



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

CENTRAL MIDWEST WATER SCIENCE CENTER

MISSOURI	ILLINOIS	IOWA
1400 Independence Rd. MS100 Rolla, MO 65401	405 N. Goodwin Ave. Urbana, IL 61801	400 S. Clinton St. Rm 269 Iowa City, IA 52240

July 27, 2020

Mr. Michael Warner
Lake County Stormwater Management Commission
500 W. Winchester Rd. Suite 201
Libertyville, IL 600048

Dear Mr. Warner:

Enclosed is a signed original copy of our standard joint-funding agreement for the operation and maintenance of one streamgage on Mill Creek in Old Mill Creek, IL and two precipitation gages on the Des Plaines River in Russell, IL and near Gurnee, IL, during the period October 1, 2020 through September 30, 2021 in the amount of \$12,640 from your agency. U.S. Geological Survey contributions for this agreement are \$8,160 for a combined total of \$20,800. Please sign and return a copy of the agreement to Aaron Huse via email (ahuse@usgs.gov) or by mail to the Iowa address above.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **October 1, 2020**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Jonathan Lageman by phone number (815) 752-2035 or email jlagement@usgs.gov to make alternative arrangements.

This is a fixed cost agreement to be billed annually via Down Payment Request (automated Form DI-1040). Please allow 30-days from the end of the billing period for issuance of the bill. For questions concerning invoice(s), please contact Aaron Huse at (319) 358-3656 or email at ahuse@usgs.gov.

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,


Kelly Warner
Deputy Director, Central Midwest WSC

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

**Customer #: 6000001316
Agreement #: 21NEJFA014
Project #: NE009KT 001DK
TIN #: 36-6006600**

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the October 1, 2020, by the U.S. GEOLOGICAL SURVEY, Central Midwest Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Lake County Stormwater Management Commission 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 Water Resource Investigations the operation and maintenance of one streamgage on Mill Creek in Old Mill Creek, IL and two precipitation gages on the Des Plaines River in Russell, IL and near Gurnee, IL, 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) \$8,160 by the party of the first part during the period
October 1, 2020 to September 30, 2021
- (b) \$12,640 by the party of the second part during the period
October 1, 2020 to September 30, 2021
- (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>).

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FOR
Water Resource Investigations

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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: Jonathan Lageman
Supervisory Hydrologist
Address: 650 G Peace Road
DE Kalb, IL 60115
Telephone: (815) 752-2035
Fax:
Email: jlageman@usgs.gov

Customer Technical Point of Contact

Name: Michael Warner
Executive Director
Address: 500 W. Winchester Rd. Suite 201
Libertyville, IL 600048
Telephone: (847) 377-7700
Fax:
Email: mwarner@co.lake.il.us

USGS Billing Point of Contact

Name: Aaron Huse
Budget Analyst
Address: 400 S Clinton St Rm 269
Iowa City, IA 52240
Telephone: (319) 358-3656
Fax: (319) 358-3606
Email: ahuse@usgs.gov

Customer Billing Point of Contact

Name: Wendy Morey
Address: 500 West Winchester Road Suite 201
Libertyville, IL 60048
Telephone: (847) 377-7712
Fax:
Email: wmorey@lakecountyil.gov

U.S. Geological Survey
United States
Department of Interior

Lake County Stormwater Management Commission

Signature

By  Date: July 27, 2020
Acting for: Name: Amy Beussink
Title: Director, Central Midwest WSC

Signatures

By _____ Date: _____

Name:
Title:

By _____ Date: _____

Name:
Title:

By _____ Date: _____

Name:
Title:

Lake County Stormwater Management Commission

Attachment for 21NEJFA014

10/1/2020 to 9/30/2021

SURFACE WATER

SITE NUMBER & DESCRIPTION	FUNDS		
	USGS	COOP	TOTAL
05527950 MILL CREEK AT OLD MILL CREEK, IL Full Range Streamflow Station	\$5,760	\$8,640	\$14,400
Total:	\$5,760	\$8,640	\$14,400

CLIMATE

SITE NUMBER & DESCRIPTION	FUNDS		
	USGS	COOP	TOTAL
05527800 DES PLAINES RIVER AT RUSSELL, IL Precipitation, Continuous	\$1,200	\$2,000	\$3,200
05528000 DES PLAINES RIVER NEAR GURNEE, IL Precipitation, Continuous	\$1,200	\$2,000	\$3,200
Total:	\$2,400	\$4,000	\$6,400
GRAND TOTAL:	\$8,160	\$12,640	\$20,800