



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

**Lower Mississippi-Gulf Water Science Center  
Nashville Office  
640 Grassmere Park, Suite 100  
Nashville, Tennessee 37211**

October 18, 2016

Paul Holzen  
City of Franklin  
109 3<sup>rd</sup> Avenue South  
PO Box 305  
Franklin, Tennessee 37065-0305

Dear Mr. Parker:

The current agreement between the City of Franklin and the U.S. Geological Survey for continuation of the operation of gaging stations expires on September 30, 2016. Enclosed for renewal are two copies of the Joint Funding Agreement for continuation of this project for the period of October 1, 2016 to September 30, 2017. The total cost for operating the gaging stations during this period will be \$81,000.00 with the City of Franklin's share being \$43,575.00. The USGS will contribute \$18,675 in Federal matching towards this effort and National Streamflow Information Program funds will total \$15,000.00.

This agreement will be operated on a fixed price basis and will be billed quarterly. The results of work under this agreement will be available for publication by the U.S. Geological Survey. Upon acceptance, please return one copy of the Joint Funding Agreement to this office addressed to the attention of Vicky Brantley, keeping one copy for your records.

We appreciate your cooperation in this program and look forward to a continuation of our relationship with the City of Franklin. If I can be of any assistance or if you need to discuss our current water resources investigation program, please call me at (615) 837-4701 or Vicky Brantley, Administrative Operations Specialist, at (615) 837-4711 for billing questions.

Sincerely,

W. Scott Gain  
Director, LMG Water Science Center

Enclosures

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

Customer #: 600000494(TN022)  
Agreement #: 17ESTN000000015  
Project #: 001TN  
TIN #: 62-6000290  
Fixed Cost  
Agreement YES

**JOINT FUNDING AGREEMENT**

**COF 2016-0327**

FOR

Water Resources Investigation

**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 City of Franklin, Tennessee, 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 for the operation and maintenance of five continuous streamflow gaging station on the Harpeth near Franklin, TN 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
  - (a) by the party of the first part during the period
 

Amount	Date	to	Date
\$18,675.00	October 1, 2016		September 30, 2017
  - (b) by the party of the second part during the period
 

Amount	Date	to	Date
\$43,575.00	October 1, 2016		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: \$15,000.00  
  
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 #:

6000000494(TN022)

Agreement #:

17ESTN000000015

- 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**

City of Franklin

USGS Point of Contact

Customer Point of Contact

Name: Shannon D. Williams  
 Address: Lower Mississippi Gulf Water Science Center  
 640 Grassmere Park, Suite 100  
 Nashville, Tn 37210  
 Telephone: 615-837-4755  
 Email: swilliam@usgs.gov

Name: Paul Holzen  
 Address: City of Franklin  
 109 3rd Ave South  
 Franklin, Tn 37065  
 Telephone: 615-791-3218  
 Email:

Signatures and Date

Signature:  Date: 10/18/16  
 Name: W. Scott Bain  
 Title: Director, LMS Water Science Center

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Name: Ken Moore  
 Title: Mayor

Approved as to form by:

\_\_\_\_\_  
Kristen L. Corn, Assistant City Attorney

Cost Breakdown for Stram Gaging Station  
 Joint Funding Agreement for  
 Water Resources Investigations

USGS Agreement No. 16ESTN000000015  
 October 1, 2016 through September 30, 2017

Data	City of Franklin	USGS Cooperative Funds	USGS Cooperative Program Totals	USGS NSIP funding	Credit (USACE gage)	Total
Harpeth at Hwy 96 (stage, discharge)	\$7,875	\$3,375	\$11,250	\$0	\$3,750	\$15,000
Harpeth at Hillsboro Rd (stage, discharge)	\$0	\$0	\$0	\$15,000	\$0	\$15,000
Harpeth above Franklin intake (stage, discharge)	\$10,500	\$4,500	\$15,000	\$0	\$0	\$15,000
Harpeth above Franklin intake (temp, SC, DO)	\$11,200	\$4,800	\$16,000	\$0	\$0	\$16,000
Harpeth at Fieldstone Park (temp, SC, DO, pH)	\$14,000	\$6,000	\$20,000	\$0	\$0	\$20,000
TOTALS	\$43,575	\$18,675	\$62,250	\$15,000	\$3,750	\$81,000