

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: RM07118
Name: OZAUKEE COUNTY: Milwaukee River Mequon - Thiensville Dam Fishway Enhancement
Type: River Grant
Subtype: River Protection Grant
Status: ACTIVE
Start Date: 04/15/2018
End Date: 12/31/2020
Purpose: Ozaukee County Planning and Parks Department is undertaking activities to enhance the operation and function of the fishway located at the Mequon-Thiensville Dam on the Milwaukee River.

Project activities: Utilize prepared plans and specifications and operating under all required permits, construct a stable, non-deforming fishway channel that accommodates target species (including lake sturgeon and northern pike) swimming performance for all life stages and reduction in fishway operation and maintenance costs.

Project deliverables: Provide to the Department a paper and digital summary report on the completed project, which shall result in a revised fishway entrance with optimal attractant flows, weir water velocities less than or equal to 3 feet per second, water depths through weirs greater than or equal to 1.5 feet, static water depths in pools greater than 3 feet, adequate cover as velocity breaks, head drop through weirs less than 0.5 feet, calculated using Milwaukee River median flows mid-March through mid-June

Objective:
Comments: Grantee is OZAUKEE COUNTY
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Ozaukee County Planning & I	GRANT_RECIP	ACTIVE	04/15/2018	12/31/2019	Ozaukee County Planning & Parks Department	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Grant Awarded	Ozaukee County Planning and Parks Department is undertaking activities to enhance the operation and function of the fishway located at the Mequon-Thiensville Dam on the Milwaukee River. Project activities: Utilize prepared plans and specifications and operating under all required permits, construct a stable, non-deforming fishway channel that accommodates target species (including lake sturgeon and northern pike) swimming performance for all life stages and reduction in fishway operation and maintenance costs. Project deliverables: Provide to the Department a paper and digital summary report on the completed project, which shall result in a revised fishway entrance with optimal attractant flows, weir water velocities less than or equal to 3 feet per second, water depths through weirs greater than or equal to 1.5 feet, static water depths in pools greater than 3 feet, adequate cover as velocity breaks, head drop through weirs less than 0.5 feet, calculated using Milwaukee River median flows mid-March through mid-June.	04/15/2018	12/31/2019	COMPLETE
Fish Management, Access	Ozaukee County Planning and Parks Department is undertaking activities to enhance the operation and function of the fishway located at the Mequon-Thiensville Dam on the Milwaukee River. Project activities: Utilize prepared plans and specifications and operating under all required permits, construct a stable, non-deforming fishway channel that accommodates target species (including lake sturgeon and northern pike) swimming performance for all life stages and reduction in fishway operation and maintenance costs. Project deliverables: Provide to the Department a paper and digital summary report on the completed project, which shall result in a revised fishway entrance with optimal attractant flows, weir water velocities less than or equal to 3 feet per second, water depths through weirs greater than or equal to 1.5 feet, static water depths in pools greater than 3 feet, adequate cover as velocity breaks, head drop through weirs less than 0.5 feet, calculated using Milwaukee River median flows mid-March through mid-June.	04/15/2018	12/31/2019	IN_PROGRESS

Details:	Parameter	Value/Amount	Units	Comments
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

Monitoring Stations		
Station ID	Name	Comments

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Assessment Units

WBIC	Segment	Local Name	Official Name
15000	5	Milwaukee River	Milwaukee River

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	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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