

**Wisconsin Department of Natural Resources  
SWIMS Project Summary****General Project Information**

**Project ID:** Dane County WQMPlan\_FY16

**Name:** Dane County WQM Plan FY16

**Type:** Water Quality Planning

**Subtype:** Water Quality Management Plans

**Status:** COMPLETE

**Start Date:** 7/1/2015

**End Date:** 6/30/2016

**Purpose:** Water Quality Planning Work Program. The work program reflects a continuing water quality planning program directed primarily at the essential sewer service area, environmental corridor and point source facility planning needs, and urban storm water Management assistance. The total cost of the proposed 2015-2016 work program activities is estimated to be \$183,570 DNR provides only a portion of this funding..

## Wisconsin Department of Natural Resources SWIMS Project Summary

**Objective:** Work element 3141 will include adoption of the update of Appendix C of the Dane County Water Quality Plan (Point Source Inventory and Analysis) last updated in 2004, and needing to be updated based on 2010 Census data and new 2040 population projections for all service areas. This work had continued through 2014 and slowed due to delayed availability of population and employment projections for each service area. We expect to have a draft report by the end of 2015 with adoption by the end of the contract period.<br><br>

Work element 3143 will include completing work on adopting an update of the Environmental Corridors Report (the policy and technical document establishing the guidelines for the identification and delineation of environmentally sensitive areas, last updated in 1996) as an appendix of the Dane County Water Quality Plan. A draft report is expected to be completed by the end of 2015 , with adoption by the end of the contract period .<br><br>

Substantial time will be devoted to working with WDNR staff to create the revised work flow for the service area boundary amendment process to meet the 90-day process requirement of the new law adopted by the legislature as part of the budget bill.<br><br>

Work element 3155 will result in the adoption of an update of the technical appendix of the water quality plan that deals with groundwater protection. This effort was started in 2013 awaiting population projections to model the impacts as increased groundwater withdrawal to serve the newly projected populations. The plan update will use the Regional Hydrologic Model update by WGNHS and USGS, and uses the output of this new model to update the Groundwater Protection Plan. Draft report by the end of 2015.<br><br>

Finally, based on the adopted updates of the technical appendixes of the Dane County Water Quality Plan, work in 2015-2016 will include the start of the update of the Water Quality Plan Summary last updated in 2004.<br><br>

Funding for work element 3151 is essential to support our continuing strategic role in storm water management and work with developers and municipalities to elevate their storm water standards and implementation to meet the challenges of TMDL targets and to ensure that new development does not worsen flooding in the region. This approach ensures the implementation of state-of-the art Best Management Practices that are responsive to the mitigation needs of affected resources, and incorporates these into new development based on site-specific requirements. Due to limitations in funding we will postpone our ongoing work on developing a framework for wetland protection planning under 3154. The framework will identify steps and information needed to develop a wetland protection plan, and we will return to that work in the 2016-2017 contract the WDNR wetlands program has completed its monitoring, metrics and assessment work and data inventory.

**Comments:****Outcome:****Study Design:****QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Firestone, Linda	DATA_SUPPORT	ACTIVE	7/1/2015	12/31/2099		
Helmuth, Lisa D	COORDINATOR	COMPLETE	7/1/2015	12/31/2099	Wisconsin DNR	
LATHROP, JOHANNA L	COORDINATOR	COMPLETE	7/1/2015	3/14/2020	Wisconsin DNR	

**Project Statuses**

7/25/2024

## Wisconsin Department of Natural Resources SWIMS Project Summary

Date	Reported By	Status	Comments
9/10/2015	Lisa Helmuth	Application Received	

### Actions

Action	Detailed Description	Start Date	End Date	Status
Urban Growth Planning	Project: Dane County WQM Plan FY16	7/1/2015	6/30/2016	IN_PROGRESS

### Monitoring Stations

Station ID	Name	Comments
------------	------	----------

### Assessment Units

WBIC	Segment	Local Name	Official Name
783750	1	Stricker Pond	Strickers Pond

### Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

### Forms

Form Code	Form Name
-----------	-----------

### Methods

Method Code	Method Description
-------------	--------------------

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

### Documents

Title	Description	Author	Published	Comments
Appendix G: Record of Public Hearing and Comments	Groundwater Protection Planning Framework Appendix G of the Dane County Water Quality Plan A record of public comments received, revisions made to the draft report in response to comments, the public hearing, and the CARPC resolution	Capital Area Regional Planning Commission	1/12/2017	
Dane County WQM Plan 2017 Point Source Inventory and Analysis, Appendix C	Dane County Water Quality Plan Appendix C Point Source Inventory and Analysis 2017	CARPC	3/1/2017	
Dane County WQM Plan Contract Work Plan FY16	Dane County WQM Planning Contract Work Plan FY16	CARPC	9/10/2015	
Groundwater Protection Planning Framework 1 of 2	Groundwater Protection Planning Framework Appendix G of the Dane County Water Quality Plan Final document file 1 of 2	Capital Area Regional Planning	1/1/2017	

## Wisconsin Department of Natural Resources SWIMS Project Summary

Groundwater Protection Planning Framework 2 of 2	Groundwater Protection Planning Framework Appendix G of the Dane County Water Quality Plan Final Report 2 o 2	Capital Area Regional Planning Commission	1/1/2017	
Middleton- Gerfen (DC-0171) Materials	Middleton-Gerfen SSA amendment application materials from CARPC.	WDNR	2/29/2016	
PUBLIC COMMENTS RECEIVED Dane County Groundwater Protection Planning Framework	Public Comments on Dane County Groundwater Protection Planning Framework from Rob Montgomery, Montgomery Associates.	Rob Montgomery	11/1/2016	
PUBLIC REVIEW DRAFT Dane County Groundwater Protection Planning Framework (1/2)	PUBLIC REVIEW DRAFT Dane County Groundwater Protection Planning Framework Appendix G: Groundwater Element of the Dane County Water Quality Plan (Part 1 of 2)	Capital Area Regional Planning Commission	7/1/2016	
PUBLIC REVIEW DRAFT Dane County Groundwater Protection Planning Framework (2/2)	PUBLIC REVIEW DRAFT Dane County Groundwater Protection Planning Framework Appendix G: Groundwater Element of the Dane County Water Quality Plan (Part 2 of 2)	Capital Area Regional Planning Commission	7/1/2016	
Point Source Inventory and Analysis - Public Comment Draft	Dane County Water Quality Plan - Appendix C Point Source Inventory & Analysis Public Comment Draft	Capital Area Regional Planning Commission	1/1/2017	
Resolution CARPC No. 2017-03	Resolution CARPC No. 2017-03 Recommending to the Wisconsin Department of Natural Resources Amendment of the Dane County Water Quality Management Plan by Revising the Sun Prairie Urban Service Area Boundary and Environmental Corridors in the Town of Burke	Capital Area Regional Planning Commission	3/9/2017	
Resolution CARPC No. 2017-04	Resolution CARPC No. 2017-04 Recommending to the Wisconsin Department of Natural Resources Amendment of the Dane County Water Quality Management Plan by Revising the Environmental Corridors in the Sun Prairie Urban Service Area in the City of Sun Prairie and the Town of Burke	Capital Area Regional Planning Commission	3/9/2017	
Resolution CARPC No. 2017-05	Resolution CARPC No. 2017-05 Recommending to the Wisconsin Department of Natural Resources Amendment of the Dane County Water Quality Plan by Adopting the Update of Appendix C: Point Source Inventory and Analysis	Capital Area Regional Planning Commission	3/9/2017	
Strickers Park Pond	Photo of Stricker's Park Pond by Lisa Helmuth, Middleton Wisconsin	Lisa Helmuth	9/1/2014	

### Budget

7/25/2024

## Wisconsin Department of Natural Resources SWIMS Project Summary

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date