

7/25/2024

# Wisconsin Department of Natural Resources

## SWIMS Project Summary

## General Project Information

<b>Project ID:</b>	RM9322
<b>Name:</b>	RACINE COUNTY: RES - Village of Union Grove Surface Water Restoration
<b>Type:</b>	River Grant
<b>Subtype:</b>	River Protection Grant
<b>Status:</b>	COMPLETE
<b>Start Date:</b>	3/15/2022
<b>End Date:</b>	12/31/2023
<b>Purpose:</b>	Racine County is undertaking activities to restore 1020 linear feet of an agricultural drainage way in the Village of Union Grove. The project will create a two-stage channel, improve riparian habitat, and culverts will be placed to replace a stream crossing currently acting as a dam.

Project final deliverables include: 1.) A submittal to the Department in written and electronic form summarizing activities completed under this grant.

Specific project activities include: 1.) Conduct invasive species and dead tree removal in accordance with the updated SW Grant application. 2.) Within the described project corridor, create and stabilize a two-stage open channel in-line with WI NRCS Standards 582 and 580. 3.) Under WI NRCS Practice Standards 396 and 578, remove existing farm field access road rock and replace with three culverts. 4) Under WI NRCS Practice Standard 327 and in accordance with the SW Grant application, establish vegetation within the project corridor. 5.) Provide to the Department a written summary of activities conducted under this project, including: before and after project photos, length of established new channel, a summary description of culvert replacements and vegetation establishment, a summary of any public outreach undertaken to promote the project, and a summary of aquatic species inventories and water chemistry data collected.

Special Conditions: 1.) Enter collected Total Phosphorus data into SWIMs database or provide to the Department. 2.) Record a land use agreement with the landowner to ensure land restored remains in conservation use for 20 years per s. NR 193.52 (3).

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein.

**Objective:**

**Comments:** Grantee is RACINE COUNTY

**Outcome:**

### Study Design:

### QA Measures:

## People

Name	Role	Status	Start Date	End Date	Organization	Comments
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## Project Statuses

Date	Reported By	Status	Comments
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## Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant RM9322 awarded	3/15/2022	12/31/2022	COMPLETE

## Monitoring Stations

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Station ID	Name	Comments
10057043	Unnamed Trib (WBIC 740140) to Des Plaines River at Entrance to Fairground (UG1)	
10057044	Unnamed Trib (WBIC 740140) to Des Plaines River at Farm Field Access of Main St (UG2)	

Assessment Units

WBIC	Segment	Local Name	Official Name
740140	2	Tributary to the Des Plaines River	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
9/29/2021 9:20	COMPLETE	UG1	10057043	Unnamed Trib (WBIC 740140) to Des Plaines River at Entrance to Fairground (UG1)
5/24/2022 8:15	COMPLETE	UG1	10057043	Unnamed Trib (WBIC 740140) to Des Plaines River at Entrance to Fairground (UG1)
5/24/2022 8:20	COMPLETE	UG2	10057044	Unnamed Trib (WBIC 740140) to Des Plaines River at Farm Field Access of Main St (UG2)
6/27/2022 10:00	COMPLETE	UG1	10057043	Unnamed Trib (WBIC 740140) to Des Plaines River at Entrance to Fairground (UG1)
6/27/2022 10:05	COMPLETE	UG2	10057044	Unnamed Trib (WBIC 740140) to Des Plaines River at Farm Field Access of Main St (UG2)
7/25/2022 8:20	COMPLETE	UG1	10057043	Unnamed Trib (WBIC 740140) to Des Plaines River at Entrance to Fairground (UG1)
7/25/2022 8:25	COMPLETE	UG2	10057044	Unnamed Trib (WBIC 740140) to Des Plaines River at Farm Field Access of Main St (UG2)
8/22/2022 9:20	COMPLETE	UG1	10057043	Unnamed Trib (WBIC 740140) to Des Plaines River at Entrance to Fairground (UG1)
8/22/2022 9:25	COMPLETE	UG2	10057044	Unnamed Trib (WBIC 740140) to Des Plaines River at Farm Field Access of Main St (UG2)
9/29/2022 9:35	COMPLETE	UG1	10057043	Unnamed Trib (WBIC 740140) to Des Plaines River at Entrance to Fairground (UG1)
9/29/2022 9:40	COMPLETE	UG2	10057044	Unnamed Trib (WBIC 740140) to Des Plaines River at Farm Field Access of Main St (UG2)

Documents

Title	Description	Author	Published	Comments
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Budget

7/25/2024

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

Funding					
Organization	Source	Type	Amount	Start Date	End Date