

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

Customer#: 600000816
Agreement#: 19ZGJFA03900
Project #: ZG00GZV
TIN #: 95-6002833

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the November 1, 2018, by the U.S. GEOLOGICAL SURVEY, California Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the SANTA BARBARA COUNTY FLOOD CONTROL & 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 Santa Barbara County area as outlined in the USGS program letter dated August 31, 2018 (Attachment A – 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) \$102,050.00 by the party of the first part during the period
November 1, 2018 to October 31, 2019
- (b) \$271,800.00 by the party of the second part during the period
November 1, 2018 to October 31, 2019
- (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) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
- (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the 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/>).

Form 9-1366
(May 2018)

Page 2 of 2

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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: Ben Glass
Supervisory Hydrologic Technician
Address: 3130 Skyway Drive, Suite 602
Santa Maria, CA 93455
Telephone: (805) 928-9539
Fax: (805) 928-9220
Email: brglass@usgs.gov

Customer Technical Point of Contact

Name: Thomas D. Fayram
Deputy Public Works Director
Address: 130 East Victoria Street, Suite 200
Santa Barbara, CA 93101
Telephone:
Fax:
Email:

USGS Billing Point of Contact

Name: Tamara Seubert
Budget Analyst
Address: Placer Hall 6000 J Street
Sacramento, CA 95819
Telephone: (916) 278-3040
Fax: (916) 278-3070
Email: tseubert@usgs.gov

Customer Billing Point of Contact

Name: Jonathan Frye
Engineering Manager
Address: 130 East Victoria Street, Suite 200
Santa Barbara, CA 93101
Telephone: (805) 568-3444
Fax:
Email: jfrye@cosbpw.net

U.S. Geological Survey
United States
Department of Interior

SANTA BARBARA COUNTY
FLOOD CONTROL &
WATER CONSERVATION DISTRICT

Signature

See signatures on page 3

By  Date: 8/31/2018
Name: Eric G. Reichard
Title: Director, USGS California Water Science
Center

Signature Page Continued - Page 3

SANTA BARBARA COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

BY: _____
Das Williams, Board of Directors

Date: _____

ATTEST:

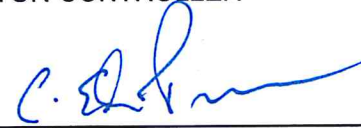
APPROVED AS TO FORM:
MONA MIYASATO
County Executive Officer
Ex Officio Clerk of the Board
of Directors of the Santa Barbara
County Flood Control & Water
Conservation District

BY: _____
Deputy Clerk

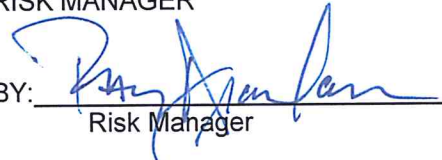
RECOMMENDED FOR APPROVAL:
Santa Barbara County Flood Control & Water
Conservation District

BY:  _____
Scott D. McGolpin,
Public Works Director

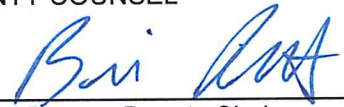
APPROVE AS TO ACCOUNTING FORM:
THEODORE A. FALLATI, CPA
AUDITOR-CONTROLLER

BY:  _____
Deputy

APPROVE AS TO FORM:
RAY AROMATORIO, ARM, AIC
RISK MANAGER

BY:  _____
Risk Manager

APPROVE AS TO FORM:
MICHAEL C. GHIZZONI
COUNTY COUNSEL

BY:  _____
Deputy Deputy Clerk



Attachment A – Scope of Work
United States Department of the Interior

U.S. GEOLOGICAL SURVEY
California Water Science Center
6000 J Street, Placer Hall
California State University
Sacramento, California 95819-6129
Phone: (916) 278-3000 Fax: (916) 278-3070
<https://ca.water.usgs.gov>

August 31, 2018

Mr. Thomas D. Fayram, Deputy Director
Santa Barbara County Department of Public Works
Flood Control and Water Conservation District
130 East Victoria Street, Suite 200
Santa Barbara, California 93101

Dear Mr. Fayram:

This letter confirms discussions between Santa Barbara County Flood Control & Water Conservation District (FC & WCD) and the U.S. Geological Survey (USGS), concerning the continuation of the water resources program for the period November 1, 2018 to October 31, 2019. This program letter serves as "Attachment A" for Joint Funding Agreement (JFA) 19ZGJFA03900.

The proposed program for this period and associated costs are as follows:

Surface Water Streamgaging Stations:
Operation and Maintenance

<u>Station number and name</u>	<u>FC & WCD Funds</u>	<u>USGS Funds</u>	<u>Total Funds</u>
11119500 Carpinteria Creek near Carpinteria	\$ 15,650	\$ 7,850	\$ 23,500
11119750 Mission Creek near Mission Street at Santa Barbara	15,650	7,850	23,500
11120000 Atascadero Creek near Goleta	15,650	7,850	23,500
11120500 San Jose Creek near Goleta	15,650	7,850	23,500
11123500 Santa Ynez River below Los Laureles Canyon near Santa Barbara	15,650	7,850	23,500
11124500 Santa Cruz Creek near Santa Ynez	15,650	7,850	23,500
11128250 Alamo Pintado Creek near Solvang	15,650	7,850	23,500
11128300 Alisal Reservoir near Solvang	9,100	-0-	9,100
11129800 Zaca Creek near Buellton	15,650	7,850	23,500
11132500 Salsipuedes Creek near Lompoc	15,650	7,850	23,500
11135800 San Antonio Creek at Los Alamos	15,650	7,850	23,500

Surface Water Streamgaging Stations (continued):

Operation and Maintenance

<u>Station number and name</u>		<u>FC & WCD Funds</u>	<u>USGS Funds</u>	<u>Total Funds</u>
11136600	Santa Barbara Canyon Creek near Ventucopa ¹	13,250	-0-	13,250
11136800	Cuyama River below Buckhorn Canyon	15,650	7,850	23,500
11138500	Sisquoc River near Sisquoc	26,050	-0-	26,050
11140585	Santa Maria River at Suey Crossing	15,650	7,850	23,500
11141050	Orcutt Creek near Orcutt	15,650	7,850	23,500
Installation	7 V2 GOES Transmitters	19,950	-0-	19,950
Total		\$271,800	\$102,050	\$373,850

Program Reporting

Annually, no later than January, the USGS will issue a summary report on streamgage measurements completed from the previous water-year. The report is to be inclusive of Program Name water-year, agency/author issued by, date of issuance, station number and name, number of site visits and discharge measurements, site hardware changes, site relocations, and a brief discussion of relevant information associated with gage sites or measurements/validation processes.

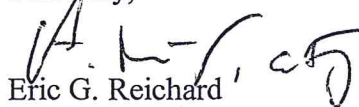
Total cost of the proposed program is \$373,850. Cost to FC & WCD will be \$271,800 and subject to the availability of Federal matching funds, the USGS will provide \$102,050.

Enclosed are three originals of JFA 19ZGJFA03900, 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.

The USGS is required to have an agreement in place prior to any work being performed on a project. We request that a fully excuted JFA be returned prior to November 1, 2018. 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 Ben Glass, in our Santa Maria Field Office, at (805) 928-9539. If you have any administrative questions, please contact Tammy Seubert, in our Sacramento Office, at (916) 278-3040.

Sincerely,



Eric G. Reichard
Director, USGS California Water Science Center

Enclosures

cc: Ben Glass, USGS CAWSC

¹ San Luis Obispo County is responsible for the remaining cost of \$12,800 for 11136600 through a separate agreement.