

**Instructions on page 5
Due February 1, annually**

 Submittal date: 1/15/2021
 (mm/dd/yyyy)

 Approval date: 1/28/2021 Minnesota Pollution Control Agency (MPCA) approver: Anthony Dingmann
 (mm/dd/yyyy)

I. Project information

 Project title: 2020 Rum River Load Monitoring

 TEMPO Agency Interest ID: 191713

 TEMPO Activity ID: PRO20200002

 SWIFT number: 183616

 Purchase order number: 3000027241

Local partner information:

 Organization name: Mille Lacs Soil and Water Conservation District

 Primary contact name: Harmony Maslowski Phone: 612-518-5680 Email address: harmony.maslowski@millelacs.mn.gov

Reporting period:

 Start date: 9/25/2020
 (mm/dd/yyyy)

 End date: 12/31/2020
 (mm/dd/yyyy)

Project location:

Basin (check all that apply):

 Red River Rainy River Lake Superior Minnesota Lower Mississippi St. Croix Upper Mississippi

 Major watershed(s): Rum River

 Hydrologic unit code(s): 07010207

 Name of eligible laboratory: Minnesota Valley Testing Laboratories (MVTL)

 How many full-time equivalents (FTEs) worked on this project in the report period (hours/2,088 hours): 0.0067

II. Activities completed

Table 1: Workplan activities

- Please list activities completed during the report period under the current contract. Include task level detail as appropriate. Refer to the instructions on the last page for an example. (Insert more rows as needed by hitting the tab key in the last row/column.)**

Objective/task	Description
Task B	One invoice was submitted during the reporting period to the MPCA Project Manager tracked expenditures, compiled and submitted Invoiced from start of contract through 12/26.
Task C	The 2020 Interim Progress report was submitted on January 15, 2020 and approved on January 25, 2020.
Task C	The 2020 Interim Progress Report was posted on Mille Lacs SWCD's website.
Task D	Participated in all one hour calls between September 25 th and December 31 st (3 phone calls).
Task E	Ice and distilled water were purchased throughout the season as needed.
Task E	Contacted MVTL to request sample bottles, maintained current copy of Permit to Appropriate and Transport Water for Water Quality Sampling.

Task F	Checked weather and forecasting sites in addition to the Cooperative Stream Gaging websites routinely to determine when sampling should occur.
Task F	Reviewed all sampling results from MVTL.
Task G	Calibration of YSI weekly in October, and moving to monthly in November with storage of unit. Calibration logs scanned and sent to project manager.
Task G	Probes were ordered for the 2021 sampling season.
Task H	Collected 2 water samples and field measurements (October 5 th and October 28 th). Also collected replicate and field blank samples on October 28 th .
Task H	All samples shipped via SpeedDee to MVTL.
Task I	All submitted to GoCanvas by due dates. Also scanned and submitted field sheets by due date to project manager.
Task J	Flux32 work for West Branch 2019 and submitted zip files to project manager on Dec 21 st and a scheduled to perform a verification on January 29 th .

2. Please answer the following questions relating to the deliverables for the project. If deadlines were missed, please provide comments. Dates should be entered in the mm/dd/yy format.

- a. Quality Assurance Project Plan (QAPP) approval date: 9/30/20
- b. Was the QAPP revised during this reporting period? Yes No
 Revised date: _____ Reason for revision(s): _____
- c. Was the field meter calibration log submitted by January 1? Yes No
 If no, submittal date: _____ Comments: _____
- d. Were GoCanvas submissions completed by the 1st and 15th of each month (check one)?
 Rarely (9+ missed deadlines) Sometimes (3-8 missed deadlines)
 Almost always (1-2 missed deadlines) Always
 Comments: _____
- e. Please list the submittal dates for the field sheets, field books, and extra pictures.
 Deadline January 1. Submittal date: 12/23/20 Comments: _____
 Deadline May 1. Submittal date: _____ Comments: _____
 Deadline August 1. Submittal date: 7/30/20 Comments: _____
 Deadline November 1. Submittal date: 11/3/20 Comments: Field sheets from Ice out to 9/30 was sent to PM on 9/30, 10/28 sample was send on 11/3.
- f. If applicable, were pollutant loads submitted by deadline (within 60 days of receiving the .xml)?
 Rarely Sometimes Almost Always Always
 Comments: _____
- g. Were project staff able to attend the check in telephone conferences during the reporting period?
 Rarely (9+ missed meetings) Sometimes (3-8 missed meetings)
 Almost always (1-2 missed meetings) Never missed a meeting
 Comments: _____

3. Was a backup sampler used to collect any of the samples? Yes No

If yes, please describe when, who, if they were trained, and any other details:

4. Were you comfortable with your level of training and current ability to complete the obligations of your workplan?

Yes, project managers Tony and Kelli are very helpful with any questions I have had along the way.

5. Describe in detail any problems, delays, or difficulties that occurred in fulfilling the requirements of the workplan. How did you resolve these problems?

My DO probe was not calibrating (out of range) at the end of the sampling season, to address, probes are ordered for the next sampling season.

6. Were there any change orders and/or amendments to the contract and workplan? Yes No

If yes, summarize the changes:

7. Please provide any constructive feedback regarding the WPLMN (training, deliverables, deadlines, program directives):

III. Budget Information

Please copy the information on the Invoice tab from the Microsoft Excel Invoice workbook and paste into this Interim Progress Report template. See Instructions for details. If budget information does not encompass all expenditures through December 31, please provide the date in the Comments. The documented amounts should be within 30 days of December 31.

Line item	MPCA funds awarded	MPCA funds expended prior to this invoice	MPCA funds expended this invoice	MPCA funds expended	Balance	Budget expended (%)
Personnel	\$12,344.80		\$752.36	\$752.36	\$11,592.44	6%
Laboratory	\$3,040.00		\$364.80	\$364.80	\$2,675.20	12%
Mileage	\$951.05		\$55.20	\$55.20	\$895.85	6%
Lodging	\$0.00		\$0.00	\$0.00	\$0.00	100%
Meals	\$0.00		\$0.00	\$0.00	\$0.00	100%
Shipping	\$650.00		\$35.12	\$35.12	\$614.88	5%
Equipment and supplies	\$929.80		\$0.00	\$0.00	\$929.80	0%
Total:	\$17,915.65	\$0.00	\$1,207.48	\$1,207.48	\$16,708.17	7%

Comments:

IV. Hydrographs

Please note hydrographs are provisional.

Comments:

Sampling was disrupted from mid-March to mid-May due to COVID-19, causing in a temporary pause in field work. Ice our had not occurred at the Rum River until after the pause in field, resulting in only 12 samples being taken. Four samples were able to be taken at the W.B. Rum prior to the field work pause and ten samples after for a total of 14 samples.

