



210 Martin Luther King Jr. Blvd. Room 362 Madison, WI 53703 Phone: 608-266-4137 Fax: 608-266-9117 www.CapitalAreaRPC.org info@CapitalAreaRPC.org

Sent via email
July 23, 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: 2nd Qtr. Report and Billing: April 1, 2018 – June 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 second quarter of our January 1, 2018 to December 31, 2018 water quality planning work program. The completed work program during this quarter includes over 1,700 staff hours at a total cost of \$97,915. Of this total, \$40,000 or about 41 percent is funded by the state funds provided by our agreement for the second quarter.

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

JULY 23, 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
April – June 2018

Work Plan Element	Grant Request
Regional Water Quality Plan Integration	\$10,400
Water Quality Plan Amendments	\$0
Water Quality Plan Consistency	\$11,600
Water Quality Planning Services	\$10,200
Data Studies and Services	\$7,800
Total Program April – June 2018	\$40,000
State FY 2018 GPR (#370.604)	\$22,500
Federal 604b (CFDA #66.454)	\$17,500
Billed previously Qtr. 1	\$6,400
Received to date	\$0
Billed for April – June 2018	\$40,000
Total Due	\$46,400

Capital Area Regional Planning Commission
Water Quality Management Planning Work Program
Second Quarter Report
April 1, 2018 – June 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

- Completed staff analysis reports and held public hearings for amendments to the sewer service area boundaries and environmental corridors in the Village of Oregon and the Village of Waunakee.
- Worked with the Village of Blue Mounds on an upcoming urban service area amendment proposal.
- Coordination with DNR on the Water Quality Plan amendment process.

Environmental Corridor Amendments

- No major change amendments this quarter.

Water Quality Plan Consistency

208 Conformance Reviews

- Reviewed 37 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

MMSD Planning Services (not grant funded)

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

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.

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.

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.

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
2017 Water Quality Planning Work Program
Final Report
Apr. 1, 2018 – June 30, 2018

Work Element	Total Hours	Total Cost	Grant Funded	Local Share
<u>Regional Water Quality Plan</u> Summary Plan Update	0.00	\$ -		\$ -
<u>Regional Water Quality Plan Integration</u> Interagency Collaboration	198.50	\$ 11,911	\$ 9,800	\$ 2,111
Public Information and Education	10.25	\$ 726	\$ 600	\$ 126
<u>Water Quality Plan Amendments</u>	95.75	\$ 6,994	\$ -	\$ 6,994
<u>Water Quality Plan Consistency</u> Sewer Extension Reviews	209.50	\$ 14,114	\$ 5,800	\$ 8,314
Environmental Corridors	102.25	\$ 6,998	\$ 5,800	\$ 1,198
<u>Water Quality Planning Services</u> MMSD Planning Services	285.00	\$ 23,813	\$ -	\$ 23,813
Waubesa Wetlands Study	15.25	\$ 873	\$ 700	\$ 173
Internally Drained Areas Mapping	212.50	\$ 5,257	\$ -	\$ 5,257
ESA Mapping	275.25	\$ 11,613	\$ 9,500	\$ 2,113
Other Water Quality Planning	87.25	\$ 6,146	\$ -	\$ 6,146
<u>Data Studies and Services</u>	209.50	\$ 9,469	\$ 7,800	\$ 1,669
Total	1,701.00	\$ 97,915	\$ 40,000	\$ 57,915