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*Sent via email*  
July 27, 2017

Mr. Ryan Raab, Budget Coordinator  
Wisconsin Department of Natural Resources  
Bureau of Watershed Quality - WT/3  
PO Box 7921  
Madison, WI 53707-7921

RE: Progress Report and Billing: April 1, 2017 – June 30, 2017  
Final Report: July 1, 2016 – June 30, 2017  
2016-2017 CARPC Water Quality Planning Work Program

Dear Mr. Raab:

Enclosed is a progress report and invoice, covering the period from April 1, 2017 through June 30, 2017. The report indicates the status and progress on developing the work products during this quarterly reporting period which is the fourth quarter of our July 2016 – June 2017 water quality planning work program. Also enclosed is a final report summarizing the status and progress on the work products during the entirety of our July 1, 2016 to June 30, 2017 water quality planning work program.

We appreciate continuing our collaboration with the Wisconsin Department of Natural Resources on water quality planning and look forward to the receipt of a contract for the period of July 1, 2017 to December 31, 2017.

If you have any questions or need additional information, please contact me at 608-266- 9283 or [miker@capitalarearpc.org](mailto: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*

INVOICE

JULY 26, 2017

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

To: Ryan Raab  
Wisconsin Department of Natural Resources  
Bureau of Water Quality - WT/3  
101 S Webster St.  
Madison, WI 53707

Description:  
2016-17 WATER QUALITY MANAGEMENT PLANNING  
April – June 2017

<b>Work Plan Element</b>	<b>Grant Request</b>
Water Quality Planning	\$14,196
Water Quality Plan Amendments	\$624
Planning Services	\$1,542
Water Quality Plan Consistency	\$3,462
Outreach and Education	\$0
<b>Total Program 2<sup>nd</sup> Qtr. CY 2017</b>	<b>\$19,824</b>
State FY 2017 GPR (#370.604)	\$42,200
Federal 604b (CFDA #66.454)	\$45,000
Billed previously	\$67,376
Received to date	\$38,065
Billed for 2 <sup>nd</sup> Qtr. CY 2017	\$19,824
<b>Total Due</b>	<b>\$49,135</b>

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**Capital Area Regional Planning Commission**  
**2016-2017 Water Quality Planning Work Program**  
**Quarterly Progress Report**  
**April 1, 2017 – June 30, 2017**

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**Water Quality Planning**

**Dane County Water Quality Summary Plan (2016-2017 Grant Funded Activity)**

- Completed the first draft of this report to update the 2004 Summary Plan. Work on this report will carry-over into the next contract period. Remaining work includes releasing a draft for DNR and public comment, incorporating comments, and holding a public hearing for adoption.

**Water Quality Plan Amendments**

**Sewer Service Area Amendments (2016-2017 Grant Funded Activity)**

- Completed staff analysis reports and held public hearings for amendments to the sewer service area boundaries in the Cottage Grove Sewer Service Area and Northern Sewer Service Area (Village of DeForest).
- Worked with the Village of Cross Plains, Village of Oregon, and Village of Waunakee on their upcoming urban service area amendment proposals.
- Coordination with DNR on the Water Quality Plan amendment process.

**Environmental Corridor Amendments**

- Worked with the Village of Waunakee on their upcoming amendment to the Environmental Corridors in the Waunakee Sewer Service Area.

**Planning Services**

**Waubesa Wetlands Study Plan (2016-2017 Grant Funded Activity)**

- Conducted three steering committee meetings for the Waubesa Wetlands study plan. Prepared materials for these meetings including a draft work program and budget for the study.

**MMSD Planning Services**

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

**Environmental Conditions Reports**

- No activity this reporting period.

**Stormwater Technical Advisory Committee**

- Coordinated and participated in a Technical Advisory Committee for stormwater volume control and internally drained areas in conjunction with the Dane County Lakes and Watersheds Commission.
- 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.

## **Water Quality Plan Consistency**

### 208 Conformance Reviews

- Reviewed 38 sewer extensions for consistency with the *Dane County Water Quality Plan* and its conditions of approval during the period. 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*.

### Review of Fitchburg NEN Stormwater Monitoring (2016-2017 Grant Funded Activity)

- Completed a review of the stormwater management plan for the Terravessa plat in Fitchburg's Northeast Neighborhood.

### Collaboration with Other Agencies

- Participated in the activities associated with the Clean Lakes Alliance, Dane County Lakes and Watersheds Commission, the Yahara Watershed Improvement Network (Yahara WINS), and the Madison Area Municipal Stormwater Partnership (MAMSWaP).

## **Outreach and Education**

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

**Capital Area Regional Planning Commission**  
**2016-2017 Water Quality Planning Work Program**  
**Quarterly Progress Report**  
**April 1, 2017 – June 30, 2017**

<b>Work Element</b>	<b>Total Hours</b>	<b>Total Cost</b>	<b>Grant Request</b>	<b>Local Share</b>
<b><u>Water Quality Planning</u></b>				
Groundwater Protection Planning Framework	0.0	\$ -	\$ -	\$ -
Point Source Inventory and Analysis	0.0	\$ -	\$ -	\$ -
Summary Plan Update	212.0	\$ 14,227	\$ 14,196	\$ 31
Subtotal	212.0	\$ 14,227	\$ 14,196	\$ 31
<b><u>Water Quality Plan Amendments</u></b>				
Sewer Service Area Amendments	191.5	\$ 13,169	\$ 624	\$ 12,546
Environmental Corridor Amendments	5.5	\$ 402	\$ -	\$ 402
Subtotal	197.0	\$ 13,571	\$ 624	\$ 12,948
<b><u>Planning Services</u></b>				
MMSD Planning Services	254.0	\$ 11,319	\$ -	\$ 11,319
Environmental Conditions Reports	0.0	\$ -	\$ -	\$ -
Stormwater Technical Advisory Committee	233.8	\$ 11,951	\$ -	\$ 11,951
Technical Assistance	23.5	\$ 1,716	\$ -	\$ 1,716
Waubesa Wetlands Study Plan	150.5	\$ 10,074	\$ 1,542	\$ 8,532
Subtotal	661.8	\$ 35,060	\$ 1,542	\$ 33,518
<b><u>Water Quality Plan Consistency</u></b>				
208 Conformance Reviews	230.5	\$ 13,231	\$ -	\$ 13,231
Water Quality Plan Consistency Reviews	41.8	\$ 2,741	\$ -	\$ 2,741
Review of Fitchburg NEN Stormwater Monitoring	59.5	\$ 3,462	\$ 3,462	\$ -
Collaboration with Other Agencies	17.0	\$ 1,241	\$ -	\$ 1,241
Subtotal	348.8	\$ 20,675	\$ 3,462	\$ 17,213
<b><u>Outreach and Education</u></b>				
Newsletter, website, presentations	18.5	\$ 1,716	\$ -	\$ 1,716
<b>Total</b>	<b>1,438.0</b>	<b>\$ 85,249</b>	<b>\$ 19,824</b>	<b>\$ 65,426</b>