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Sent via email
October 16, 2018

Mr. Ryan Raab, Budget Coordinator
Wisconsin Department of Natural Resources
Bureau of Water Quality - WY/3
P.O. Box 7921
Madison, WI 53707-7921

RE: 3rd Qtr. Report and Billing: July 1, 2018 – Sept. 30, 2018
CARPC Water Quality Management Planning Work Program
WDNR Purchase Order: 37000-0000007257

Dear Mr. Raab:

Enclosed is a quarterly report summarizing the status and progress on the work completed during the third quarter of our January 1, 2018 to December 31, 2018 water quality planning work program. The completed work program during this quarter includes over 1,500 staff hours at a total cost of \$89,721. Of this total, \$34,000 or about 38 percent is funded by the state funds provided by our agreement.

We appreciate our continuing collaboration with the Wisconsin Department of Natural Resources on water quality management planning and look forward continuing this important work throughout 2018.

If you have any questions or need additional information, please contact me at 608-266- 9283 or miker@capitalarearpc.org.

Sincerely,

Mike Rupiper, PE, ENV SP
Director of Environmental Resources Planning

cc/ encl.: Lisa Helmuth, WDNR, *Sent via email*
Tim Asplund, WDNR, *Sent via email*
Ruth Person, WDNR, *Sent via email*

INVOICE

OCTOBER 16, 2018

From: Capital Area Regional Planning Commission
210 Martin Luther King Jr. Blvd. #362
Madison, WI 53703
(608) 266-4137

To: Ruth Person – WY/3
Wisconsin Department of Natural Resources
Attn: Accounts Payable – FN/2
P.O. Box 7921
Madison, WI 53707

Description:
WDNR Purchase Order: 37000-0000007257
WATER QUALITY MANAGEMENT PLANNING
July – September 2018

Work Plan Element	Grant Request
Regional Water Quality Plan Integration	\$4,100
Water Quality Plan Amendments	\$0
Water Quality Plan Consistency	\$15,300
Water Quality Planning Services	\$4,600
Data Studies and Services	\$10,000
Total Program July – September 2018	\$34,000
State FY 2018 GPR (#370.604)	\$28,900
Federal 604b (CFDA #66.454)	\$51,500
Contract Total	\$80,400
Billed previously Qtr. 1 & 2	\$46,400
Received to date	\$46,400
Billed for July – September 2018	\$34,000
Total Due	\$34,000

Capital Area Regional Planning Commission
Water Quality Management Planning Work Program
Third Quarter Report
July 1, 2018 – Sept. 30, 2018

Regional Water Quality Plan Integration

Collaboration with Other Agencies

- Continued collaboration with the Clean Lakes Alliance associated with the implementation of the *Yahara CLEAN Strategic Action Plan for Reducing Phosphorus*.
- Continued collaboration with the Madison Area Municipal Stormwater Partnership (MAMSWaP) and Green Tier Clear Waters Initiative on stormwater management and erosion control in the region.
- Expanded collaboration with the WI Salt Wise partnership on efforts to reduce salt pollution in our lakes, streams and drinking water

Public Information and Education

- Conducted a variety of outreach activities related to water quality planning including presentations, bi-weekly e-newsletters, website content, and social media.

Water Quality Plan Amendments

Sewer Service Area Amendments

- Worked with the City of Verona, City of Fitchburg, and the Village of Oregon on upcoming urban service area amendment proposals.
- Coordination with DNR on the Water Quality Plan amendment process.

Environmental Corridor Amendments

- Completed staff analysis report and held a public hearing for a major change amendment to the environmental corridors in the City of Madison (Central SSA).

Water Quality Plan Consistency

208 Conformance Reviews

- Reviewed 25 sewer extensions for consistency with the *Dane County Water Quality Plan* and its conditions of approval. This includes the review of stormwater management plans where required as a condition of approval.
- Responded to requests for information related to the sewer extension review and approval process.

Water Quality Plan Consistency Reviews

- Reviewed plats and development plans for consistency with the environmental corridors adopted in the *Dane County Water Quality Plan*.

Water Quality Planning Services

Waubesa Wetlands Study Plan

- Continued to coordinate with the WDNR, U.W. Madison Water Resources Management Practicum, and other stakeholders on the development of a resource management plan for the Waubesa Wetlands Watershed.

Technical Assistance

- Responded to requests for information and investigated issues related to wetland resources protection, water quality conditions, groundwater management, stormwater management, and environmental corridors.

MMSD Planning Services (not grant funded)

- Completed work on a collection system capacity evaluation for the Madison Metropolitan Sewerage District.

PSSD Planning Services (not grant funded)

- Began work on a collection system capacity evaluation for the Pleasant Springs Sanitary District.

Dane County Lakes & Watersheds Commission (not grant funded)

- Continued collaboration with the Dane County Lakes & Watersheds Commission on implementation of the recommendations of the Stormwater Technical Advisory Committee.
- Continued work on identifying and mapping internally drained areas.

Data Studies and Services

Water Quality Plan Website

- Continued to develop website to make key information from the Water Quality Summary Plan available on-line, including data on the main environmental indicators formerly published in Regional Trends reports.

Data Sharing

- Expanded data sharing via web service with the creation of an open data portal. The portal currently include sewer service are and environmental corridor data.

Cooperative Monitoring Program

- Continued ongoing water quality/quantity monitoring program with federal (United States Geological Survey) and local partners to continue the availability of long term water monitoring data in the region.

WDNR

- Continued submittal of materials, reports, and correspondence to the WDNR Surface Water Integrated Monitoring System (SWIMS).

Capital Area Regional Planning Commission
2018 Water Quality Planning Work Program
Quarterly Report
July 1, 2018 – Sept. 30, 2018

Work Element	Total Hours	Total Cost	Grant Funded	Local Share
<u>Regional Water Quality Plan Integration</u>				
Interagency Collaboration	76.50	\$ 5,717	\$ 3,700	\$ 2,017
Public Information and Education	5.00	\$ 440	\$ 400	\$ 40
<u>Water Quality Plan Amendments</u>	94.25	\$ 6,785	\$ -	\$ 6,785
<u>Water Quality Plan Consistency</u>				
Sewer Extension Reviews	287.00	\$ 19,573	\$ 9,800	\$ 9,773
Environmental Corridors	125.25	\$ 8,450	\$ 5,500	\$ 2,950
<u>Water Quality Planning Services</u>				
MMSD / PSSD Planning Services	177.50	\$ 15,631	\$ -	\$ 15,631
Waubesa Wetlands Study	49.75	\$ 2,756	\$ 1,800	\$ 956
Flooding / IDA Mapping	233.75	\$ 10,642	\$ -	\$ 10,642
ESA Mapping	0.00	\$ -	\$ -	\$ -
Other Water Quality Planning	114.50	\$ 4,321	\$ 2,800	\$ 1,521
<u>Data Studies and Services</u>	353.25	\$ 15,406	\$ 10,000	\$ 5,406
Total	1,516.75	\$ 89,721	\$ 34,000	\$ 55,721