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October 26, 2026

Ms. Helena Tiedmann
Wisconsin Department of Natural Resources
Bureau of Water Quality - WY/3
101 S. Webster St, P.O. Box 7921
Madison, WI 53707-7921

RE: 3rd Quarter Report and Invoice: July 1 – September 30, 2026
Continuation of Starkweather Creek Water Quality Monitoring – Quarterly Report

Dear Ms. Tiedmann:

Enclosed is a quarterly report summarizing the status and progress on the work completed during the past quarter for our project titled Continuation of Starkweather Creek Water Quality Monitoring: Building Toward an Update to the Starkweather Creek Chloride Management Plan. The completed work under this program during this quarter is described in the attached report. Based on the work completed, we are requesting $5,291 this quarter. This brings the work completed to about 56% in aggregation of our current agreement with WDNR for this project having a total value of $25,000.

We appreciate our continuing collaboration with the Wisconsin Department of Natural Resources on this project through funding available through the Infrastructure Investment and Jobs Act (IIJA).

If you have any questions or need additional information, please contact me at 608-474-6019 or nickb@capitalarearpc.org.

Sincerely,

Nicholas Bower, PE, ENV SP
Water Quality Program Director

cc: Tim Asplund, Wisconsin DNR *(via email)*
Allen Darkow, Wisconsin DNR *(via email)*
Ryan Raab, Wisconsin DNR *(via email)*

Capital Area Regional Planning Commission

Continuation of Starkweather Creek Water Quality Monitoring

3rd Quarter 2026 - Invoice Detail

July 1 – September 30, 2026

INVOICE DETAIL

Description

WDNR Purchase Order: 37000-0000034435

Current Invoice Detail	
Work Plan Element	**Grant Request**
Program Execution (CARPC Staff Time)	$3,836
Supplies	$1,455
Total This Quarter 2026	**$5,291**
Contract Overview[1]	
Federal FY25 (WQMP Grant Funds)	$25,000
Contract Total	**$25,000**

[1] Based on Agreement between WDNR and CARPC, executed April 21, 2026

Capital Area Regional Planning Commission

Continuation of Starkweather Creek Water Quality Monitoring

3rd Quarter 2026 Progress Report

July 1 – September 30, 2026

Project Goals & Overview

The goal of this project is to support a sustainable chloride monitoring program throughout Starkweather Watershed. The monitoring data will be used in a future update to the Chlorides Plan and to spur continued improvements in the watershed and beyond. A long-term goal is for this program to serve as a model for community-based water quality monitoring in an urban watershed. The project goals and overview are further described within the Project Narrative (as previously provided).

Quarter Progress Report & Planned Activities

Progress on significant work activities and problems/issues faced within the past quarter, as well as activities planned for the next quarter, for each major program area are enumerated below:

- Coordinated and held Technical Committee meeting in August
- Performed quality control and cleaning of recent data to share on public project website through September
- Documentation/reporting of project work, including uploading data to SWIMS and data hub
- General coordination and project management
    - Began developing a Memorandum of Understanding to establish a monitoring station at the airport (near Corben Road)
    - Continued collaboration with regional partners to engage Malcolm Shabazz High School students in monitoring activities.
- Began monthly nitrate and nitrite testing at monitoring stations
- Began working with UW-Madison graduate students to assist with monitoring activities and develop transferable monitoring protocols to facilitate long-term monitoring

Next quarter: Continue data collection, analysis, coordination with stakeholders. Purchase of 1-2 additional ZL6 data loggers.

Capital Area Regional Planning Commission
Starkweather Creek Water Quality Monitoring
3rd Quarter 2026 Progress Report
July 1 - September 30, 2026

Project Element	Budget Total Cost	Percent Complete		Funding Allocation		
		Previous Quarter	Current Quarter	Previous Quarters	This Quarter	Total
Program Execution (CARPC Staff Time)	$ 19,180	30%	50%	$ 5,754	**$ 3,836**	$ 9,590
Supplies	$ 5,820	50%	75%	$ 2,910	**$ 1,455**	$ 4,365
Totals	**$ 25,000**	**-**		**$ 8,664**	**$ 5,291**	**$ 13,955**

Notes: