



Marty Kelly
Goodhue County Sheriff

430 West 6th Street
Red Wing, MN 55066
Office (651) 267.2600
Dispatch (651) 385.3155

TO: Honorable Goodhue County Board of Commissioners
FROM: Sheriff Marty Kelly
SUBJECT: Approval of Multi-year Joint Funding Agreement
DATE: August 22, 2024

Dear Honorable Goodhue County Commissioners,

The USGS (United States Geological Survey) operates river level and flow gauges all across the United States. These gauges are maintained by joint agreements between the USGS and local agencies. Specifically, Goodhue County has paid to help maintain the gauge at Prairie Creek near Cannon Falls and Cannon River at Cannon Falls. The other agencies that assist with those gauges are USGS, Dakota County, and the City of Cannon Falls.

These gauges provide crucial information for Lake Byllesby and the Cannon River helping us monitor river levels and access real-time data. During heavy rains in June, the information from these gauges was invaluable in making decisions about road closures in advance of rising water.

The cost for this year's cost-sharing was \$4,968 and the projected cost for the next fiscal year is \$5,067. Over a four-year period, the expected overall cost would be \$20,866. It's important to note that while USGS usually signs multi-year agreements, Goodhue County has been on a year-to-year agreement for the past few years. This has made it challenging to plan and budget. We have only received the cost share on an annual basis and have not known the projected costs until the year. Switching to a multi-year agreement would allow us to plan and budget effectively by knowing the cost share for the next four years. The cost will increase but account for an annual inflation rate of 2%.

Recommendation:

Approve the Multi-year joint-funding agreement.

OFFICE OF THE GOODHUE COUNTY SHERIFF

ADULT DETENTION
CENTER
651.267.2804

CIVIL DIVISION
651.267.2601

RECORDS DIVISION
651-267-2600

EMERGENCY
MANAGEMENT
651.267.2639

EMERGENCY
COMMUNICATIONS
651.385.3155

An Equal Opportunity Employer

Table 1. Proposed funding shares for Federal FY2023-27 O&M at 5 USGS streamgages in the Cannon River Basin.

Gage Type	STATION ID	STATION NAME	Total Funding per gage or year	USGS Federal Priority Stream-gage Funds	USGS Cooperative Matching Funds	MN DOT (negotiated as part of separate JFA)	Dakota County	City of Cannon Falls	Goodhue County (current agreement includes FY23 so new JFA FY24-27)	Rice County	City of Dundas	City of Northfield
Cs	05354500	Cannon R at Co Hwy 29 blw Faribault	14269	0	5287	0	0	0	0	4118	746	4118
C	05355024	Cannon R at Northfield	18242	230	7035	2295	7505	1177	0	0	0	0
Hc	05355038	Chub Cr at Co Hwy 47 abv Randolph	4171	0	1578	0	2593	0	0	0	0	0
Hc	05355080	Prairie Cr near Cannon Falls	4171	0	1543	0	144	0	2484	0	0	0
C	05355092	Cannon River at Cannon Falls	18397	0	7078	0	7658	1177	2484	0	0	0
FY23			59,250	230	22,521	2,295	17,900	2,354	4,968	4,118	746	4,118
FY24, 2% inflation			60,435	235	22,971	2,341	18,258	2,401	5,067	4,200	761	4,200
FY25 2% inflation			61,644	239	23,431	2,388	18,623	2,449	5,169	4,284	776	4,284
FY26, 2% inflation			62,877	244	23,899	2,435	18,996	2,498	5,272	4,370	792	4,370
FY27 2% inflation			64,134	249	24,377	2,484	19,376	2,548	5,378	4,457	807	4,457
Total for 5-year Joint Funding Agreement			308,339	1,197	117,200	11,943	93,152	12,250	25,854	21,430	3,882	21,430

Explanation of gage types

C = Continuous discharge record streamgage

Cs = Continuous discharge record streamgage; seasonal (no winter)

Hc = Publish annual peak flow, continuous-stage-only displayed on internet page (no discharge, no winter)

Table 2. Breakdown of USGS Cooperative Matching Funds to be distributed into individual Joint Funding Agreements with applicable local agencies

Gage Type	STATION ID	STATION NAME	Total Funding per gage or year	USGS FPS Funds (at eligible NWS forecast gage)	Total USGS Cooperative Matching Funds (CMF)	USGS CMF	MN DOT (negotiated as part of previous & separate JFA)	USGS CMF	Dakota County	USGS CMF	City of Cannon Falls	USGS CMF	Goodhue County (current Agreement includes FY23 so new JFA starts FY24-27)	USGS CMF	Rice County	USGS CMF	City of Dundas	USGS CMF	City of Northfield
Cs	05354500	Cannon R at Co Hwy 29 blw Faribault	14269	0	5287	0	0	0	0	0	0	0	0	2428	4118	431	746	2428	4118
C	05355024	Cannon R at Northfield	18242	230	7035	2035	2295	4705	7505	295	1177	0	0	0	0	0	0	0	0
Hc	05355038	Chub Cr at Co Hwy 47 abv Randolph	4171	0	1578	0	0	1578	2593	0	0	0	0	0	0	0	0	0	0
Hc	05355080	Prairie Cr near Cannon Falls	4171	0	1543	0	0	33	144	0	0	1510	2484	0	0	0	0	0	0
C	05355092	Cannon River at Cannon Falls	18397	0	7078	0	0	5243	7658	295	1177	1540	2484	0	0	0	0	0	0
FY23			59,250	230	22,521	2,035	2,295	11,559	17,900	590	2,354	3,050	4,968	2,428	4,118	431	746	2,428	4,118
FY24, 2% inflation			60,435	235	22,971	2,076	2,341	11,790	18,258	602	2,401	3,111	5,067	2,477	4,200	440	761	2,477	4,200
FY25 2% inflation			61,644	239	23,431	2,117	2,388	12,026	18,623	614	2,449	3,173	5,169	2,526	4,284	448	776	2,526	4,284
FY26, 2% inflation			62,877	244	23,899	2,160	2,435	12,267	18,996	626	2,498	3,237	5,272	2,577	4,370	457	792	2,577	4,370
FY27 2% inflation			64,134	249	24,377	2,203	2,484	12,512	19,376	639	2,548	3,301	5,378	2,628	4,457	467	807	2,628	4,457
Total for 5-year Joint Funding Agreement			308,339	1,197	117,200	10,590	11,943	60,154	93,152	3,070	12,250	15,872	25,854	12,635	21,430	2,243	3,882	12,635	21,430

Explanation of gage types

C = Continuous discharge record streamgage

Cs = Continuous discharge record streamgage; seasonal (no winter)

Hc = Publish annual peak flow, continuous-stage-only displayed on internet page (no discharge, no winter)



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
Upper Midwest Water Science Center

Minnesota Office
2280 Woodale Drive
Mounds View, MN 55112
763.783.3100

Wisconsin Office
1 Gifford Pinchot Drive
Madison, WI 53726
608.828.9901

Michigan Office
5840 Enterprise Drive
Lansing, MI 48911
517.887.8903

August 22, 2024

Earl Merchlewitz
Goodhue County
430 W. 6th Street
Red Wing, MN 55066

Dear Earl:

Attached is the signed original of our standard joint-funding agreement for the partial funding of the operation and maintenance of the streamgage at Cannon River below Faribault, during the period October 1, 2023 through September 30, 2027 in the amount of \$20,886 from your agency. U.S. Geological Survey contributions for this agreement are \$12,822 for a combined total of \$33,708. Please sign and return via email to Lisa L Syde-Hagen at lsyde-hagen@usgs.gov.

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. If you experience any problems with your invoice(s), please contact Angela Hughes at email amhughes@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,

**STEVEN
PETERSON**

Steven Peterson
Center Director

Digitally signed by
STEVEN PETERSON
Date: 2024.08.22
11:06:48 -05'00'

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the October 1, 2023, by the U.S. GEOLOGICAL SURVEY, Minnesota Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Goodhue County 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 the operation and maintenance of the streamgage at Cannon River below Faribault, 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) \$12,822 by the party of the first part during the period October 1, 2023 to September 30, 2027
- (b) \$20,886 by the party of the second part during the period October 1, 2023 to September 30, 2027
- (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://www2.usgs.gov/fsp/>).

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

Customer #: 6000007125
Agreement #: 24NKJFA209
Project #: 001MN-XB
TIN #: 41-6005797

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: James Fallon
Supervisory Hydrologist
Address: 2280 Woodale Drive
Mounds View, MN 55112
Telephone: (763) 783-3255
Fax:
Email: jfallon@usgs.gov

Customer Technical Point of Contact

Name: Earl Merchlewitz
Address: 430 W. 6th Street
Red Wing, MN 55066
Telephone: (651) 267-2639
Fax:
Email: earl.merchlewitz@goodhuecountymn.gov

USGS Billing Point of Contact

Name: Angela Hughes
Admin. Operations Asst.
Address: 2280 Woodale Drive
Mounds View, MN 55112
Telephone: (651) 280-5735
Fax:
Email: amhughes@usgs.gov

Customer Billing Point of Contact

Name: Earl Merchlewitz
Address: 430 W. 6th Street
Red Wing, MN 55066
Telephone: (651) 267-2639
Fax:
Email: earl.merchlewitz@goodhuecountymn.gov

U.S. Geological Survey
United States
Department of Interior

Goodhue County

Signature

By **STEVEN PETERSON**
Name: Steven Peterson
Title: Center Director
Date: _____

Digitally signed by
STEVEN PETERSON
Date: 2024.08.22
11:07:59 -05'00'

Signatures

By _____ Date: _____
Name: Todd Greseth
Title: County Board Chair

By _____ Date: _____
Name: Scott Arneson
Title: County Administrator

By _____ Date: _____
Name: Marty Kelly
Title: Sheriff