

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

Di	ue February 1, annually
Submittal date: 2/1/2021 (mm/dd/yyyy)	
Approval date: <u>4/15/2021</u> Minnesota Pollution Control Agency (MPCA) approver: <u>Kelli Nerem</u>	
I. Project information	
Project title: 2020 Rainy River Basin WPLMN Sampling Program	
TEMPO Agency Interest ID: 206936 TEMPO Activity ID: PRO20200005	
SWIFT number: 148314 Purchase order number: 3000027278	
Local partner information: Organization name: Koochiching Soil and Water Conservation District	
Primary contact name: Pam Tomevi Phone:218-283-1174 Email address: pam.tomevi@	©co.koochichina.mn.us
Reporting period: Start date: 10/5/2020 (mm/dd/yyyy) End date: (mm/dd/yyyy) (mm/dd/yyyy)	
Project location:	
Basin (check all that apply):	
□ Red River	Jpper Mississippi
Big Fork River, Little Fork River, Rainy River-Rainy Major watershed(s): Lake, and Vermilion River Hydrologic unit code(s)	09030006, 09030005, s): <u>09030003, 09030002</u>
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	.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 D:	Primary sampler attended call in meetings with MPCA staff when he could and submitted updates for when he could not make it.
Task E:	Primary sampler contacted RMB to arrange billing for new contract and changes to project names.
Task E:	Sampler purchased scale for accurate cooler weights and shipping info.
Task F:	Primary sampler maintained a list of websites to check prior to sampling in order to ensure adequate sampling occurred.
Task F:	RMB lab reports were reviewed upon receipt.
Task G:	Sampler calibrated field meter prior to each time sampling.

	Task G:	Primary Sampler maintained folders for calibration sheets. Calibration log was submitted to 11/2/2020.						
	Task H:	times. Big Fork River at Big Falls (SC Littlefork R. nr. Silverdale (S002-551) Littlefork R. nr. Linden Grove (S002-5 Vermillion R. nr. Crane Lake (S005-0 Lakes via SpeeDee and were analyzed	River (S007-612) 2 times. Littlefork R. at Littlefork (S002-556) 5 S004-000) 5 times. Littlefork R. on Hwy. 65 (S002-552) 4 times. 1) 2 times. Sturgeon R. nr. Meadow Brook (S004-871) 3 times. -553) 3 times. Vermillion R. nr. Buyck (S006-505) 3 times. -088) 4 times and shipped all samples to RMB Labs in Detroit zed each time for total phosphorus, total suspended solids, total gen. No DOP analysis was completed on the 3 outlet sites.					
	Task I:	Primary sampler collected field measurements on a tablet using the GoCanvas app. and uploaded information at the end of each sampling day.						
-	Task J:	Primary sampler obtained flux files from project manager and completed pollutant load calculations on the Big Fork R. at Big Falls and Littlefork R. at Littlefork for the year 2019.						
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: 10/15/20							
	b. Was the QAPP r	revised during this reporting period?						
	Revised date: 1		s): DOP was inadvertantly excluded on the 1 st QAPP.					
	c. Was the field me	eter calibration log submitted by Januar						
		date: 1/12/21 Comments:						
		s submissions completed by the 1st and						
		nissed deadlines) 🗌 Sometimes (3-8 r						
	•	ys (1-2 missed deadlines) 🛛 Always						
	Comments:							
	e. Please list the su	ubmittal dates for the field sheets, field	books, and extra pictures.					
	Deadline Janu	uary 1. Submittal date:	Comments: <u>NA</u>					
	Deadline May	1. Submittal date:						
	Deadline Augu	ust 1. Submittal date:	Comments: <u>NA</u>					
	Deadline Nove	ember 1. Submittal date:	Comments: <u>No hard copies to submit.</u>					
	f. If applicable, wer	re pollutant loads submitted by deadline	e (within 60 days of receiving the .xml)?					
	🗌 Rarely 🔲 S	Sometimes 🔲 Almost Always 🗌 Alw	ays					
	Comments: <u>NA</u>	A, no new xmls were sent out in this rep	porting period.					
	g. Were project stat	Iff able to attend the check in telephone	conferences during the reporting period?					
	🗌 Rarely (9+ m	nissed meetings) 🗌 Sometimes (3-8 m	nissed meetings)					
	🛛 Almost alway	/s (1-2 missed meetings) 🛛 Never mis	ssed a meeting					
	Comments: If s	staff was not able to attend the call, an	email was sent to the project manager for an update.					
3.	Was a backup samp	oler used to collect any of the sample	es? 🗌 Yes 🛛 No					
	If yes, please de	escribe 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 you								
	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?

DOP was not collected in 2020. The QAPP inadvertantly excluded DOP which was caught soon after execution and was addressed and a new QAPP was executed. This information was not relayed to the Primary Sampler so DOP analysis was not completed in the November and December samples.

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):

Communication has been great!

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	\$30,240.00		\$3,052.00	\$3,052.00	\$27,188.00	10%
Laboratory	\$16,578.00		\$1,767.00	\$1,767.00	\$14,811.00	11%
Mileage	\$4,600.00		\$595.13	\$595.13	\$4,004.87	13%
Lodging	\$0.00		\$0.00	\$0.00	\$0.00	100%
Meals	\$418.00		\$18.49	\$18.49	\$399.51	4%
Shipping	\$429.00		\$105.52	\$105.52	\$323.48	25%
Equipment and supplies	\$585.00		\$21.55	\$21.55	\$563.45	4%
Total:	\$52,850.00	\$0.00	\$5,559.69	\$5,559.69	\$47,290.31	11%

Comments:

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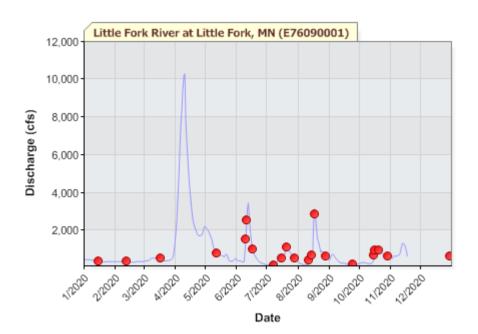
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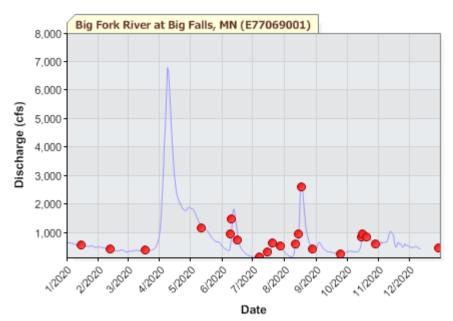
IV. Hydrographs

Please note hydrographs are provisional.

Comments:

Discharge and stage plots shown below for each site.





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