6000000714/17WNWA04900/FY17

United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Washington Water Science Center
934 Broadway, Suite 300
Tacoma, Washington 98402

September 28, 2016

Ms. Betsy Dillin, Senior Engineer
Lewis County Public Works Department
2025 Northeast Kresky Avenue
Chehalis, Washington 98532-2626

Dear Ms. Dillin:

Enclosed for your review and signature is a fixed-cost Joint Funding Agreement (JFA) for the operation and maintenance of the cooperative streamgaging program between the USGS and the Lewis County Public Works Department (County) for federal fiscal year 2017 (October 1, 2016 – September 30, 2017). A detailed description of the program is provided in the enclosed table. The total fixed cost of this program is $79,270, of which the County's share is $61,950.

If this agreement is acceptable to the County, please sign both copies of the enclosed JFA and return one copy to the address above. Also, please complete the customer contact information on page two of the JFA. PLEASE NOTE: In order to continue operation of these gages, the USGS will need a signed agreement no later than October 28, 2016.

The USGS will bill you quarterly, in four equal amounts. For billing purposes, the USGS uses Department of the Interior, Down Payment (Bill) Request, form number DI-1040. If you have questions regarding billing, please contact Sharbra Gordon-Scott, Budget Analyst, at (253) 552-1698 or sgordon-scott@usgs.gov. The USGS has TIN number 916001351 on file for Lewis County. If this number is incorrect, please contact Sharbra with the correct number.

For your information, the USGS DUNS number is 093640092.

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 In addition, the USGS may provide unpublished USGS data or information to your office for scientific peer and (or) courtesy review during the course of this jointly planned activity and partnership.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.

If you have any questions, please contact Ken Frasl, Western Washington Field Office Chief, at (253) 552-1670 or kefrasl@usgs.gov; or Marijike van Heeswijk, Assistant Center Director, at (253) 552-1625 or heeswijk@usgs.gov.

Sincerely,

M. v. Heeswijk

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

Enclosures

cc:
Ken Frasl, Western Washington Field Office Chief, USGS WAWSC, Tacoma, WA
Marijke van Heeswijk, Assistant Director, USGS WAWSC, Tacoma, WA

USGS - Lewis County Public Works Dept. Cooperative Streamgaging Program, October 1, 2016 - September 30, 2017

USGS Station No.	Station Name	Lewis County Public Works Dept.	USGS Cooperative Matching Funds	Total	Remarks
WESTERN WASHINGTON FIELD OFFICE (TACOMA), 253-552-1670					
12020525	**Elk Creek below Deer Creek near Doty**				
	Streamflow discharge (Oct.-Apr.)	$7,100	$4,330	$11,430	
12020800	**South Fork Chehalis River near Wildwood**				
	Streamflow discharge (Oct.-Apr.)	$7,100	$4,330	$11,430	
	Precipitation, unpublished (Oct.-Apr.)	$1,450		$1,450	
12021800	**Chehalis River near Adna**				
	Streamflow discharge	$19,590		$19,590	
12024000	**South Fork Newaukum River near Onalaska**				
	Streamflow discharge (Oct.-Apr.)	$7,100	$4,330	$11,430	
	Precipitation, unpublished (Oct.-Apr.)	$1,450		$1,450	
12024400	**North Fork Newaukum River above Bear Creek near Forest**				
	Streamflow discharge (Oct.-Apr.)	$7,100	$4,330	$11,430	
	Precipitation, unpublished (Oct.-Apr.)	$1,450		$1,450	
12025100	**Chehalis River at Wastewater Treatment Plant at Chehalis**				
	Stage with real-time data transmission (Oct.-Apr.)	$4,640		$4,640	
	Precipitation, unpublished (Oct.-Apr.)	$1,450		$1,450	
14226500	**Cowlitz River at Packwood**				
	Real-time data transmission via telephone	$730		$730	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	$730		$730	Streamflow discharge with priority real-time data transmission is funded by Lewis County PUD.
14238800	**Cowlitz River at Toledo**				
	Stage-discharge rating	$2,060		$2,060	
	TOTAL	**$61,950**	**$17,320**	**$79,270**	

Form 9-1366 **(April 2015)**	**U.S. Department of the Interior** **U.S. Geological Survey** **Joint Funding Agreement**	**Customer #:** 6000000714 FY17 **Agreement #:** 17WNWA04900 **Project #:** 97229EU **TIN #:** 91-6001351 **Fixed Cost Agreement** ☑ **Yes** ☐ **No**

FOR
WATER RESOURCES INVESTIGATIONS

THIS AGREEMENT is entered into as of the **1st** day of **OCTOBER 2016**, by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the **County of Lewis**, party of the second part.

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation a **fixed-cost agreement for the operation and maintenance of streamgaging stations in the Chehalis and Cowlitz River Basins, Washington,** 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) includes In-Kind Services in the amount of **$N/A**.

   by the party of the first part during the period
   (a) **$17,320** **OCTOBER 1, 2016** to **SEPTEMBER 30, 2017**

   by the party of the second part during the period
   (b) **$61,950** **OCTOBER 1, 2016** to **SEPTEMBER 30, 2017**

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

   Description of the USGS regional/nations 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 costs, 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.
9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered **QUARTERLY**. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983).

U.S. Geological Survey **United States** **Department of the Interior**	**Name of Customer** Lewis County Public Works Department
USGS Point of Contact	**Customer Point of Contact**
Name: Marijke van Heeswijk Address: 934 Broadway St, STE 300 Tacoma, WA 98402 Telephone: (253) 552-1625 Email: Heeswijk@usgs.gov	Name: Address: Telephone: Email:
Signatures	**Signatures**
By M. v. Heeswijk Date 9/28/16	By_____ Date_____
SOV Name: Cynthia Barton Title: Center Director	Name: Title:
By_____ Date_____	By_____ Date_____
Name: Title:	Name: Title:
By_____ Date_____	By_____ Date_____
Name: Title:	Name: Title: