

**SUBMITTAL TO THE FLOOD CONTROL AND
WATER CONSERVATION DISTRICT
BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM: 11.3
(ID # 11215)

MEETING DATE:

Tuesday, December 10, 2019

FROM: FLOOD CONTROL DISTRICT:

SUBJECT: FLOOD CONTROL DISTRICT: Ratification and Approval of the Joint Funding Agreement Between the Riverside County Flood Control and Water Conservation District and the U.S. Department of the Interior, U.S. Geological Survey for Water Resources Investigations for One Year, CEQA Exempt. [Total \$243,465 - \$162,310 for FY 19/20, \$81,155 for FY 20/21 - 100% District Funds]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Finds that this Joint Funding Agreement (Agreement) is exempt from the California Environmental Quality Act (CEQA) as it has been determined that the Agreement is exempt under Section 15061(b)(3) of the State CEQA Guidelines;
2. Ratify and approve the Agreement between the Riverside County Flood Control and Water Conservation District (District) and the U.S. Department of the Interior, U.S. Geological Survey (USGS) for \$243,465 for one year;
3. Authorize the Chairwoman of the Board for the District to execute the Agreement on behalf of the District; and
4. Direct the Clerk of the Board to return two (2) executed Agreements to the District.

ACTION:Policy

Jason Uhley, GENERAL MGR-CHF FLD CNTRL ENG

11/27/2019

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Washington and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: December 10, 2019
xc: Flood

Kecia R. Harper
Clerk of the Board

By:
Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$162,310	\$81,155	\$243,465	\$0
NET COUNTY COST	\$0	\$0	\$0	\$0
SOURCE OF FUNDS: 48000-947240-525440 Hydrology Professional Services			Budget Adjustment: No	
			For Fiscal Year: 19/20 - 20/21	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

For decades, the District has participated with USGS in funding a cooperative water resources investigations (stream gauging) program in western Riverside County. This annual Joint Funding Agreement (Agreement) sets forth the terms and conditions by which the District and USGS will jointly contribute funding for eighteen stream gauges as a part of the cooperative water resources investigations program during the 2019-2020 term. The Desert Water Agency (DWA), Santa Margarita River Watershed Watermaster and Coachella Valley Water District (CVWD) also provide funding for stream gauges within their respective jurisdictions through separate agreements with USGS.

County Counsel has approved the Agreement as to legal form. USGS has executed the Agreement.

Prev. Agn. Ref.: MT#8451 11.1 of 12/11/18

Environmental Findings

The Agreement is exempt from CEQA Guidelines Section 15061(b)(3) because it can be seen with certainty that there is no possibility that the Agreement may have a significant effect on the environment. Therefore, the Agreement is not subject to CEQA.

Impact on Residents and Businesses

This project is funded by ad valorem property tax revenue and entails no new fees, taxes or bonded indebtedness to residents and businesses. Execution of the agreement imposes no additional impacts to residents and businesses.

Additional Fiscal Information

The total cost of the 2019-2020 cooperative water resources investigations program for the eighteen stream gauges is \$452,700. Subject to the availability of federal matching funds, USGS is providing \$86,850 in funding; the remaining \$365,850 is split between the District, DWA, Santa Margarita River Watershed Watermaster and CVWD. Of this, the District is contributing \$243,465 in funding, and USGS has allocated \$38,425 in federal matching funds toward the District's contribution.

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Sufficient funds are included in the District's Fiscal Year 2019-2020 budget and will be included in the proposed budget for Fiscal Year 2021-2022, as appropriate.

ATTACHMENTS:

1. Joint Funding Agreement

RKM:blm

P8/228132



Jason Farin, Senior Management Analyst

12/3/2019



Gregory W. Priamos, Director County Counsel

12/2/2019

Non-Standard
2019ZG-01083

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Customer#: 600000806
Agreement#: 20ZGJFA02700
Project #: ZG00GZV
TIN #: 93-1171062

Page 1 of 2

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the 1st day of November, 2019, by the U.S. GEOLOGICAL SURVEY, California Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation for cooperative water resources investigations in the Riverside County Flood Control and Water Conservation District area as outlined in the USGS program letter dated September 26, 2019 (Scope of Work), herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00.

- (a) \$38,425.00 by the party of the first part during the period
November 1, 2019 to October 31, 2020
- (b) \$243,465.00 by the party of the second part during the period
November 1, 2019 to October 31, 2020
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of : \$0.00

Description of the USGS regional/national program:
Not Applicable

- (d) Any additions or reductions to the amounts committed in this agreement may only be changed or modified by a written amendment to this agreement signed by both parties.
- (e) The performance period in this agreement may only be changed or modified by a written amendment to this agreement signed by both parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request; be furnished by the party of the first part; at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (<https://www2.usgs.gov/fsp/>).

DEC 1 0 2019 11.3

Non-Standard
2018ZG-00610

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Customer#: 600000806
Agreement#: 20ZGJFA02700
Project #: ZG00GZV
TIN #: 93-1171062

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9. Billing for this agreement will be rendered quarterly. Invoices not paid within 60 days from the billing date will bear Interest, Penalties, and Administrative cost at the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C § 3717) established by the U.S. Treasury.

USGS Technical Point of Contact

Name: Scott Patterson
Supervisory Hydrologic Technician
Address: 12110 Tech Center Drive
Poway, CA 92064
Telephone: (858) 679-4015
Fax: (858) 679-4019
Email: rspatter@usgs.gov

Customer Technical Point of Contact

Name: Jason Uhley
General Manager and Chief Engineer
Address: 1995 Market Street
Riverside, CA 92501-1719
Telephone:
Fax:
Email:

USGS Billing Point of Contact

Name: David Penisten
Supervisory Budget Analyst
Address: 6000 J Street - Placer Hall
Sacramento, CA 95819
Telephone: (916) 278-9200
Fax: (916) 278-3070
Email: dpenisten@usgs.gov


Customer Billing Point of Contact

Name: Robert Laag
c/o Accounts Payable
Address: 1995 Market Street
Riverside, CA 92501-1719
Telephone:
Fax:
Email: relaag@rivco.org


U.S. Geological Survey
United States
Department of Interior

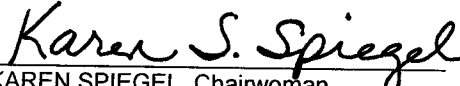
RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT

Signature

By  Date: 9/26/2019
Name: Eric G. Reichard
Title: Director, USGS California Water Science Center

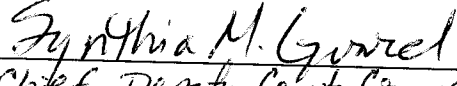
Signatures

By  Date: 11/25/19
Name: JASON E. UHLEY
Title: General Manager-Chief Engineer

By 
KAREN SPIEGEL, Chairwoman
Riverside County Flood Control and Water Conservation District Board of Supervisors

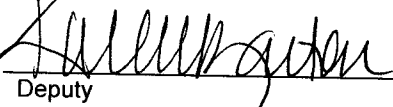
APPROVED AS TO FORM:

GREGORY P. PRIAMOS
County Counsel

By 
Chief Deputy County Counsel

ATTEST:

KECIA HARPER
Clerk of the Board

By 
Deputy

(SEAL)

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
for
Water Resource Investigations

Agreement#: 20ZGJFA02700

Scope of Work

USGS Program Letter dated November 18, 2019



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
California Water Science Center
6000 J Street, Placer Hall
Sacramento, CA 95819

Phone: (916)278-3000 Fax: (916)278-3070
<http://water.wr.usgs.gov>

RECEIVED
NOV 20 2019

**RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT**

November 18, 2019

Mr. Jason Uhley
General Manager and Chief Engineer
Riverside County Flood Control and Water Conservation District
1995 Market Street
Riverside, California 92501-1719

Dear Mr. Uhley:

This letter confirms discussions between our respective staffs concerning the continuation of the cooperative water resources program between Riverside County Flood Control and Water Conservation District (RCFC&WCD) and the U.S. Geological Survey (USGS) for the period November 1, 2019 to October 31, 2020.

The proposed program and associated costs to RCFC&WCD, Coachella Valley Water District (CVWD), Desert Water Agency (DWA) and Santa Margarita River Watershed (SMRW) are included in Table 1.

As agreed in prior years, your agency will provide channel alignment work at the Mission Creek near Desert Hot Springs station. This work will consist of channel grooming, including the removal and relocation of minor amounts of bed material, so as to maintain communication of the stream with the gage at low flows. The area of channel where this work would be needed extends from the gage upstream for approximately 200 feet. Your agency has the equipment and skilled operators to perform this service. As in the past, the USGS will assist you with this work and will contact you when and if it is needed. The USGS will also obtain any needed environmental permits in advance of this work.

Total cost of the proposed program is \$452,700. Cost to your agency for the work identified in Table 1 will be \$243,465 and subject to the availability of Federal matching funds, the USGS will provide \$86,850 to the program, \$38,425.00 will be matched to this agreement.

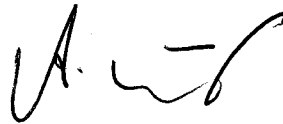
Enclosed are four originals of Joint Funding Agreement (JFA) 20ZGJFA02700, signed by our agency, for your approval. If you are in agreement with this proposed program, please return one fully executed JFA to our office. Work performed with funds from this agreement will be conducted on a fixed-price basis. Billing for this agreement will be rendered quarterly.

Mr. Jason Uhley, General Manager and Chief Engineer- Riverside County FC&WCD

The USGS is required to have an agreement in place prior to any work being performed on a project. We request that a fully executed JFA be returned prior to November 1, 2019. If it is not received by November 1, we will be required to suspend operations until an agreement is received.

If you have any questions concerning this program, please contact Scott Patterson, in our Poway Field Office, at (858) 679-4015. If you have any administrative questions, please contact David Penisten in our Sacramento Office, at (916) 278-9200.

Sincerely,



Eric G. Reichard
Director, USGS California Water Science Center

Enclosures

cc: Mr. Robert Laag
Hydrologic Data Collection Section
Riverside County Flood Control and
Water Conservation District
1995 Market Street
Riverside, CA 92501-1719

Mr. Mark Krause
General Manager
Desert Water Agency
Post Office Box 1710
Palm Springs, CA 92263-1710

Mr. Jim Barrett
Coachella Valley Water District
Post Office Box 1058
Coachella, CA 92236

Attn: Watermaster
Santa Margarita River Watershed
169 Parkshore Drive, Suite 110
Folsom, CA 95630

Scott Patterson, USGS CAWSC

Mr. Jason Uhley, General Manager and Chief Engineer- Riverside County FC&WCD

Table 1:

Station Number	Station Name	RCFC & WCD Funds	DWA Funds	CVWD Funds	SMR Water-master Funds	USGS Funds	Total Funds
10256500	Snow Creek near White Water, including diversion	\$ 5,300	\$ 7,675	\$ 7,675	\$ -0-	\$ 10,400	\$ 31,050
10257500	Falls Creek near White Water, including diversion	\$ 5,300	\$ 7,675	\$ 7,675	\$ -0-	\$ 10,400	\$ 31,050
10257550	Whitewater River at Windy Point*	\$ 5,300	\$ 7,675	\$ 7,675	\$ -0-	\$ 10,400	\$ 31,050
10257600	Mission Creek near Desert Hot Springs	\$ 15,800	\$ -0-	\$ -0-	\$ -0-	\$ 7,950	\$ 23,750
10257720	Chino Canyon Creek below Tramway near Palm Springs	\$ 5,265	\$ 5,265	\$ 5,270	\$ -0-	\$ 7,950	\$ 23,750
10258000	Tahquitz Creek near Palm Springs	\$ 5,270	\$ 5,265	\$ 5,265	\$ -0-	\$ 7,950	\$ 23,750
10258500	Palm Canyon Creek near Palm Springs ¹	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-
10259000	Andreas Creek near Palm Springs	\$ 5,265	\$ 5,270	\$ 5,265	\$ -0-	\$ 7,950	\$ 23,750
10259050	Palm Canyon Wash near Cathedral City	\$ 5,265	\$ 5,265	\$ 5,270	\$ -0-	\$ 7,950	\$ 23,750
11042700	Murrieta Creek near Murrieta CA	\$ 13,150	\$ -0-	\$ -0-	\$ 13,150	\$ -0-	\$ 26,300
11042800	Warm Springs Creek near Murrieta	\$ 13,150	\$ -0-	\$ -0-	\$ 13,150	\$ -0-	\$ 26,300
11042900	Santa Gertrudis Creek near Temecula	\$ 7,900	\$ -0-	\$ -0-	\$ 7,900	\$ 7,950	\$ 23,750
11069500	San Jacinto River near San Jacinto ¹	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-
11070150	San Jacinto River above State Street near San Jacinto (stage only)	\$ 9,200	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 9,200
11070210	San Jacinto River at Ramona Expressway near Lakeview	\$ 26,300	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 26,300
11070270	Perris Valley Storm Drain at Nuevo Road near Perris	\$ 26,300	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 26,300
11070365	San Jacinto River near Sun City	\$ 26,300	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 26,300
11070465	Salt Creek at Murrieta Road near Sun City	\$ 26,300	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ 26,300
11070500	San Jacinto River near Elsinore	\$ 15,800	\$ -0-	\$ -0-	\$ -0-	\$ 7,950	\$ 23,750
11071760	Coldwater Canyon Creek near Corona CA	\$ 26,300	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-
TOTAL		\$ 243,465	\$ 44,090	\$ 44,095	\$ 34,200	\$ 86,850	\$ 452,700

¹ Funding for this gage is provided by the Groundwater and Streamflow Information Program as a Federal Priority Streamgage (formerly under the National Streamflow Information Program (NSIP)). These funds are subject to annual review of Federal Appropriations Availability.

*Notes on operating limitations at Whitewater at Windy Point (10257550)

10257550 - Whitewater at Windy Point -- Obtaining an accurate record of discharge for this station is contingent on adequate channel maintenance, to be performed by DWA and/or CVWD as described here. The station has two separate gage height sensors and recorders, one for the right-side weir (with the walkway) and one for the left-side (overflow) weir. The channel above and below both weirs will be maintained to insure that the weirs do not become buried by sediment. The channel downstream from both weirs will be kept clear of sediment to the degree necessary to allow an adequate drop over both weirs. The channel above the right-side weir will be cleaned out to maintain a pool upstream from the right-side weir. To insure the greatest accuracy, the upstream dike which directs flow to the right-side weir will be maintained. When destroyed by high flow, the dike will be reestablished as soon as practical.

High flow in the left channel cannot be measured directly with a current meter. Instead, a theoretical stage-discharge rating will be used. A single record representing the total flow over both weirs will be published.