amended agreement covers the additional costs incurred for inspections in excess of the allocated amount in the first fiscal year budget with no change to the term or scope.

The additional cost is \$20,000, for a new not-to-exceed agreement total of \$375,000. There is no change to scope or end date of December 31, 2019.

Prior Board Actions:

- 10/23/2018: Approved agreement between Sonoma Water and Dogs With Jobs LLC for to provide a continuation of quagga and zebra mussel inspection, demonstration, training, and related services. Cost \$125,000; term end December 31, 2019.
- 04/24/2018: Authorized the General Manager to execute an agreement with Dogs With Jobs, LLC (formerly Central Valley Detection Canine) to provide quagga and zebra mussel inspection, demonstration, training, and related services. Cost \$230,000; agreement term end December 31, 2019.
- 05/03/2016: Authorized the Chair to execute an agreement with Central Valley Detection Canine to provide quagga and zebra mussel inspection, demonstration, training, and related services. Cost \$201,000; agreement term end December 31, 2017.
- 06/23/2015: Approved amended agreement between Sonoma Water and Central Valley Detection Canine for quagga and zebra mussel inspections. Cost \$52,400 for a new not-to-exceed agreement total of \$70,000; term end December 31, 2015.
- 03/03/2015: Authorized the General Manager to execute a Memorandum of Understanding between Sonoma Water and The Corps for the Lake Mendocino and Lake Sonoma Projects Quagga.
- 05/12/2012: Authorized the Chair to execute the Memorandum of Understanding Regarding the North Coast Zebra and Quagga Mussel Consortium, between the County of Sonoma and Sonoma Water, and

Mendocino and Humboldt Counties, Marin Municipal Water District, and the Mendocino County Russian River Flood Control and Water Conservation Improvement District.

01/10/2012: Approved resolution identifying the potential for an infestation of zebra and quagga mussels into North Coast waterways and directed staff to coordinate a consortium through the Eel Russian River Commission that would implement prevention planning against an infestation of mussels.

FISCAL SUMMARY

Expenditures	FY 19-20 Adopted	FY20-21 Projected	FY 21-22 Projected
Budgeted Expenses	\$20,000		
Additional Appropriation Requested			
Total Expenditures	\$20,000		
Funding Sources			
General Fund/Sonoma Water GF	\$20,000		
State/Federal			
Fees/Other			
Use of Fund Balance			
Contingencies			
Total Sources	\$20,000		

Narrative Explanation of Fiscal Impacts:

Budgeted amount of \$20,000 is available from FY 2019/2020 appropriations in Sonoma Water's General Fund. With Board approval, appropriations budgeted in the General Fund for this project will be transferred to the Russian River Project Fund where the project is budgeted pursuant to the attached budgetary resolution.

Staffing Impacts:			
Position Title (Payroll Classification)	Monthly Salary Range (A-I Step)	Additions (Number)	Deletions (Number)
N/A			

Narrative Explanation of Staffing Impacts (If Required):

None

Attachments:

Attachment 1: Amended Agreement with Dogs With Jobs LLC

Agenda Date: 8/6/2019

Attachment 2: Resolution

Related Items “On File” with the Clerk of the Board:

None