



TO: Mayor Tom Ross
Members of the City Council

FROM: Jason Sorenson, Utilities Director

DATE: January 16, 2024

SUBJECT: 2024 USGS MONITORING AGREEMENT (4578.3)

I. RECOMMENDED ACTION

1. Recommend approval of standard joint funding agreement with the USGS for operation of two (2) water quality gauges on the Souris River.
2. Recommend authorizing the Mayor and Public Works Director to sign the agreement.

II. DEPARTMENT CONTACT PERSONS

Jason Sorenson, Utilities Director 701-857-4140

III. DESCRIPTION

A. Background

The City of Minot has been involved with funding two water monitoring sites on the Souris River. One of the sites is upstream of the City of Minot and the second one downstream of the City of Minot.

This contract with the USGS has been in place for a number of years. Due to cost cutting efforts on the federal level some years ago, the USGS began to request in-kind monies to continue the monitoring. The contract for 2024 is increased by \$1,140 to \$22,120. Funding is budgeted in our water plant treatment budget to cover this cost.

B. Proposed Project

Funding is for the operation and maintenance of the water quality monitoring on the Souris River and stream gauges.

C. Consultant Selection

N/A

IV. IMPACT:

A. Strategic Impact:

This provides monitoring of the river levels upstream and downstream of Minot as well as water quality testing.

B. Service/Delivery Impact:

N/A

C. Fiscal Impact:

Project Costs

2024 Monitoring Agreement \$22,120

Project Funding

Funding for this agreement is budgeted in the 2024 Water Treatment Plant budget in the amount of \$40,000

V. CITY COUNCIL ASPIRATIONS

This item achieves the aspiration of Resilient and Prepared.

VI. ALTERNATIVES

N/A

VII. TIME CONSTRAINTS

N/A

VIII. LIST OF ATTACHMENTS

A. *USGS Monitoring Agreement*