

**WHATCOM COUNTY CONTRACT
INFORMATION SHEET**

Whatcom County Contract No.
202309031

Originating Department:	Public Works
Division/Program: (i.e. Dept. Division and Program)	River and Flood/907540
Contract or Grant Administrator:	Paula Harris
Contractor's / Agency Name:	United States Geological Survey

Is this a New Contract? If not, is this an Amendment or Renewal to an Existing Contract? Yes No Yes No
 If Amendment or Renewal, (per WCC 3.08.100 (a)) Original Contract #: _____

Does contract require Council Approval? Yes No If No, include WCC: _____
 Already approved? Council Approved Date: _____ (Exclusions see: Whatcom County Codes 3.06.010, 3.08.090 and 3.08.100)

Is this a grant agreement? Yes No If yes, grantor agency contract number(s): _____ CFDA#: _____

Is this contract grant funded? Yes No If yes, Whatcom County grant contract number(s): _____

Is this contract the result of a RFP or Bid process? Contract _____
 Yes No If yes, RFP and Bid number(s): _____ Cost Center: 169110

Is this agreement excluded from E-Verify? No Yes If no, include Attachment D Contractor Declaration form.

If YES, indicate exclusion(s) below:

- | | |
|---|--|
| <input type="checkbox"/> Professional services agreement for certified/licensed professional. | <input type="checkbox"/> Goods and services provided due to an emergency |
| <input type="checkbox"/> Contract work is for less than \$100,000. | <input type="checkbox"/> Contract for Commercial off the shelf items (COTS). |
| <input type="checkbox"/> Contract work is for less than 120 days. | <input type="checkbox"/> Work related subcontract less than \$25,000. |
| <input checked="" type="checkbox"/> Interlocal Agreement (between Governments). | <input type="checkbox"/> Public Works - Local Agency/Federally Funded FHWA. |

Contract Amount:(sum of original contract amount and any prior amendments):

\$ 169,470

This Amendment Amount:

\$ _____

Total Amended Amount:

\$ 169,470

Summary of Scope:

Council approval required for; all property leases, contracts or bid awards **exceeding \$40,000**, and professional service contract amendments that have an increase greater than \$10,000 or 10% of contract amount, whichever is greater, **except when:**

1. Exercising an option contained in a contract previously approved by the council.
2. Contract is for design, construction, r-o-w acquisition, prof. services, or other capital costs approved by council in a capital budget appropriation ordinance.
3. Bid or award is for supplies.
4. Equipment is included in Exhibit "B" of the Budget Ordinance.
5. Contract is for manufacturer's technical support and hardware maintenance of electronic systems and/or technical support and software maintenance from the developer of proprietary software currently used by Whatcom County.

The annual Joint Funding Agreement with the USGS funds the ongoing operation and maintenance of the County's 11 stream gages within the Nooksack River early flood warning system, Jones Creek, and the Sumas River.

Term of Contract: _____ Expiration Date: September 30, 2024

Contract Routing:	1. Prepared by: K. Gallacher for Paula Harris	Date: 9/6/2023
	2. Attorney signoff: Christopher Quinn	Date: 9/26/2023
	3. AS Finance reviewed: Amy Martin	Date: 9/27/2023
	4. IT reviewed (if IT related): _____	Date: _____
	5. Contractor signed: <input checked="" type="checkbox"/>	Date: 9/5/23
	6. Executive contract review: _____	Date: _____
	7. Council approved, if necessary: AB2023-653	Date: 10/10/2023
	8. Executive signed: <input checked="" type="checkbox"/>	Date: 10.12.23
	9. Original to Council: _____	Date: _____

ELIZABETH KOSA
DIRECTOR



RECEIVED

OCT 17 2023

WHATCOM COUNTY
EXECUTIVE'S OFFICE

MEMORANDUM

TO: The Honorable Satpal Singh Sidhu, Whatcom Country Executive, and the Honorable Members of the Whatcom Country Council, collectively serving in their capacity as the Whatcom Country Flood Control Zone District Board of Supervisors

THROUGH: Elizabeth Kosa, Public Works Director

FROM: Paula J. Harris, P.E., River and Flood Manager *PJH*
Gary Stoyka, Natural Resources Program Manager *GS*

DATE: September 26, 2023

RE: Joint Funding Agreement with the United States Geological Survey for Early Flood Warning Gages

Enclosed is a Joint Funding Agreement between the Whatcom Country Flood Control Zone District (FCZD) and the United States Geological Survey (USGS) for your review and signature.

- **Background and Purpose**

The FCZD has worked cooperatively with the USGS for a number of years to collect stream-gaging data on a real-time basis for early flood warning and flood response. Financing of the program is provided on a cost-share basis through the USGS Cooperative Program. Similar to last year's Joint Funding Agreement, the program includes 6 early warning gages on the Nooksack River and its upper forks, plus the Jones Greek gage, the Everson overflow gage at Main Street, as well as 3 new gages which were installed last year: one to monitor overflow into the Everson-Sumas corridor, one on the Sumas River, and one at the Guide-Meridian.

- **Funding Amount and Source**

The proposed Joint Funding Agreement is for a total amount of \$169,470, of which \$10,370 will be funded by the USGS through Cooperative Matching Funds. The FCZD fund will provide \$159,100, with \$7,020 from the Acme/Van Zandt Subzone fund for the Jones Creek gage, and the City of Abbotsford will reimburse \$4,680 in accordance with the existing Interlocal Agreement for the Everson Main Street Overflow gaging station.

Similar to last year, another portion (\$8,820) of the total USGS contribution of \$19,190 is through its Federal Priority Streamgage Program, which is reflected in the Joint Funding Agreement (item 2c) but not in Attachment A, as the agreement is only for Cooperative Water Program funding.

- **Differences from Previous Contract**

This year's costs are \$48,236 lower than the cost of services last year, as last year we included upgrades and additions to the gaging network. The cost is higher than previous years due to the additional gages installed last year.

Please contact Paula Harris at extension 6285 should you have any questions or concerns regarding the terms of this agreement.

Form 9-1366
(May 2018)

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

Customer #: 6000000721
Agreement #: 24YGJFA04200
Project #: YG00H1U 0100
TIN #: 91-6001383

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the **October 1, 2023**, by the U.S. GEOLOGICAL SURVEY, Washington Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Whatcom County Flood Control Zone 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 Water Resource Investigations (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) **\$10,370** by the party of the first part during the period
October 1, 2023 to September 30, 2024
- (b) **\$159,100** by the party of the second part during the period
October 1, 2023 to September 30, 2024
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$8,820
Description of the USGS regional/national program: USGS 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://www2.usgs.gov/fsp/>).

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

Customer #: 600000721
Agreement #: 24YGJFA04200
Project #: YG00H1U 0100
TIN #: 91-6001383

Water Resource Investigations

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
Supervisory Hydrologist
Address: 934 Broadway Suite 300
Tacoma, WA 98402
Telephone: (701) 213-8694
Fax:
Email: cdlaveau@usgs.gov

Customer Technical Point of Contact

Name: Paula Harris
Manager, River and Flood Division
Address: Whatcom County Public Works
Department 322 N Commercial Street,
Suite 210
Bellingham, WA 98225-4042
Telephone: (360) 778-6285
Fax:
Email: pharris@co.whatcom.wa.us

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: Paula Harris
Manager, River and Flood Division
Address: Whatcom County Public Works
Department 322 N Commercial Street,
Suite 210
Bellingham, WA 98225-4042
Telephone: (360) 778-6285
Fax:
Email: pharris@co.whatcom.wa.us

U.S. Geological Survey
United States
Department of Interior

Whatcom County Flood Control Zone District

Signature

CHRISTOPH
By ER LAVEAU Digitally signed by CHRISTOPHER LAVEAU
Date: 2023.09.05 16:08:20 -07'00' Date: _____
Name: Chris Laveau
Title: Acting Center Director

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name: *See attached*
Title: *wc. sig. page*

By _____ Date: _____
Name:
Title:

WHATCOM COUNTY FLOOD CONTROL ZONE DISTRICT:

Recommended for Approval:

[Signature]
Elizabeth Kosa, Public Works Director 10/16/23
Date

Approved as to form:

Approved via Email - CQ/KG
Christopher Quinn Date
Civil Deputy Prosecuting Attorney

Approved:

Accepted for Whatcom County Flood Control Zone District:

By: *[Signature]*
Satpal Singh Sidhu, Whatcom County Executive

STATE OF WASHINGTON)
) ss
COUNTY OF WHATCOM)

On this 23rd day of Oct, 2023, before me personally appeared Satpal Singh Sidhu, to me known to be the Executive of Whatcom County, who executed the above instrument and who acknowledged to me the act of signing and sealing thereof.

[Signature]
NOTARY PUBLIC in and for the State of Washington, residing at
Bellevue My commission expires 05.25.27



Whatcom County Flood Control Zone District

Attachment for 24YGJFA04200

2023-10-01 to 2024-09-30

SURFACE WATER

SITE	Collection Description	FUNDS		
		USGS	COOP	TOTAL
12205000	NF NOOKSACK RIVER BL CASCADE CREEK NR GLACIER, WA Full Range Streamflow Station	\$5,450	\$17,870	\$23,320
12208000	MF NOOKSACK RIVER NEAR DEMING, WA Full Range Streamflow Station		\$3,521	\$3,521
12210000	SF NOOKSACK RIVER AT SAXON BRIDGE, WA Full Range Streamflow Station		\$17,195	\$17,195
12210220	JONES CREEK AT ACME, WA Stage, Continuous		\$7,020	\$7,020
12210700	NOOKSACK RIVER AT NORTH CEDARVILLE, WA Full Range Streamflow Station		\$13,514	
	Discharge, Measurement		\$2,760	\$16,274
12211190	NOOKSACK R OVERFLOW AT EMERSON RD AT EVERSON, WA Stage, Continuous		\$4,680	\$4,680
12211195	NOOKSACK R OVERFLOW AT HIGHWAY 544 AT EVERSON, WA Stage, Continuous		\$4,680	\$4,680
12211200	NOOKSACK RIVER AT EVERSON, WA Full Range Streamflow Station		\$23,320	
	Discharge, Measurement		\$2,760	\$26,080
12211500	NOOKSACK RIVER NEAR LYNDEN, WA Full Range Streamflow Station		\$23,050	\$23,050
12213100	NOOKSACK RIVER AT FERNDALE, WA Full Range Streamflow Station	\$4,920	\$18,400	\$23,320
12214500	SUMAS RIVER NEAR SUMAS, WA Full Range Streamflow Station		\$11,530	\$11,530
Total:		\$10,370	\$150,300	\$160,670

CLIMATE

SITE	Collection Description	FUNDS		
		USGS	COOP	TOTAL
12210220	JONES CREEK AT ACME, WA Precipitation, Continuous		\$2,190	\$2,190
12210700	NOOKSACK RIVER AT NORTH CEDARVILLE, WA Precipitation, Continuous		\$2,910	\$2,910
Total:			\$5,100	\$5,100

CELLULAR TELEMETRY & CAMERA OPERATION

SITE	Collection Description	FUNDS		
		USGS	COOP	TOTAL
12211190	NOOKSACK R OVERFLOW AT EMERSON RD AT EVERSON, WA Miscellaneous Service		\$1,850	\$1,850
12211195	NOOKSACK R OVERFLOW AT HIGHWAY 544 AT EVERSON, WA Miscellaneous Service		\$1,850	\$1,850
Total:			\$3,700	\$3,700
GRAND TOTAL:		\$10,370	\$159,100	\$169,470

COUNTY ORIGINAL



United States Department of the Interior

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

September 5, 2023

Ms. Paula Harris
Manager, River and Flood Division
Whatcom County Flood Control Zone District
Whatcom County Public Works Department
322 N Commercial Street, Suite 210
Bellingham, WA 98225-4042

Dear Ms. Harris:

Enclosed is our standard joint-funding agreement (24YGJFA04200) between the U.S. Geological Survey Washington Water Science Center and Whatcom County Public Works for the operation and maintenance of streamgages for discharge, stage only, climate, and imagery, during the period October 1, 2023 through September 30, 2024 in the amount of \$159,100 from your agency. U.S. Geological Survey contributions for this agreement are \$10,370 for a combined total of \$169,470. Please sign and return one fully-executed original to Sharbra Gordon-Scott at the address above, or via email at gs-w-wa_agreements_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, 2023**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Christopher Laveau by phone number (701) 213-8694 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_agreements_dropbox@usgs.gov.

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,

CHRISTOPHER LAVEAU
Digitally signed by
CHRISTOPHER LAVEAU
Date: 2023.09.05
16:07:57 -07'00'

Chris Laveau
Acting Center Director

Enclosure
24YGJFA04200 (1)