

California Water Science Center
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 California State University
 Sacramento, California 95819-6129
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<https://ca.water.usgs.gov>

DATE

Mr. David Chardavoyne
 General Manager
 Monterey County Water Resources Agency
 Post Office Box 930
 Salinas, California 93902

Dear Mr. Chardavoyne:

This letter confirms discussions between our respective staffs, concerning the continuation of the cooperative water resources program between the Monterey County Water Resources Agency (MCWRA) and the U.S. Geological Survey (USGS) for the period November 1, 2018 to October 31, 2019.

The proposed program and associated costs are as follows:

<u>Work Description</u>	<u>MCWRA</u>	<u>USGS</u>	<u>USGS</u>	
	<u>Funds</u>	<u>Matched</u>	<u>FPS</u>	<u>Total</u>
<u>Streamflow Operation and Maintenance</u>		<u>Funds</u>	<u>Funds</u>	<u>Funds</u>
11143000 Big Sur River near Big Sur	\$15,650	\$7,850	-0-	\$23,500
11143200 Carmel River at Robles Del Rio	15,650	7,850	-0-	23,500
11147500 Salinas River at Paso Robles (1)	7,825	3,925	-0-	11,750
11148900 Nacimiento River below Sapaque Creek near Bryson	15,650	7,850	-0-	23,500
11149400 Nacimiento River below Nacimiento Dam near Bradley	26,050	-0-	-0-	26,050
11149900 San Antonio River near Lockwood	15,650	7,850	-0-	23,500
11151300 San Lorenzo Creek below Bitterwater Creek near King City (4)	-0-	-0-	26,050	26,050
11151700 Salinas River at Soledad	15,650	7,850	-0-	23,500
11151870 Arroyo Seco near Greenfield (2)	10,450	-0-	-0-	10,450
11152000 Arroyo Seco near Soledad (4)	-0-	-0-	26,050	26,050
11152050 Arroyo Seco below Reliz Creek at Soledad	15,650	7,850	-0-	23,500

<u>Work Description</u>		MCWRA	USGS	USGS	
Streamflow Operation and Maintenance		<u>Funds</u>	<u>Matched</u>	<u>FPS</u>	<u>Total</u>
11152300	Salinas River near Chualar	15,650	7,850	-0-	23,500
11152650	Reclamation Ditch near Salinas (3)	15,650	-0-	-0-	15,650
11159000	Pajaro River near Chittenden (4)	-0-	-0-	26,050	26,050
TOTAL		\$169,525	\$58,875	\$78,150	\$306,550

- (1) 60% of funding for this gage is being equally shared with San Luis Obispo County.
- (2) Will be operated from approximately November through April. The cooperator will receive reports of discharge measurements and rating updates. Discharge measurements will be published. Annual peak flows will be published. No streamflow record will be computed or published by USGS.
- (3) O&M for station 11152650 reduced to 60% of a standard station cost due to the stability of the rating for the fixed geometry weir.
- (4) Funding for operation and maintenance of this gage is provided by 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.

Total cost of the proposed program is \$306,550. Cost to your agency will be \$169,525, and subject to the availability of Federal matching funds, the USGS will provide \$58,875 in addition to the \$78,150 provided by the USGS for stations 11151300, 11152000, and 11159000 identified as Federal Priority Streamgages under the Groundwater and Streamflow Information Program.

Enclosed are two originals of Joint Funding Agreement (JFA) 19ZGJFA02100, 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 executed JFA be returned prior to December 1, 2018. If it is not received by December 1, we will be required to suspend operations until an agreement is received.

If you have any questions concerning this program, please call Anthony Guerriero, of our Santa Cruz Field Office, at (831) 460-7494 Ext. 2059. 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

Enclosure

cc: Erica Leal
Monterey County Water Resources Agency
lealeh@co.monterey.ca.us

Anthony Guerriero, USGS CAWSC

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 MONTEREY COUNTY WATER RESOURCES AGENCY, 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 Monterey County Water Resources Agency area as outlined in the USGS program letter dated _____ (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) \$58,875.00 by the party of the first part during the period
November 1, 2018 to October 31, 2019
- (b) \$169,525.00 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/>).

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: Anthony Guerriero
Supervisory Hydrologic Technician
Address: 2885 Mission Street
Santa Cruz, CA 95060-5756
Telephone: (831) 460-7494
Fax: (831) 427-4475
Email: aguerrie@usgs.gov

Customer Technical Point of Contact

Name: Howard B. Franklin
Senior Hydrologist
Address: Post Office Box 930
Salinas, CA 93902
Telephone: (831) 755-4860
Fax:
Email: franklinh@co.monterey.ca.us

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:
Address:
Telephone:
Fax:
Email:

**U.S. Geological Survey
United States
Department of Interior**

**MONTEREY COUNTY
WATER RESOURCES AGENCY**

Signature

By _____ Date: _____
Name: Eric G. Reichard
Title: Director, USGS California Water Science
Center

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title: