MINNESOTA POLLUTION CONTROL AGENCY WPLMN Interim Progress Report

520 Lafayette Road North St. Paul, MN 55155-4194 Watershed Pollutant Load Monitoring Network (WPLMN)

Doc Type: Contracts Interim Report

Instructions on page 5 Due February 1, annually

| Submittal date: | 1/29/2021<br>(mm/dd/yyyy) |   |
|-----------------|---------------------------|---|
| Approval date:  | 2/8/2021<br>(mm/dd/yyyy)  | Minnesota Pollution Control Agency (MPCA) approver: Anthony J. Dingmann |

### I. Project information

| Project title:Mississippi River (St. Cloud) Waters      | shed Partnership Monitori    | ing   |
|---|------------------------------|---|
| TEMPO Agency Interest ID: 196268                        | TEMPO A                      | ctivity ID: PRO20200001                       |
| SWIFT number: 103096                                    | Purchase order               | number: <u>3000015409</u>                     |
|   |                              |   |
| Local partner information:                              |                              |   |
| Organization name: Sherburne Soil and Water Co          | nservation District          |   |
|   | 763-220-                     |   |
| Primary contact name: Francine Larson                   | Phone: <u>3434x101</u>       | Email address: flarson@sherburneswcd.org      |
|   |                              |   |
| Reporting period:                                       |                              |   |
| Start date: <u>7/1/2020</u> End date:                   | 12/31/2020                   |   |
| (mm/dd/yyyy)  | (mm/dd/yyyy)                 |   |
| Project location:                                       |                              |   |
| Basin (check all that apply):                           |                              |   |
| □ Red River □ Rainy River □ Lake Superior               | 🗌 Minnesota 🔲 Lower          | r Mississippi 🛛 St. Croix 🛛 Upper Mississippi |
| Major watershed(s): Mississippi River St. Cloud         |                              | Hydrologic unit code(s): 07010203             |
| Name of eligible laboratory: <u>Minnesota Valley Te</u> | esting Laboratory            |   |
| How many full-time equivalents (FTEs) worked on         | this project in the report p | period (hours/2,088 hours):03                 |

## II. Activities completed

#### Table 1: Workplan activities

1. 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         | 2 invoices were submitted since the beginning of this contract in July                             |  |  |  |
| Task D         | Urban Conservationist attended 10 of the 11 bi-weekly conference calls                             |  |  |  |
| Task F         | Hydrographs and forecasts were monitored to determine hydrologic response times and sampling needs |  |  |  |
| Task F         | Urban Conservationist began hydrograph analyses in December of 2020                                |  |  |  |
| Task F         | Laboratory results were reviewed for errors as they were received                                  |  |  |  |
| Task G         | Field meter was calibrated according to the MPCA SOP guidelines                                    |  |  |  |

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| Ta     | sk G  |   | cement nH probe and DO  | can were installed an 8/10/2020, both were calibrating out of range                 |  |  |  |  |
|--------|---|---|---|---|--|--|--|--|
|        |   | A replacement pH probe and DO cap were installed on 8/10/2020, both were calibrating out of range before replacements                                   |   |   |  |  |  |  |
| Task G |   | All calibrations were documented in calibration log and submitted with final data by November 1 <sup>st</sup> , 2020                                    |   |   |  |  |  |  |
| Та     | sk H  | 21 samples were taken between 7/1-10/31/2020. This included one field blank and one field duplicated was taken due to lack of significant flow changes. |   |   |  |  |  |  |
| Та     | sk H  | All samples were either shipped or pick-up via lab courier and transported to MVTL within all required holding times.                                   |   |   |  |  |  |  |
| Та     | sk I  |   | Collected field meter measurements during each sampling event, all field data was entered into GoCanvas and submitted prior to bi-weekly deadlines. Sherburne SWCD is paperless |   |  |  |  |  |
| Та     | sk J  | Received xml's for all 3 sites and sent completed load files to MPCA project manager on November 25 <sup>th,</sup> 2020.                                |   |   |  |  |  |  |
| Та     | sk J  | Particip  | ated in one verification se   | ssion on December 10 <sup>th</sup> , 2020.  |  |  |  |  |
| Ple    | ease answer the f<br>ovide comments.          | ollowing<br>Dates sł  | questions relating to the nould be entered in the mn  | e deliverables for the project. If deadlines were missed, please<br>n/dd/yy format. |  |  |  |  |
| a.     | Quality Assuran                               | ce Projec   | t Plan (QAPP) approval da   | ate: <u>7/2/20</u>  |  |  |  |  |
| b.     | Was the QAPP I                                | evised d  | uring this reporting period   | ? 🗌 Yes 🛛 No  |  |  |  |  |
|        | Revised date:                                 | late: Reason for revision(s):   |   |   |  |  |  |  |
| C.     | Was the field me                              | eter calib  | ration log submitted by Jar   | nuary 1? 🛛 Yes 🔲 No   |  |  |  |  |
|        | lf no, submittal c                            | ate: Comments:  |   |   |  |  |  |  |
| d.     | Were GoCanvas                                 | s submissions completed by the 1st and 15th of each month (check one)?  |   |   |  |  |  |  |
|        | 🗌 Rarely (9+ m                                | rely (9+ missed deadlines) 🔲 Sometimes (3-8 missed deadlines)   |   |   |  |  |  |  |
|        | 🗌 Almost alway                                | st always (1-2 missed deadlines) 🛛 Always   |   |   |  |  |  |  |
|        | Comments:                                     |   |   |   |  |  |  |  |
| e.     | Please list the su                            | ıbmittal c  | lates for the field sheets, fi  | eld books, and extra pictures.  |  |  |  |  |
|        | Deadline Janu                                 | ary 1.  | Submittal date:   | Comments: NA  |  |  |  |  |
|        | Deadline May                                  | 1.  | Submittal date:   | Comments: NA  |  |  |  |  |
|        | Deadline Augu                                 | ist 1.  | Submittal date:   | Comments: NA  |  |  |  |  |
|        | Deadline Nove                                 | mber 1.   | Submittal date:   | Comments: NA  |  |  |  |  |
| f.     | If applicable, we                             | e polluta   | nt loads submitted by dea   | dline (within 60 days of receiving the .xml)?                                       |  |  |  |  |
|        | □ Rarely □ Sometimes □ Almost Always ⊠ Always |   |   |   |  |  |  |  |
|        | Comments:                                     |   |   |   |  |  |  |  |
| g.     |   |   |   |   |  |  |  |  |
|        | 🗌 Rarely (9+ m                                | issed me  | etings) 🔲 Sometimes (3  | -8 missed meetings)   |  |  |  |  |
|        | 🛛 Almost alway                                | s (1-2 mi   | ssed meetings) 🗌 Neve   | r missed a meeting  |  |  |  |  |
|        | Comments:                                     |   |   |   |  |  |  |  |
| Wa     | is a backup samp                              | ler usec  | to collect any of the sar   | nples? 🗌 Yes 🛛 No   |  |  |  |  |
|        | lf yes, please de                             | scribe wl   | nen, who, if they were train  | ed, and any other details:  |  |  |  |  |
|        |   |   | -   |   |  |  |  |  |

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

- 5. Describe in detail any problems, delays, or difficulties that occurred in fulfilling the requirements of the workplan. How did you resolve these problems? *No issues*
- 6. Were there any change orders and/or amendments to the contract and workplan?  $\Box$  Yes  $\boxtimes$  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<br>awarded | MPCA funds<br>expended<br>prior to this<br>invoice | MPCA funds<br>expended<br>this invoice | MPCA funds<br>expended | Balance     | Budget<br>expended<br>(%) |
|------------------------|-----------------------|--|--|------------------------|-------------|---------------------------|
| Personnel              | \$11,519.40           | \$1,083.07   | \$1,447.47                             | \$2,530.54             | \$8,988.86  | 22%                       |
| Laboratory             | \$5,672.70            | \$1,121.10   | \$425.60                               | \$1,546.70             | \$4,126.00  | 27%                       |
| Mileage                | \$1,890.60            | \$199.53   | \$36.23                                | \$235.76               | \$1,654.84  | 12%                       |
| Lodging                | \$0.00                | \$0.00   |  | \$0.00                 | \$0.00      | 100%                      |
| Meals                  | \$0.00                | \$0.00   | \$0.00                                 | \$0.00                 | \$0.00      | 100%                      |
| Shipping               | \$560.00              | \$110.00   | \$20.00                                | \$130.00               | \$430.00    | 23%                       |
| Equipment and supplies | \$183.92              | \$1.99   | \$0.00                                 | \$1.99                 | \$181.93    | 1%                        |
| Total:                 | \$19,826.62           | \$2,515.69   | \$1,929.30                             | \$4,444.99             | \$15,381.63 | 22%                       |

Comments:

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# IV. Hydrographs

Please note hydrographs are provisional.

#### Comments:

