



## United States Department of the Interior

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

Indiana Water Science Center  
5957 Lakeside Boulevard  
Indianapolis, Indiana 46278-1996

Kentucky Water Science Center  
9818 Bluegrass Parkway  
Louisville, Kentucky 40299-1906

April 30, 2015

Mr. Gregory S. Lubeck, P.E.  
Lexington-Fayette Urban County Government  
200 East Main Street, 8<sup>th</sup> Floor  
Lexington, KY 40507

Mr. Lubeck:

Enclosed are two original copies of the Joint Funding Agreement, 15EMNG0000029, for continuing the operation and maintenance of a gaging station and rainfall network in Fayette County for the period of July 1, 2015 through June 30, 2016. The total program cost is \$171,353 with Lexington-Fayette Urban County Government contributing \$116,880 and the U.S. Geological Survey contributing \$54,473 as federal matching funds per 43 USC 50 to accomplish this work.

Please sign all originals; return one signed original to this office and retain the other original for your records. Work performed with funds from this agreement will be conducted on a fixed-price basis. You will be billed annually for this agreement. The results of all work under this agreement will be available for publication by the U.S. Geological Survey.

If you have any questions concerning this agreement or problems with the billing arrangements, please contact Chris Johnson, Budget Analyst, at (317) 600-2788. Should you have any technical questions please feel free to contact Tom Ruby at (502) 493-1933. We appreciate your support in this program and look forward to continuing our relationship in future fiscal years.

Sincerely,

MICHAEL  
GRIFFIN

Digitally signed by MICHAEL GRIFFIN  
DN: cn=U.S. GEOLOGICAL SURVEY, o=U.S. Department  
of the Interior, ou=Geological Survey,  
c=MICHAEL GRIFFIN,  
019234219700300100111=1450700329987  
Date: 2015.04.30 07:15:06 -0400

Mike Griffin  
Director

Enclosures

Form 9-1366  
(April 2015)

**U.S. DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**JOINT FUNDING AGREEMENT**

FOR

Customer #: 6000001402  
 Agreement #: 15EMNG0000029  
 Project #: GR15NG0000100YC  
 TIN #: 61-0858140  
 Fixed Cost Agreement YES

**THIS AGREEMENT is entered into as of the, 1st day of July, 2015 by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Lexington-Fayette Urban County Government, 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 the operation and maintenance of gaging stations and rainfall network in Fayette County, Kentucky 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 \$0.00
  - (a) by the party of the first part during the period
 

Amount	Date	to	Date
\$54,473.00	July 1, 2015		June 30, 2016
  
  - (b) by the party of the second part during the period
 

Amount	Date	to	Date
\$116,880.00	July 1, 2015		June 30, 2016
  
  - (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/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.


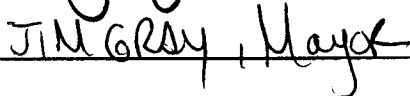
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

**9-1366 (Continuation)**      Customer #: 6000001402      Agreement #: 15EMNG0000029

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).

<b>U.S. Geological Survey</b> <b>United States</b> <b>Department of the Interior</b> <u><b>USGS Point of Contact</b></u>	<b>Lexington-Fayette Urban County Government</b>  <u><b>Customer Point of Contact</b></u>
<b>Name:</b> A. Thomas Ruby <b>Address:</b> 9818 Bluegrass Parkway Louisville, KY 40299  <b>Telephone:</b> (502) 493-1933 <b>Email:</b> aruby@usgs.gov	<b>Name:</b> Gregory S. Lubeck <b>Address:</b> 101 East Vine Street, 4th Floor Lexington, KY 40507  <b>Telephone:</b> (859) 258-3446 <b>Email:</b> glubeck@lfucg.com

**Signatures and Date**

<b>Signature:</b>	<b>MICHAEL GRIFFIN</b>	<b>Date:</b>	<b>Signature:</b>	<b>Date:</b>
	<small>Digitally signed by MICHAEL GRIFFIN DN: cn=USGS, o=U.S. Government, ou=Department of the Interior, ou=Geological Survey, email=MICHAEL.GRIFFIN, c=US, postalCode=40301, st=KY, serial=1000299987 Date: 2015.04.30 07:16:08 -0400</small>			6/11/15
<b>Name:</b>	Mike Griffin	<b>Name:</b>		
<b>Title:</b>	Director, USGS Indiana Kentucky Water Science C...	<b>Title:</b>	JIM GRAY, Mayor	

FY 2015 STREAMFLOW GAGING NETWORK  
 July 1, 2015 - June 30, 2016

LFUCG - U.S. GEOLOGICAL SURVEY

SW Monitoring QW Monitoring Relocate Sonde

380249084295001	Rain gage @ LFUCG Building	6,800		
03284525	East Hickman Creek @ Chilesburg Rd	14,800		
03284533	East Hickman Creek @ Tates Creek Rd	14,800		
03284552	West Hickman Creek @ Veterans Park	14,800		
03287590	North Elkhorn Creek @ Winchester Rd	14,800		
03287600	North Elkhorn Creek @ Bryan Station Rd	14,800		
03288180	Cane Run @ Citation Blvd	14,800		
03288190	Trib to Cane Run at Newtown Pike	14,000		
03289000	South Elkhorn Creek @ Fort Spring	14,800		
03289193	Wolf Run @ Old Frankfort Pike	14,000		
03289200	Town Branch @ Yarnallton Rd	14,800	27,000	9,000

Sub-total Costs using matching funds

153,200

27,000

9,000

LFUCG Share	116,880
USGS State Share	54,473
USGS Federal Share	17,847
<b>Total for JFA</b>	<b>189,200</b>