

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: LPT70821

Name: CITY OF NEW RICHMOND: RES - New Richmond-Hatfield Aeration System

Type: Lakes Grant

Subtype: Lake Protection Grant

Status: COMPLETE

Start Date: 3/15/2021

End Date: 12/31/2022

Purpose: Project Scope and Description of Deliverables - CAOS-2000 Character Limit

City of New Richmond is sponsoring a project to purchase and install an aeration system and monitor water quality in Hatfield Lake.

Project activities include: 1) Water quality assessment; 2) Purchase and install aeration equipment; 3) Develop annual report and final report.

Project deliverables include: 1) Water quality data entered into DNR SWIMS database; 2) Aeration equipment; 3) final report that includes final designs, map of aeration equipment, dissolved oxygen results, and pre/post site photos.

Specific project conditions: 1) All necessary permits shall be obtained prior to commencing work; 2) Final project/system designs must be approved by DNR Fish Biologist before construction begins; 3) water quality monitoring data shall be entered in SWIMS database

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of annual summary, final report, all maps, data and GIS from project.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lake Biologist.

If consultant is to provide final report, it is recommended that Grantee provide DNR Lake Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR to receive both paper and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

Objective:

Comments: Grantee is CITY OF NEW RICHMOND

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Smith, Alex R	LAKE_BIOLOGIST	COMPLETE	3/15/2021	12/31/2022	Wisconsin DNR	

Project Statuses			
Date	Reported By	Status	Comments

Actions

Wisconsin Department of Natural Resources
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Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPT70821 awarded	3/15/2021	12/31/2021	COMPLETE

Monitoring Stations		
Station ID	Name	Comments
563156	Hatfield Lake - Hatfield Lake (Near New Richmnd)	

Assessment Units			
WBIC	Segment	Local Name	Official Name
2468200	1	Hatfield Lake	Hatfield Lake

Lab Account Codes			
Account Code	Description	Start Date	End Date

Forms	
Form Code	Form Name
SECCHI_TEMPDO_PLUS	Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity

Methods	
Method Code	Method Description
CLMN SECCHI	CLMN - Secchi, Color, Clarity, Perception, Lake Level 1986

Fieldwork Events				
Start Date	Status	Field ID	Station ID	Station Name
11/14/2021	COMPLETE		563156	Hatfield Lake - Hatfield Lake (Near New Richmnd)
11/21/2021	COMPLETE		563156	Hatfield Lake - Hatfield Lake (Near New Richmnd)

Documents				
Title	Description	Author	Published	Comments
Final Report	Background, project location and equipment data sheets for Hatfield Lake Aeration project	City of New Richmond	11/1/2022	

Budget	
Combined Budgets:	
Combined WSLH:	
Combined Total:	\$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date

7/25/2024

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