



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

CENTRAL MIDWEST WATER SCIENCE CENTER

MISSOURI

ILLINOIS

IOWA

1028 S. Bishop Ave., PMB 206
Rolla, MO 65401

405 N. Goodwin Ave.
Urbana, IL 61801

400 S. Clinton St. Rm 269
Iowa City, IA 52240

October 17, 2024

Mr. Chris Vonnahme, P.E., CFM
Deputy Director
DuPage County Stormwater Management
421 North County Farm Road
Wheaton, IL 60187

Dear Mr. Vonnahme, P.E., CFM:

Enclosed is our standard joint-funding agreement 25NEJFA007 between the U.S. Geological Survey Central Midwest Water Science Center and DuPage County Stormwater Management for Flood-Simulation System Support for Salt Creek, East Branch DuPage River, and West Branch DuPage River in DuPage County, Illinois, during the period December 1, 2024 through November 30, 2025 in the amount of \$393,400 from your agency. U.S. Geological Survey contributions for this agreement are \$168,600 for a combined total of \$562,000. Please sign and return one fully-executed original to Amy Williams at akwilliams@usgs.gov or mail to the address above.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **December 1, 2024**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Terry Ortel at (217) 328-9756 or email tortel@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 Amy Williams at phone number (217) 328-9748 or akwilliams@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,

Gary Johnson

Associate Director, Central Midwest WSC

Enclosure
25NEJFA007

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

Customer #: 6000001312
Agreement #: 25NEJFA007
Project #: NE009KT
TIN #: [REDACTED]

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of December 1, 2024, by the U.S. GEOLOGICAL SURVEY, Central Midwest Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the DuPage County Stormwater Management 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 **Flood-Simulation System Support for Salt Creek, East Branch DuPage River, and West Branch DuPage River in DuPage County, Illinois**, 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) \$168,600 by the party of the first part during the period
December 1, 2024 to November 30, 2025
- (b) \$393,400 by the party of the second part during the period
December 1, 2024 to November 30, 2025
- (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>).

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

Customer #: 6000001312
Agreement #: 25NEJFA007
Project #: NE009KT
TIN #: [REDACTED]

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: Terry Ortel
Hydrologist
Address: 405 N. Goodwin Avenue
Urbana, IL 61801
Telephone: (217) 328-9756
Fax: (217) 328-9770
Email: tortel@usgs.gov

Customer Technical Point of Contact

Name: Chris Vonnahme, P.E., CFM
Deputy Director
Address: 421 North County Farm Road
Wheaton, IL 60187
Telephone: (630) 407-6712
Fax: (n/a)
Email: chris.vonnahme@dupagecounty.gov

USGS Billing Point of Contact

Name: Amy Williams
Budget Analyst
Address: 405 N. Goodwin Avenue
Urbana, IL 61801
Telephone: (217) 328-9748
Fax: (217) 328-9770
Email: akwilliams@usgs.gov

Customer Billing Point of Contact

Name: Nickon Etminan
Buyer II
Address: 421 N. County Farm Rd.
Wheaton, IL 60187
Telephone: (630) 407-6712
Fax: (n/a)
Email: nickon.etminan@dupagecounty.gov

U.S. Geological Survey
United States
Department of Interior

DuPage County Stormwater Management

Signature

By GARY JOHNSON Digitally signed by GARY JOHNSON
Date: 2024.10.17
12:07:24 -05'00' Date: _____
Name: Gary Johnson acting for Amy Beussink
Title: Associate Director, Central Midwest WSC

Signatures

By _____ Date: _____
Name: _____
Title: _____

By _____ Date: _____
Name: _____
Title: _____

By _____ Date: _____
Name: _____
Title: _____

DuPage County Stormwater Management

Attachment for 25NEJFA007

2024-12-01 to 2025-11-30

SURFACE WATER

| SITE Collection Description | FUNDS | | |
|---------------------------------------------------------------------------------------------|---------|----------|----------|
| | USGS | COOP | TOTAL |
| 05531015 SALT CREEK AT HIGGINS RD NR ELK GROVE VILLAGE, IL Stage, Continuous | \$1,881 | \$4,319 | \$6,200 |
| 05531175 SALT CREEK AT WOOD DALE, IL Stage, Continuous | \$1,881 | \$4,319 | \$6,200 |
| 05531300 SALT CREEK AT ELMHURST, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| 05531410 SALT CREEK AT 22ND STREET AT OAK BROOK, IL Stage, Continuous | \$1,881 | \$4,319 | \$6,200 |
| 05533400 SAWMILL CREEK NEAR LEMONT, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| 05539900 WEST BRANCH DU PAGE RIVER NEAR WEST CHICAGO, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| 05540060 KRESS CREEK AT WEST CHICAGO, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| 05540130 WEST BRANCH DU PAGE RIVER NEAR NAPERVILLE, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| 05540160 EAST BRANCH DU PAGE RIVER NEAR DOWNERS GROVE, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| 05540195 ST. JOSEPH CREEK AT ROUTE 34 AT LISLE, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| 05540228 EAST BRANCH DUPAGE RIVER AT SHORT ST AT LISLE, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| 05540250 EAST BRANCH DU PAGE RIVER AT BOLINGBROOK, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| 05540275 SPRING BROOK AT 87TH STREET NEAR NAPERVILLE, IL Full Range Streamflow Station | \$4,928 | \$11,372 | \$16,300 |
| Total: \$54,923 \$126,677 \$181,600 | | | |

CLIMATE

| SITE Collection Description | FUNDS | | |
|----------------------------------------------------------------------------------|---------|---------|---------|
| | USGS | COOP | TOTAL |
| 05531300 SALT CREEK AT ELMHURST, IL Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 05531410 SALT CREEK AT 22ND STREET AT OAK BROOK, IL Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 05533400 SAWMILL CREEK NEAR LEMONT, IL Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 05540060 KRESS CREEK AT WEST CHICAGO, IL Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |

| | | | |
|--------------------------------------------------------------------|---------|---------|---------|
| 05540130 WEST BRANCH DU PAGE RIVER NEAR NAPERVILLE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 414158088095600 SPRING BROOK WWTF NR NAPERVILLE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 414306088042100 BOLINGBROOK WWTF AT BOLINGBROOK, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 414411087575000 MARIENBROOK WWTF AT DARIEN, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 414430088035600 WOODRIDGE WWTF AT WOODRIDGE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 414613088091000 NAPERVILLE MUNICIPAL BUILDING AT NAPERVILLE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 414652088133800 NAPERVILLE TOWNSHIP HWY DIVISION AT NAPERVILLE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 414702088104801 RAIN GAGE AT NAPERVILLE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 414826088044501 RAIN GAGE AT Lisle, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 414903088101701 RAIN GAGE AT WB DUPAGE RIVER AT WARRENVILLE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415037087581700 OAK BROOK WELL AT OAK BROOK, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415125088045700 WHEATON SEWER DEPARTMENT AT WHEATON, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415131088143600 NATIONAL ACCELERATOR LAB NR WEST CHICAGO, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415300088054600 WHEATON WATER DEPARTMENT AT WHEATON, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415356087575000 ELMHURST QUARRY AT ELMHURST, IL | | | |
| Precipitation, Continuous | \$1,099 | \$5,101 | \$6,200 |
| 415423088081500 CAROL STREAM WWTF AT CAROL STREAM, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415457088150600 DUPAGE COUNTY AIRPORT NEAR ST CHARLES IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415518087583000 ADDISON WWTF AT ADDISON, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415737088031100 SPRING CREEK RESERVOIR NEAR BLOOMINGDALE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415755087525300 OHARE AIRPORT AT CHICAGO, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415801088095700 BARTLETT WWTF NEAR BARTLETT, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 415817087591901 RAIN GAGE AT WOOD DALE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 420052088034200 SCHAUMBURG PUBLIC WORKS AT SCHAUMBURG, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 420057088001700 BUSSE WOODS NEAR ELK GROVE VILLAGE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |

| | | | |
|-------------------------------------------------------------|------------------------------------|---------|-----------|
| 420354088170500 ELGIN WATER TREATMENT FACILITY AT ELGIN, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 420453088043200 RAIN GAGE AT HARPER COLLEGE AT PALATINE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| 420745088025901 RAIN GAGE AT SUNDLING JR HS AT PALATINE, IL | | | |
| Precipitation, Continuous | \$1,099 | \$2,801 | \$3,900 |
| <hr/> | | | |
| | Total: \$34,069 \$89,131 \$123,200 | | |
| <hr/> | | | |
| GRAND TOTAL: | | | \$304,800 |