



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Washington Water Science Center
934 Broadway St, Ste 300
Tacoma, WA 98402

November 5, 2021

Mr. Gregg Farris
Surface Water Planning Manager
Snohomish County Conservation and Natural Resources Department
3000 Rockefeller Avenue, MS 303
Everett, WA 98201

Dear Mr. Farris:

Enclosed is an original of our standard Joint Funding agreement for the operation and maintenance of the cooperative streamgaging program between the USGS and the Snohomish County Public Works Department (County), during the period October 1, 2021 through December 31, 2022 in the amount of \$93,992 from your agency. A detailed description of the program is provided in the enclosed table. Please sign and return one fully-executed original to Sharbra Gordon Scott at the address above or via email at gs-w-wa_admin_dropbox@usgs.gov.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **January 1, 2022**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Chris Laveau by phone number (253) 552-1608 or email cdlaveau@usgs.gov to make alternative arrangements.

This is a fixed cost agreement to be billed quarterly via Down Payment Request (automated Form DI-1040). Please allow 30-days from the end of the billing period for issuance of the bill. If you experience any problems with your invoice(s), please contact Sharbra Gordon-Scott at phone number (253) 552-1698 or email at gs-w-wa_admin_dropbox@usgs.gov.

It is understood that the results of this work will be available to the USGS for publication and use in connection with related work. In addition, the USGS may provide unpublished USGS data or information to your office for scientific peer and (or) courtesy review during the course of this jointly planned activity and partnership. Guidance concerning

USGS's non-disclosure policy will be provided with any review material and is further explained in USGS Circular 1367, *Fundamental Science Practices*, available at <http://pubs.usgs.gov/circ/1367/pdf/C1367.pdf>. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,

CYNTHIA
BARTON

 Digitally signed by CYNTHIA
BARTON
Date: 2021.11.05 11:26:07
-07'00'

Cynthia Barton, Ph.D., L.H.G., L.G.
Center Director

Enclosure

cc:

John Greene, Northwest Washington Field Office Chief, USGS WAWSC, Ferndale, WA
Chris Laveau, Assistant Director for Hydrologic Data, USGS WA WSC, Tacoma, WA
Cynthia Barton, Director, USGS WAWSC, Tacoma, WA

Form 9-1366
(May 2018)

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

600000717/22GJFA05600/FY22
Customer #: 600000717
Agreement #: 22GJFA05600
Project #: YG00H1U
TIN #: 91-6001368

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the **October 1, 2021, by the U.S. GEOLOGICAL SURVEY, Washington Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR**, party of the first part, and the **Snohomish County** 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 operation and maintenance of the **cooperative streamgaging program between the USGS and Snohomish County** (per attachment), 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) **\$0** by the party of the first part during the period **October 1, 2021 to December 31, 2022**
- (b) **\$93,992** by the party of the second part during the period **October 1, 2021 to December 31, 2022**
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: **\$11,194.00**

Description of the USGS regional/national program:
Federal Priority Streamgage Program

- (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://www.usgs.gov/about/organization/science-support/science-quality-and-integrity/fundamental-science-practices>).

**Form 9-1366
(May 2018)**

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

**Customer #: 6000000717
Agreement #: 22GJFA05600
Project #: YG00H1U
TIN #: 91-6001368**

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: Chris Laveau
Assistant Director for Hydrologic Data
Address: 934 Broadway Suite 300
Tacoma, WA 98402
Telephone: (253) 552-1608
Fax: (253) 552-1581
Email: cdlaveau@usgs.gov

Customer Technical Point of Contact

Name: Gregg Farris
Director, Surface Water Management
Address: Snohomish County Conservation and
Natural Resources
3000 Rockefeller Avenue, MS 303
Everett, WA 98201
Telephone: 425-388-3464
Fax:
Email: gfarris@snoco.org

USGS Billing Point of Contact

Name: Sharbra Gordon-scott
Budget Analyst
Address: 934 Broadway Suite 300
Tacoma, WA 98402
Telephone: (253) 552-1698
Fax: (253) 552-1581
Email: sgordon-scott@usgs.gov

Customer Billing Point of Contact

Name: Gidget Ames
Public Works Contract Admin
Address: Snohomish County
3000 Rockefeller Avenue, MS 607
Everett, WA 98201
Telephone: (425) 262-2360
Fax:
Email: pwinvoices@snoco.org

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

Snohomish County

Signature

By CYNTHIA BARTON
Digitally signed by CYNTHIA BARTON
Date: 2021.11.05 11:26:46 -0700'
Name: Cynthia Barton, Ph.D., L.H.G., L.G.
Title: Center Director

Signatures

By _____
Name: Lacey Harper
Title: Executive Director

USGS Station No.	Station Name	Snohomish County Public Works Dept.	USGS Federal Priority Streamgaging Program	Total	Remarks
NORTHWEST WASHINGTON FIELD OFFICE (FERNDALE), 360-312-8155 x2001					
12134500	Skykomish River near Gold Bar				
	Real-time telemetry	\$2,065	\$1,060	\$3,125	The remainder of this gage is funded by the Washington State Dept. of Ecology and USGS. An additional 1/4 of a year was added to the cost to transition from Federal fiscal year agreements to calendar year agreements
12150800	Snohomish River near Monroe				
	Streamflow discharge and real-time telemetry	\$18,412	\$8,744	\$27,156	An additional 1/4 of a year was added to the cost to transition from Federal fiscal year agreements to calendar year agreements
12155500	Snohomish River at Snohomish				
	Stage with real-time data telemetry	\$11,031		\$11,031	An additional 1/4 of a year was added to the cost to transition from Federal fiscal year agreements to calendar year agreements
12161000	South Fork Stillaguamish River near Granite Falls				
	Stage with real-time data telemetry	\$9,641	\$1,390	\$11,031	An additional 1/4 of a year was added to the cost to transition from Federal fiscal year agreements to calendar year agreements
12166185	North Fork Stillaguamish River at C Post Bridge near Oso				
	Streamflow discharge with real-time telemetry	\$27,156		\$27,156	An additional 1/4 of a year was added to the cost to transition from Federal fiscal year agreements to calendar year agreements
12166300	North Fork Stillaguamish River near Oso				
	Stage with real-time data telemetry	\$11,031		\$11,031	An additional 1/4 of a year was added to the cost to transition from Federal fiscal year agreements to calendar year agreements
12167000	North Fork Stillaguamish River near Arlington				
	Flagger crew	\$2,000		\$2,000	The remainder of this gage is funded by the Washington State Dept. of Ecology and USGS. An additional 1/4 of a year was added to the cost to transition from Federal fiscal year agreements to calendar year agreements
12167400	Stillaguamish River at Arlington				
	Two discharge measurements	\$1,625		\$1,625	An additional 1/4 of a year was added to the cost to transition from Federal fiscal year agreements to calendar year agreements
12170300	Stillaguamish River near Stanwood				
	Stage with real-time data telemetry	\$11,031		\$11,031	An additional 1/4 of a year was added to the cost to transition from Federal fiscal year agreements to calendar year agreements
	TOTAL	\$93,992	\$11,194	\$105,186	