



## SUMMARY REPORT

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**Agenda Date:** 5/21/2019

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**To:** Board of Directors, Sonoma County Water Agency  
**Department or Agency Name(s):** Sonoma County Water Agency  
**Staff Name and Phone Number:** Chase Takajo / 521-1872  
**Vote Requirement:** Majority  
**Supervisory District(s):** Second

**Title:**

Funding of Fisheries Biology and Field Studies Course at Casa Grande High School in Support of the Stream Maintenance Program

**Recommended Actions:**

In an ongoing effort to protect, maintain, and manage public lands and protect streams and watersheds: Authorize Sonoma County Water Agency's General Manager to execute an agreement with United Anglers of Casa Grande, Inc., for funding of the fisheries biology and field studies course at Casa Grande High School in support of Sonoma County Water Agency's Stream Maintenance Program through June 1, 2022, in the amount of \$75,000. (Second District)

**Executive Summary:**

The Fisheries Biology and Field Studies course for students at Casa Grande High School (Program) includes field work and outreach related to Adobe Creek in Petaluma. Sonoma County Water Agency (Sonoma Water) maintains easements throughout the Petaluma River watershed (Flood Control Zone 2A) by providing stream, creek, and channel maintenance. Sonoma Water will benefit from the Program through student internship development, stream and vegetation maintenance activities, and instruction in fisheries biology and watershed restoration.

**Discussion:**

HISTORY OF ITEM/BACKGROUND

In 1983, United Anglers of Casa Grande, Inc. (United Anglers) adopted Adobe Creek to rebuild Adobe Creek's wildlife habitat. As part of this effort, United Anglers developed the Adobe Creek Restoration Project at Casa Grande High School (Project). Under the Project, students maintain a fully functioning fish research facility and conservation hatchery and also provide maintenance on Adobe Creek. The Project aligns with Sonoma Water's fisheries and environmental programs.

As part of the Project, United Anglers conducts a fisheries biology and field studies course for students at Casa Grande High School (Program). The Program field work curriculum includes field studies and stream maintenance, such as identification and removal of invasive species, canopy development, and debris removal. Students learn about fisheries and watershed management and conduct flood control and stream maintenance activities, including vegetation maintenance, planting, and debris removal. The Program outreach curriculum includes public outreach to educate riparian landowners about debris management issues.

The cost of the Program will not exceed \$75,000; the term end date is June 1, 2022.

#### SERVICES TO BE PERFORMED

Under the proposed agreement, United Anglers will conduct the following Program activities:

Field Curriculum: United Anglers will implement field work curriculum including field studies and stream maintenance, such as identification and removal of invasive species, canopy development, and debris removal; fisheries and watershed management; and flood control and stream maintenance activities, including vegetation maintenance, planting, and debris removal.

Outreach Curriculum: Upon notice from Sonoma Water, United Anglers will also conduct public outreach to educate riparian landowners about debris management issues and assist in the removal of detrimental debris and garbage in streams in the Petaluma River watershed, as directed by Sonoma Water. Sonoma Water will receive a summary report for each landowner contacted.

Presentations: United Anglers will give annual presentations to Sonoma Water staff summarizing work performed by students in the previous year.

#### **Prior Board Actions:**

06/06/2017: Approved agreement between Sonoma Water and United Anglers of Casa Grande, Inc. for funding of the fisheries biology and field studies course at Casa Grande High School in support of Sonoma Water's Stream Maintenance Program.

#### **FISCAL SUMMARY**

<b>Expenditures</b>	<b>FY 18/19 Adopted</b>	<b>FY 19/20 Projected</b>	<b>FY 20/21 Projected</b>
Budgeted Expenses	\$75,000		
Additional Appropriation Requested			
<b>Total Expenditures</b>	<b>\$75,000</b>		
<b>Funding Sources</b>			
General Fund/WA GF			
State/Federal			
Fees/Other	\$75,000		
Use of Fund Balance			
Contingencies			
<b>Total Sources</b>	<b>\$75,000</b>		

#### **Narrative Explanation of Fiscal Impacts:**

Budgeted amount of \$75,000 is available from FY 2018/2019 appropriations for the Petaluma Zone 2A Flood Control fund, which is funded by property taxes. The full amount will be encumbered using FY 18-19 appropriations. No additional appropriation is required.

<b>Staffing Impacts:</b>			
<b>Position Title (Payroll)</b>	<b>Monthly Salary Range (A - I Step)</b>	<b>Additions (number)</b>	<b>Deletions (number)</b>
N/A			

**Narrative Explanation of Staffing Impacts (If Required):**

N/A

**Attachments:**

Agreement with United Anglers of Casa Grande, Inc.

**Related Items "On File" with the Clerk of the Board:**

None.