

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

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

**Customer #: 600000721
Agreement #: 22YGJFA20075
Project #: YG00H1U
TIN #: 91-6001383**

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 **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 a **fixed-price agreement for the operation and maintenance of the cooperative streamgaging program between the USGS and Whatcom County Flood Control Zone District 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) **\$48,038** by the party of the first part during the period **October 1, 2021 to September 30, 2022**
- (b) **\$94,187** 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>).

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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: Christopher Laveau
Supervisory Hydrologist
Address: 934 Broadway Suite 300
Tacoma, WA 98402
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**Customer Technical Point of
Contact**

Name: John Thompson
Senior Planner
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Department, Natural Resources
Division 322 N. Commercial Street,
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Bellingham, WA 98225
Telephone: 360-778-6295
Fax:
Email: Jnthomps@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

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Name: John Thompson
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Telephone: 360-778-6295
Fax: jnthomps@co.whatcom.wa.us
Email: Jnthomps@co.whatcom.wa.us

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

Whatcom County Public Works

Signature

**CYNTHIA
By BARTON**

Digitally signed by
CYNTHIA BARTON
Date: 2021.09.07
07:07:32 -07'00'

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

Signatures

See attached FCZD signature page
By _____ **Date:** _____

Name:
Title:

USGS Station No.	Station Name	Whatcom County Flood Control Zone District	USGS Cooperative Matching Funds	Total	Remarks
NORTHWEST WASHINGTON FIELD OFFICE (FERNDAL), 360-312-8155					
12205000	North Fork Nooksack River below Cascade Creek near Glacier				
	Water temperature	\$2,741	\$1,459	\$4,200	Streamflow discharge with priority real-time data transmission is funded by Whatcom Co. Public Works Dept. (River and Flood Division)-separate USGS agreement.
12209490	Skookum Creek above Diversion near Wickersham				
	Streamflow discharge	\$14,160	\$7,565	\$21,725	with satellite telemetry
	Water temperature	\$2,741	\$1,459	\$4,200	
12210000	SF Nooksack River at Saxon Bridge				
	Water temperature	\$4,200		\$4,200	
12210700	Nooksack River at North Cedarville				
	Water temperature	\$2,741	\$1,459	\$4,200	Streamflow discharge with priority real-time data transmission is funded by a Whatcom Co. Public Works and Washington State DOE-through a separate USGS agreements.
12210900	Anderson Creek at Smith Road near Goshen				
	Streamflow discharge	\$14,160	\$7,565	\$21,725	with satellite telemetry
	Water temperature	\$2,741	\$1,459	\$4,200	
12212050	Fishtrap Creek at Front Street at Lynden				
	Streamflow discharge	\$14,160	\$7,565	\$21,725	with satellite telemetry
	Water temperature	\$2,741	\$1,459	\$4,200	
12212390	Bertrand Creek at International Boundary				
	Streamflow discharge	\$14,160	\$7,565	\$21,725	with satellite telemetry
	Water temperature	\$2,741	\$1,459	\$4,200	
12212430	Unnamed Tributary to Bertrand Creek near H Street near Lynden				
	Streamflow discharge	\$14,160	\$7,565	\$21,725	with satellite telemetry
	Water temperature	\$2,741	\$1,459	\$4,200	
	TOTAL	\$94,187	\$48,038	\$142,225	