

# WPLMN/IWM Interim Progress Report

## Watershed Pollutant Load Monitoring Network (WPLMN) Intensive Watershed Monitoring (IWM)

*Doc Type: Contracts Interim Report*

**Instructions on page 6.  
Due February 1, annually**

Submittal date: 1/27/2025  
(mm/dd/yyyy)

Approval date: 11/29/2025  
(mm/dd/yyyy)

WPLMN Project Manager approver: Kelli Nerem

*For joint WPLMN/*

*IWM projects:* Approval date: \_\_\_\_\_ IWM Project Manager approver: \_\_\_\_\_  
(mm/dd/yyyy)

### I. Project information

Project title: Rainy River Basin WPLMN Sampling Program

TEMPO Agency Interest ID: 206936 TEMPO Activity ID: PRO20240002

SWIFT number: 251991

#### Local partner information:

Organization name: Koochiching Soil & Water Conservation District (SWCD)

Primary contact name: Pam Tomevi Phone: 218-283-1174 Email address: Pam.Tomevi@co.koochiching.mn.u

#### Reporting period:

Start date: 7/10/2024 End date: 12/31/2024  
(mm/dd/yyyy) (mm/dd/yyyy)

#### Additional Details:

Name of eligible laboratory: RMB Environmental Laboratories, Inc.

How many full-time equivalents (FTEs) worked on this project in the report period (hours/2,088 hours): 0.04

### II. Activities completed

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	Tracked expenditures and submitted invoices for 3 <sup>rd</sup> Quarter and 4 <sup>th</sup> Quarter.
Task D	Attended 5 conference calls with MPCA during reporting period.
Task E	Got new Van Dorn from MPCA due to losing one in the river.
Task F	Calibrate sonde and keep calibration records prior to sampling runs. Submitted calibration records on 12/30/2024 to MPCA staff.
Task G	Sampling counts: LF @ LF: 9, Big Falls: 9, LF @ 65: 7, LF @ Silverdale: 7, Sturgeon: 7, LF @ Linden: 7, Vermil @ Buyck: 7, Vermil @ Crane: 9. 1 equipment blank was taken on 9/4/24 at Vermil @ Buyck and QAQC samples were collected at all sites on 9/4/24
Task H	Field measurements and observations were collected during each sampling event and submitted in GoCanvas.

Task I	Review field and lab data throughout the sampling season.
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2. If SWAG monitoring was included in this contract, describe any missed sampling details and any noteworthy site conditions that would be helpful when assessing the data. 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.)

EQUS ID	Sampling requirements fulfilled? Type Yes or No below:	Comments

3. 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/yyyy format.

- a. Quality Assurance Project Plan (only applies to state university labs)

Approval date: \_\_\_\_\_

Was the QAPP revised during this reporting period?  Yes  No

Revised date: \_\_\_\_\_ Reason for revision(s): \_\_\_\_\_

- b. Was the WPLMN field meter calibration log submitted by January 1?  Yes  No

If no, submittal date: \_\_\_\_\_ Comments: \_\_\_\_\_

- c. Were WPLMN 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: \_\_\_\_\_

- d. Please list the submittal dates (in the reporting year) for the WPLMN field sheets, field books, and extra pictures. Put 'NA' in Comments if there are no records or pictures to submit.

Deadline January 1: Submittal date (mm/dd/yyyy): \_\_\_\_\_ Comments: NA

Deadline May 1: Submittal date (mm/dd/yyyy): \_\_\_\_\_ Comments: NA

Deadline August 1: Submittal date (mm/dd/yyyy): \_\_\_\_\_ Comments: NA

Deadline November 1: Submittal date (mm/dd/yyyy): \_\_\_\_\_ Comments: NA

- e. Were pollutant loads submitted by deadline (within 60 days of receiving the .xml)?

Rarely  Sometimes  Almost Always  Always  Not Applicable

Comments: \_\_\_\_\_

- f. 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: Some conferences were missed due to staff being in field with no cell phone reception.

- g. Please list the submittal dates (in the reporting year) for the SWAG deliverables.

Field data Submittal date (mm/dd/yyyy): \_\_\_\_\_ Comments: \_\_\_\_\_

Laboratory data Submittal date (mm/dd/yyyy): \_\_\_\_\_ Comments: \_\_\_\_\_

Photos Submittal date (mm/dd/yyyy): \_\_\_\_\_ Comments: \_\_\_\_\_

Calibration log Submittal date (mm/dd/yyyy): \_\_\_\_\_ Comments: \_\_\_\_\_

4. **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:

Backup sampler came with during the November sampling run.

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

Yes.

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

Van dorn was dropped into the Littlefork River at Linden Grove. Staff attempted to retrieve from the river by wading and with a canoe but was unable to find the van dorn.

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

If yes, copy the change order or amendment language here:

8. **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.

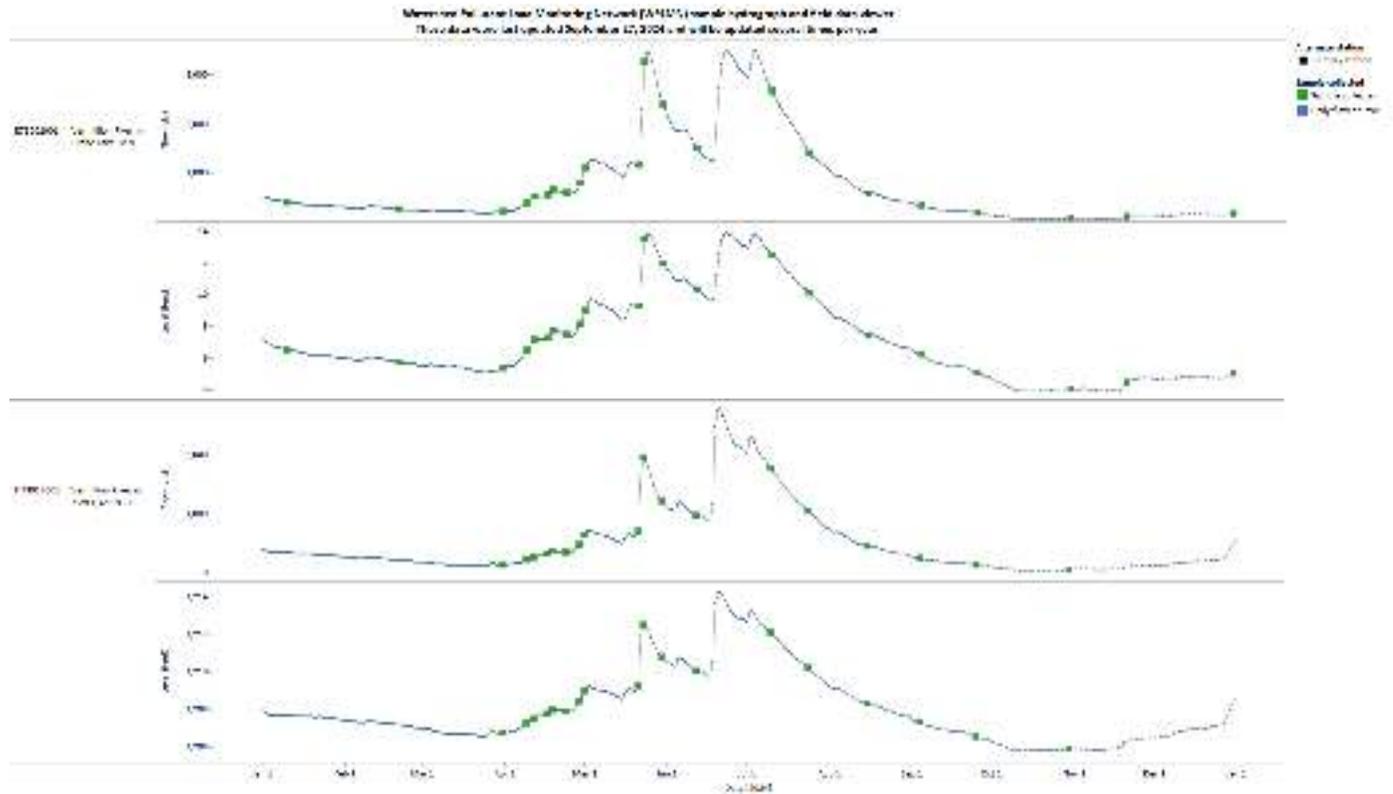
Line item	MPCA funds awarded	MPCA funds expended prior to this invoice	MPCA funds expended this invoice	MPCA funds expended	Balance	Budget expended (%)
Personnel	\$31,400.00	\$2,305.00	\$1,750.00	\$4,055.00	\$27,345.00	13%
Laboratory, Equipment/Supplies, Shipping	\$31,966.00	\$5,896.14	\$1,664.86	\$7,561.00	\$24,405.00	24%
Travel (Mileage, Lodging & Meals)	\$6,460.00	\$618.59	\$301.81	\$920.40	\$5,539.60	14%
<b>Total:</b>	<b>\$69,826.00</b>	<b>\$8,819.73</b>	<b>\$3,716.67</b>	<b>\$12,536.40</b>	<b>\$57,289.60</b>	<b>18%</b>

Comments:

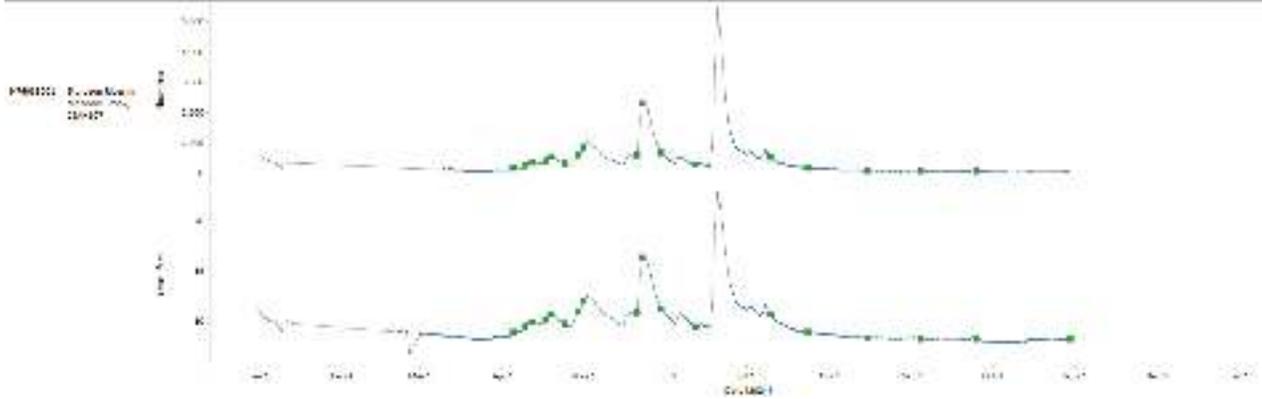
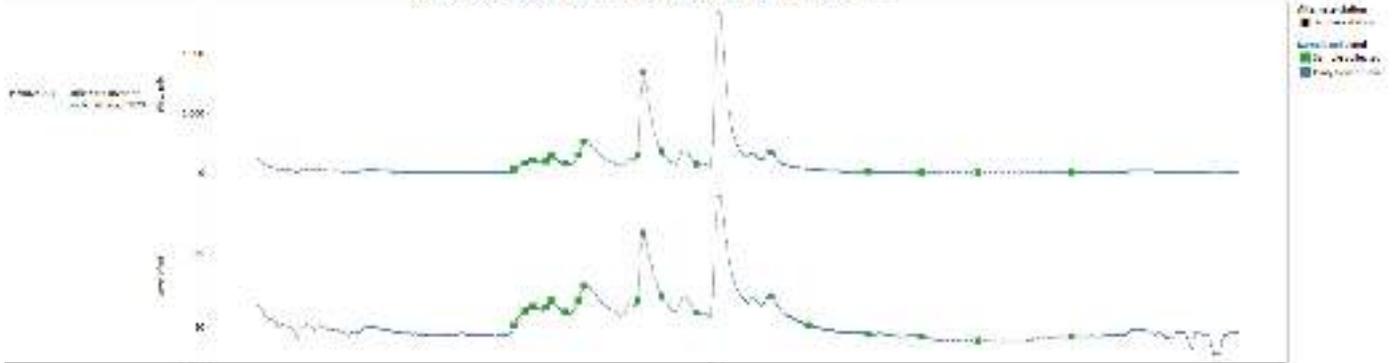
## IV. Hydrographs

Please note hydrographs are provisional.

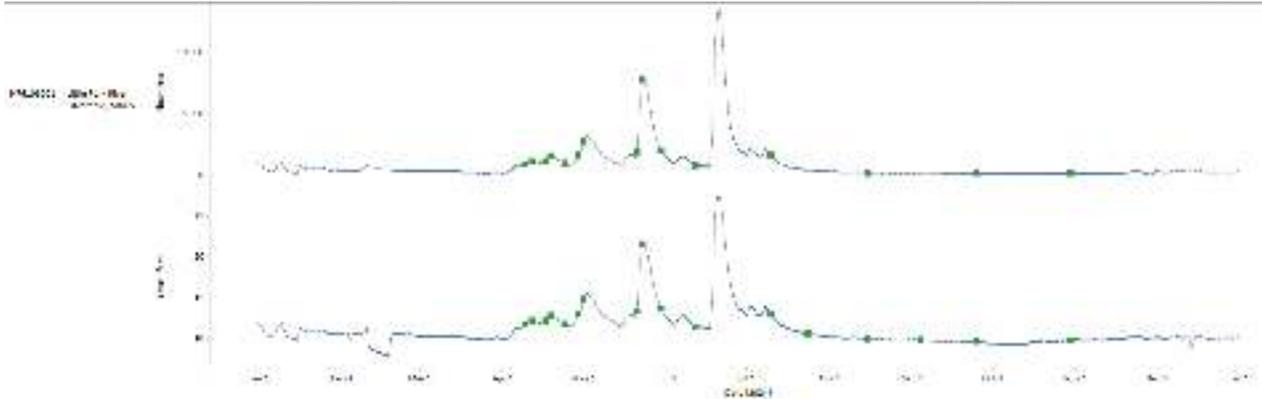
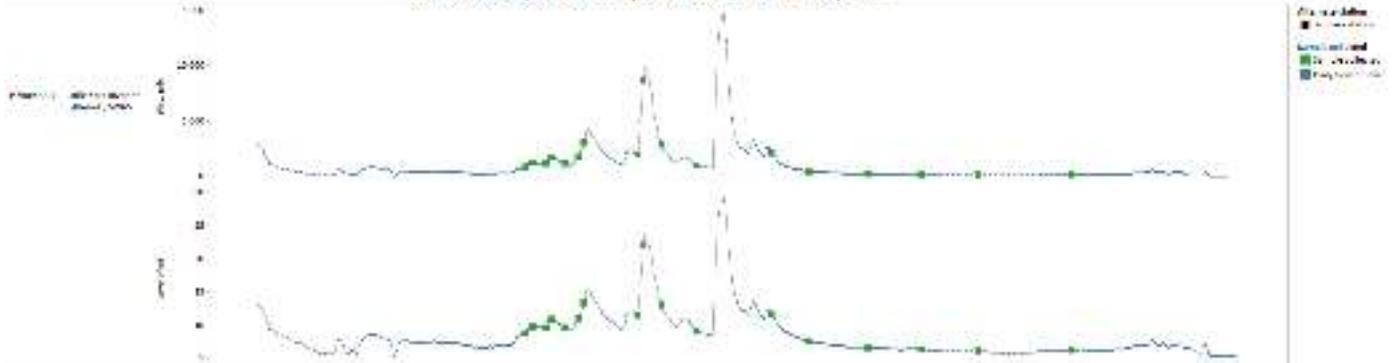
Comments:



Alternative for current land use using linear 4-AW (M) crop hydrograph and 4-M (M) storm  
 Three alternative land uses of 25, 50, and 100% cropland and 75% forest



Alternative for current land use using linear 4-AW (M) crop hydrograph and 4-M (M) storm  
 Three alternative land uses of 25, 50, and 100% cropland and 75% forest



Attachment for an annual monitoring report for a TMDL group hydrograph and for a water quality  
 Three data series are plotted: observed TSS, TSS, and predicted TSS for the same period.

