

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

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

**Customer #: 6000000492
Agreement #: 26MLJFATNDA083
Project #:
TIN #: 62-0694643**

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of July 1, 2026, by the U.S. GEOLOGICAL SURVEY, Lower Mississippi-Gulf Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Metropolitan Government of Nashville and Davidson Counties 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 negotiated deliverables (see attached), 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) \$593,855 by the party of the first part during the period July 1, 2026 to June 30, 2031
- (b) \$1,091,645 by the party of the second part during the period July 1, 2026 to June 30, 2031
- (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/office-of-science-quality-and-integrity/fundamental-science-practices>).

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Water Resource Investigations

9. Billing for this agreement will be rendered annually. 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: Drew Westerman
Assistant Director - Data Chief, AR/TN
Address: 401 Hardin Road
Little Rock, AR 72211
Telephone: (501) 516-6399
Fax: (501) 228-3601
Email: dawester@usgs.gov

Customer Technical Point of Contact

Name: Brent Freeman
Metro Water Services
Address: 1600 2nd Avenue North
Nashville, TN 37208
Telephone: (615) 862-4856
Fax: (n/a)
Email: brent.freeman@nashville.gov

USGS Billing Point of Contact

Name: My-Chae May
Budget Analyst
Address: 3535 South Sherwood Forest Blvd.
Suite 120
Baton Rouge, LA 70816
Telephone: (225) 298-5481
Fax: (n/a)
Email: gs-w-lmg_agreements@usgs.gov


Customer Billing Point of Contact

Name: Brent Freeman
Metro Water Services
Address: 1600 2nd Avenue North
Nashville, TN 37208
Telephone: (615) 862-4856
Fax: (n/a)
Email: brent.freeman@nashville.gov

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

**Metropolitan Government of Nashville and Davidson
Counties**

Signature

By  Date: 04/24/2026
Name: Todd E. Baumann
Title: Acting Director, LMG Water Science Center

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

SiteName	SiteNumber	DataCollection	USGS-Funding	Metro Nashville-Funding	Total	Notes	WebLink
BROWNS CREEK AT STATE FAIRGROUNDS AT NASHVILLE, TN	03431300	Full-flow (stage+discharge)	\$5,326	\$11,774	\$17,100		https://waterdata.usgs.gov/monitoring-location/USGS-03431300
CUMBERLAND R AT OMOHUNDRO WTR PLT AT NASHVILLE, TN	03431091	Stage	\$2,629	\$5,811	\$8,440		https://waterdata.usgs.gov/monitoring-location/USGS-03431091
CUMBERLAND R AT OMOHUNDRO WTR PLT AT NASHVILLE, TN	03431091	Water Quality: Water Temperature, Specific Conductance, pH, Dissolved Oxygen	\$6,853	\$15,147	\$22,000		https://waterdata.usgs.gov/monitoring-location/USGS-03431091
CUMBERLAND RIVER AT EDENWOLD, TN	03426490	Stage	\$2,629	\$5,811	\$8,440		https://waterdata.usgs.gov/monitoring-location/USGS-03426490
CUMBERLAND RIVER AT NASHVILLE, TN	03431500	Full-flow (stage+discharge) - USGS Federal Priority Streamgage	\$0	\$0	\$0		https://waterdata.usgs.gov/monitoring-location/USGS-03431500
CUMBERLAND RIVER AT STONES RIVER NEAR HERMITAGE, TN	03430250	Stage	\$2,629	\$5,811	\$8,440		https://waterdata.usgs.gov/monitoring-location/USGS-03430250
CUMBERLAND RIVER NEAR BORDEAUX, TN	03431514	Stage	\$2,629	\$5,811	\$8,440		https://waterdata.usgs.gov/monitoring-location/USGS-03431514
CUMBERLAND RIVER NEAR BORDEAUX, TN	03431514	Water Quality: Water Temperature, Specific Conductance, pH, Dissolved Oxygen	\$6,853	\$15,147	\$22,000		https://waterdata.usgs.gov/monitoring-location/USGS-03431514
DRY CREEK NEAR EDENWOLD, TN	03426470	Full-flow (stage+discharge)	\$5,326	\$11,774	\$17,100		https://waterdata.usgs.gov/monitoring-location/USGS-03426470
MANSKER CREEK AT HWY 41 NEAR MILLERSVILLE, TN	03426387	Stage	\$2,629	\$5,811	\$8,440	Changed from maintaining a flood-discharge rating to stage-only	https://waterdata.usgs.gov/monitoring-location/USGS-03426387
MANSKER CREEK AT HWY 41 NEAR MILLERSVILLE, TN	03426387	Published Precipitation	\$877	\$1,938	\$2,815		https://waterdata.usgs.gov/monitoring-location/USGS-03426387
MILL CREEK AT LEBANON ROAD AT NASHVILLE, TN	03431083	Water Quality: Water Temperature, Specific Conductance, pH, Dissolved Oxygen, Turbidity	\$9,344	\$20,656	\$30,000		https://waterdata.usgs.gov/monitoring-location/USGS-03431083
MILL CREEK AT THOMPSON LANE, NEAR WOODBINE, TN	03431060	Full-flow (stage+discharge)	\$5,326	\$11,774	\$17,100		https://waterdata.usgs.gov/monitoring-location/USGS-03431060
MILL CREEK NEAR NOLENSVILLE, TN	03430550	Full-flow (stage+discharge)	\$5,326	\$11,774	\$17,100		https://waterdata.usgs.gov/monitoring-location/USGS-03430550
MILL CREEK NEAR NOLENSVILLE, TN	03430550	Published Precipitation	\$877	\$1,938	\$2,815		https://waterdata.usgs.gov/monitoring-location/USGS-03430550
RICHLAND CREEK AT CHARLOTTE AVE, AT NASHVILLE, TN	03431700	Full-flow (stage+discharge)	\$5,326	\$11,774	\$17,100		https://waterdata.usgs.gov/monitoring-location/USGS-03431700
RICHLAND CREEK AT HARDING PLACE AT BELLE MEADE, TN	03431655	Stage	\$2,629	\$5,811	\$8,440	Changed from maintaining a flood-discharge rating to stage-only	https://waterdata.usgs.gov/monitoring-location/USGS-03431655
RICHLAND CREEK AT HARDING PLACE AT BELLE MEADE, TN	03431655	Published Precipitation	\$877	\$1,938	\$2,815		https://waterdata.usgs.gov/monitoring-location/USGS-03431655
SEVENMILE CREEK AT BLACKMAN RD, NR NASHVILLE TN	03431040	Stage	\$2,629	\$5,811	\$8,440	Changed from maintaining a flood-discharge rating to stage-only	https://waterdata.usgs.gov/monitoring-location/USGS-03431040
SEVENMILE CREEK AT BLACKMAN RD, NR NASHVILLE TN	03431040	Published Precipitation	\$877	\$1,938	\$2,815		https://waterdata.usgs.gov/monitoring-location/USGS-03431040
STONES RIVER AT US HWY 70 NEAR DONELSON, TN	03430200	Full-flow (stage+discharge) - Index Velocity Meter	\$7,989	\$17,661	\$25,650		https://waterdata.usgs.gov/monitoring-location/USGS-03430200
STONES RIVER AT US HWY 70 NEAR DONELSON, TN	03430200	Water Quality: Water Temperature, Specific Conductance, pH, Dissolved Oxygen	\$6,853	\$15,147	\$22,000		https://waterdata.usgs.gov/monitoring-location/USGS-03430200
W F BROWNS C AT GLENDALE LANE AT NASHVILLE, TN	03431100	Stage	\$2,629	\$5,811	\$8,440	Changed from maintaining a flood-discharge rating to stage-only	https://waterdata.usgs.gov/monitoring-location/USGS-03431100
W F BROWNS C AT GLENDALE LANE AT NASHVILLE, TN	03431100	Published Precipitation	\$877	\$1,938	\$2,815		https://waterdata.usgs.gov/monitoring-location/USGS-03431100
WHITES C AT OLD HICKORY BLVD AT WHITES CREEK, TN	03431530	Stage	\$2,629	\$5,811	\$8,440	Changed from maintaining a flood-discharge rating to stage-only	https://waterdata.usgs.gov/monitoring-location/USGS-03431530
WHITES C AT OLD HICKORY BLVD AT WHITES CREEK, TN	03431530	Published Precipitation	\$877	\$1,938	\$2,815		https://waterdata.usgs.gov/monitoring-location/USGS-03431530
WHITES CREEK NEAR BORDEAUX, TN	03431599	Full-flow (stage+discharge)	\$5,326	\$11,774	\$17,100		https://waterdata.usgs.gov/monitoring-location/USGS-03431599
CUMBERLAND RIVER AT BRILEY PKWY AT COCKRILL BEND	03431712	Stage - Discontinued	\$0	\$0	\$0	Discontinued streamgage	https://waterdata.usgs.gov/monitoring-location/USGS-03431712
CUMBERLAND RIVER AT BRILEY PKWY NR INGLEWOOD, TN	03430320	Stage - Discontinued	\$0	\$0	\$0	Discontinued streamgage	https://waterdata.usgs.gov/monitoring-location/USGS-03430320

Includes \$100,000 USGS Funding for July 1, 2026-June 30, 2027 for purchasing and upgrading equipment.

USGS-Funding	Metro Nashville-Funding	Total	Time Period
\$198,771	\$218,329	\$417,100	July 1, 2026 - June 30, 2027
\$98,771	\$218,329	\$317,100	July 1, 2027 - June 30, 2028
\$98,771	\$218,329	\$317,100	July 1, 2028 - June 30, 2029
\$98,771	\$218,329	\$317,100	July 1, 2029 - June 30, 2030
\$98,771	\$218,329	\$317,100	July 1, 2030 - June 30, 2031
\$593,855	\$1,091,645	\$1,685,500	Agreement 5-Year Total