



United States Department of the Interior

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

September 21, 2021

Ms. Betsy Dillin
Senior Engineer
Lewis County Public Works Department
2025 NE Kresky Ave
Chehalis, WA 98532

Dear Ms. Dillin:

Enclosed is our standard joint-funding agreement for the operation and maintenance of the cooperative streamgaging program between the USGS and the Lewis County Public Works Department (County), during the period October 1, 2021 through September 30, 2022 in the amount of \$70,443 from your agency. U.S. Geological Survey contributions for this agreement are \$17,168 for a combined total of \$87,611. 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 **October 15, 2021**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Christopher Laveau by phone number 253-552-1609 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 In addition, the USGS may provide unpublished USGS data or information to your office for scientific peer and (or) courtesy review during the course of this jointly planned activity and partnership.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: 2021.09.22
11:58:02 -07'00'

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

Enclosure

cc:

Raegan Huffman, Western Washington Field Office Chief, USGS WAWSC, Tacoma, WA
Christopher Laveau, Associate 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

6000000714/ 22YGJFA04900/FY22
Customer #: 6000000714
Agreement #: 22YGJFA04900
Project #: YG00H1U
TIN #: 91-6001351

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 **Lewis 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 for **the operation and maintenance of the cooperative streamgaging program between the USGS and the Lewis County Public Works Department (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) **\$17,168** by the party of the first part during the period
October 1, 2021 to September 30, 2022

(b) **\$70,443** by the party of the second part during the period
October 1, 2021 to September 30, 2022

(c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$0

Description of the USGS regional/national 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 #: 6000000714
Agreement #: 22YGJFA04900
Project #: YG00H1U
TIN #: 91-6001351**

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: Christopher Laveau
Associate Director
Address: 934 Broadway Suite 300
Tacoma, WA 98402
Telephone: 253-552-1609
Fax: 253-552-1581
Email: cdlaveau@usgs.gov

Customer Technical Point of Contact

Name: Betsy Dillin
Senior Engineer
Address: 2026 NE Kresky Ave
Chehalis, WA 98532
Telephone: (360) 740-1138
Fax:
Email: betsy.dillin@lewiscountywa.gov

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: Betsy Dillin
Senior Engineer
Address: 2026 NE Kresky Ave
Chehalis, WA 98532
Telephone: (360) 740-1138
Fax:
Email: betsy.dillin@lewiscountywa.gov

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

Lewis County

Signature

CYNTHIA
By BARTON

Digitally signed by CYNTHIA
BARTON
Date: 2021.09.22 11:58:45
-07'00'

Name: Cynthia Barton, Ph.D., L.H.G., L.G.
Title: Center Director

Signatures

By  Date: 9/23/2021
Name: JOSH METCALF
Title: DIRECTOR, PUBLIC WORKS

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

USGS Station No.	Station Name	Lewis County Public Works Dept.	USGS Cooperative Matching Funds	Total	Remarks
WESTERN WASHINGTON FIELD OFFICE (TACOMA), 253-552-1651					
12020525	Elk Creek below Deer Creek near Doty				
	Streamflow discharge (Oct.-Apr.)	\$8,381	\$4,292	\$12,673	
12020800	South Fork Chehalis River near Wildwood				
	Streamflow discharge (Oct.-Apr.)	\$8,381	\$4,292	\$12,673	
		\$1,604		\$1,604	
	Precipitation, unpublished (Oct.-Apr.)				
12021800	Chehalis River near Adna				
	Streamflow discharge	\$21,725		\$21,725	
12024000	South Fork Newaukum River near Onalaska				
	Streamflow discharge (Oct.-Apr.)	\$8,381	\$4,292	\$12,673	
		\$1,604		\$1,604	
	Precipitation, unpublished (Oct.-Apr.)				
12024400	North Fork Newaukum River above Bear Creek near Forest				
	Streamflow discharge (Oct.-Apr.)	\$8,381	\$4,292	\$12,673	
		\$1,604		\$1,604	
	Precipitation, unpublished (Oct.-Apr.)				
12025100	Chehalis River at Treatment Plant at Chehalis				
	Stage (Oct.-Apr.) with real-time telemetry	\$5,148		\$5,148	
		\$1,604		\$1,604	
	Precipitation, unpublished (Oct.-Apr.)				
14226500	Cowlitz River at Packwood				
	Real-time data transmission via telephone	\$750			\$750 Streamflow discharge with priority real-time data transmission is funded by Lewis County PUD, Tacoma Public Utilities, and the USGS.
14231000	Cowlitz River at Randle				
	Real-time data transmission via telephone	\$750			\$750 Streamflow discharge with priority real-time data transmission is funded by Lewis County PUD.
14238800	Cowlitz River at Toledo				
	Stage-discharge rating	\$2,130		\$2,130	
	TOTAL	\$70,443	\$17,168	\$87,611	

