



## United States Department of the Interior

U.S. GEOLOGICAL SURVEY  
Ohio-Kentucky-Indiana Water Science Center

OHIO  
6460 Busch Boulevard, Suite 100  
Columbus, Ohio 43229-1737

KENTUCKY  
9818 Bluegrass Parkway  
Louisville, Kentucky 40299-1906

INDIANA  
5957 Lakeside Boulevard  
Indianapolis, Indiana 46278-1996

April 14, 2023

Mr. Gregory Lubeck  
Engineering Section Manager  
Lexington-Fayette Urban County  
101 E. Vine St. 4<sup>th</sup> Floor  
Lexington, KY 40507

Dear Mr. Lubeck,

Enclosed are two signed originals of our standard joint-funding agreement 23NFJFA00000129 for the operation and maintenance of multiple streamgages near Lexington, KY, during the period July 1, 2023 through June 30, 2024 in the amount of \$118,450 from your agency. U.S. Geological Survey contributions for this agreement are \$54,500 for a combined total of \$172,950. Please sign and return one fully-executed original to Damon Williams at the Indianapolis address above.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **July 1, 2023**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Jeffrey Woods by phone number (317) 600-2762 or email [jwoods@usgs.gov](mailto:jwoods@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 Damon Williams at phone number (317) 600-2774 or email at [dwilliams@usgs.gov](mailto:dwilliams@usgs.gov).

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. The U.S. Geological Survey appreciates the opportunity to work with the Lexington-Fayette Urban County and looks forward to continuing the relationship in future fiscal years.

Sincerely,

Jeff Frey  
Director

Enclosure  
23NFJFA00000129 (2)



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USGS Partner and Cooperator

USGS is requesting the authority to use your agency mark. The USGS will only allow usage of logos that have written permission from the organization directly. Some examples of usage include (*but are not limited to*) internal and public facing websites, PowerPoint presentations, and published reports/articles.

As a valued partner/cooperator, we want to proudly display your logo, however, we require written permission from your organization allowing the USGS to use your logo.

I would encourage you to send us an approved logo along with this written/signed permission.

The electronic version of the logo or an internet link can be emailed to [jwfrey@usgs.gov](mailto:jwfrey@usgs.gov)

By signing this permission slip below, I am granting the USGS usage of the organizational logo on USGS sites and products.

I, \_\_\_\_\_ of the \_\_\_\_\_ give the USGS permission to use our logo as outlined above.

Thank you for your continued support and we look forward to continuing our partnership into the future.

Sincerely,

Jeff Frey  
Director

Form 9-1366  
(May 2018)

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

Customer #: 6000001402  
Agreement #: 23NFJFA00000129  
Project #: NF00GWQ  
TIN #: 61-0858140

Fixed Cost Agreement YES[ X ] NO[ ]

THIS AGREEMENT is entered into as of the July 1, 2023 by the U.S. GEOLOGICAL SURVEY, OKI Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Lexington-Fayette Urban 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 multiple streamgages near Lexington, KY (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) \$54,500 by the party of the first part during the period July 1, 2023 to June 30, 2024
- (b) \$118,450 by the party of the second part during the period July 1, 2023 to June 30, 2024
- (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>).

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: Jeffrey Woods  
Supervisory Hydrologist  
Address: 5957 Lakeside Blvd  
Indianapolis, IN 46278  
Telephone: (317) 600-2762  
Fax: (317) 290-3313  
Email: jwoods@usgs.gov

Customer Technical Point of Contact

Name: Gregory Lubeck  
Engineering Section Manager  
Address: 101 E. Vine St. 4<sup>th</sup> Floor  
Lexington, KY 40507  
Telephone: (859) 258-3446  
Fax: (859) 425-2461  
Email: glubeck@lexingtonky.gov

USGS Billing Point of Contact

Name: Damon Williams  
Budget Analyst  
Address: 5957 Lakeside Blvd.  
Indianapolis, IN 46278  
Telephone: (317) 600-2774  
Fax: (317) 290-3313  
Email: dlwilliams@usgs.gov

Customer Billing Point of Contact

Name: Gregory Lubeck  
Engineering Section Manager  
Address: 101 E. Vine St. 4<sup>th</sup> Floor  
Lexington, KY 40507  
Telephone: (859) 258-3446  
Fax: (859) 425-2461  
Email: glubeck@lexingtonky.gov

U.S. Geological Survey  
United States  
Department of Interior

Lexington-Fayette Urban County

Signature

Signatures

By \_\_\_\_\_ Date: 4/14/2023  
Name: Jeff Frey  
Title: Director

By \_\_\_\_\_ Date: \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_ Date: \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_ Date: \_\_\_\_\_  
Name:  
Title:

**Lexington-Fayette Urban County**  
Attachment for 23NFJFA00000129  
2023-07-01 to 2024-06-30

**SURFACE WATER**

SITE	Collection Description	FUNDS		
		USGS	COOP	TOTAL
03284525	E HICKMAN CR TRIB AT CHILESBURG RD NR LEXINGTON,KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
03284533	EAST HICKMAN CR AT TATES CR RD NR EAST HICKMAN, KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
03284552	WEST HICKMAN CR AT VETERANS PARK NR LEXINGTON, KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
03287590	N ELKHORN CR AT WINCHESTER RD NR LEXINGTON, KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
03287600	N ELKHORN CR AT BRYAN STATION RD AT MONTROSE, KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
03288180	CANE RUN CREEK AT CITATION BLVD NR LEXINGTON, KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
03288190	TRIB TO CANE RUN CR AT NEWTOWN PK NR LEXINGTON, KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
03289000	SOUTH ELKHORN CREEK AT FORT SPRING, KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
03289193	WOLF RUN AT OLD FRANKFORT PIKE AT LEXINGTON, KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
03289200	TOWN BRANCH AT YARNALLTON ROAD AT YARNALLTON, KY Full Range Streamflow Station	\$5,200	\$8,150	<b>\$13,350</b>
<b>Total:</b>		<b>\$52,000</b>	<b>\$81,500</b>	<b>\$133,500</b>

**CLIMATE**

SITE Collection Description	FUNDS		
	USGS	COOP	TOTAL
03284525 E HICKMAN CR TRIB AT CHILESBURG RD NR LEXINGTON, KY Precipitation, Continuous		\$800	\$800
03284533 EAST HICKMAN CR AT TATES CR RD NR EAST HICKMAN, KY Precipitation, Continuous		\$800	\$800
03284552 WEST HICKMAN CR AT VETERANS PARK NR LEXINGTON, KY Precipitation, Continuous		\$800	\$800
03287590 N ELKHORN CR AT WINCHESTER RD NR LEXINGTON, KY Precipitation, Continuous		\$800	\$800
03287600 N ELKHORN CR AT BRYAN STATION RD AT MONTROSE, KY Precipitation, Continuous		\$800	\$800
03288180 CANE RUN CREEK AT CITATION BLVD NR LEXINGTON, KY Precipitation, Continuous		\$800	\$800
03289000 SOUTH ELKHORN CREEK AT FORT SPRING, KY Precipitation, Continuous		\$800	\$800
03289200 TOWN BRANCH AT YARNALLTON ROAD AT YARNALLTON, KY Precipitation, Continuous		\$800	\$800
380249084295001 DOWNTOWN LEX. @ LFUCG BLDG ON E MAIN ST @ LEX., KY Precipitation, Continuous	\$2,500	\$4,000	\$6,500
<b>Total:</b>			<b>\$2,500 \$10,400 \$12,900</b>

**WATER QUALITY**

<b>SITE</b>	<b>Collection Description</b>	<b>FUNDS</b>		
		<b>USGS</b>	<b>COOP</b>	<b>TOTAL</b>
03289193	WOLF RUN AT OLD FRANKFORT PIKE AT LEXINGTON, KY Water Quality, Continuous		\$26,550	\$26,550
		<b>Total:</b>	<b>\$26,550</b>	<b>\$26,550</b>
		<b>GRAND TOTAL:</b>		<b>\$172,950</b>