

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: RP30818
Name: OZAUKEE COUNTY: Lake Sturgeon Habitat Assessment in Ozaukee County
Type: River Grant
Subtype: River Planning Grant
Status: ACTIVE
Start Date: 02/15/2018
End Date: 12/31/2020
Purpose: Oz. Cty. P&P\2019s Depart. is undertaking a Sturgeon hab. assessment on the Milw. Rvr. from approx. river miles 16 to 32.

Activities 1) Conduct a review on efforts, research and findings related to the status of Sturgeon hab. in the MR (MR) 2) Conduct remote analysis of accessible Oz. Cty portions of the MR to ID important spawning hab. or deep run or pool characteristics for juvenile refuge and winter adult habitat 3) Conduct a semi-quantitative Sturgeon hab. assessment at HWY T in the Tn. of Grafton 4) Conduct a semi-quantitative Sturgeon hab. assessment at the former Lime Kiln Dam impoundment in the Vil. of Grafton 5) Prepare a project summary report

Deliverables to the DNR: 1) A GIS data layer and maps of suspected areas of hq Sturgeon spawning and wintering hab. in project boundary. 2) A paper and digital summary report on the status of efforts, research, and findings related to Sturgeon hab. and fish passage removal or remediation efforts in the MR; as well as analysis of recent wq data collected in the MR near the Lime Kiln Dam removal site. 3) A list of high priority hab. sites recommended for future field assessments. 4) A printed and digital Sturgeon hab. assessment report for the HWY T reach based on DNR monitoring protocols, including discussion on verification of assessment methods and noting any significant hab. changes that may have occurred since the DNR 2006 Sturgeon Rehab. In the MR study. 5) A printed and digital Sturgeon hab. assessment report for the former Lime Kiln Dam impound. reach, based on DNR monitoring protocols. 6) A printed and digital copy of a project summary report with all above components as well as maps of the same recommendations for future assessments and analysis. 7) A narrative summary of project outreach, any web-based sharing of information and efforts pertaining to the project that occur as part of Sturgeon Fest.

Objective:
Comments: Grantee is OZAUKEE 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	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>Oz. Cty. P&P's Depart. is undertaking a Sturgeon hab. assessment on the Milw. Rvr. from approx. river miles 16 to 32. Activities 1) Conduct a review on efforts, research and findings related to the status of Sturgeon hab. in the MR (MR) 2) Conduct remote analysis of accessible Oz. Cty portions of the MR to ID important spawning hab. or deep run or pool characteristics for juvenile refuge and winter adult habitat 3) Conduct a semi-quantitative Sturgeon hab. assessment at HWY T in the Tn. of Grafton 4) Conduct a semi-quantitative Sturgeon hab. assessment at the former Lime Kiln Dam impoundment in the Vil. of Grafton 5) Prepare a project summary report Deliverables to the DNR: 1) A GIS data layer and maps of suspected areas of hq Sturgeon spawning and wintering hab. in project boundary. 2) A paper and digital summary report on the status of efforts, research, and findings related to Sturgeon hab. and fish passage removal or remediation efforts in the MR; as well as analysis of recent wq data collected in the MR near the Lime Kiln Dam removal site. 3) A list of high priority hab. sites recommended for future field assessments. 4) A printed and digital Sturgeon hab. assessment report for the HWY T reach based on DNR monitoring protocols, including discussion on verification of assessment methods and noting any significant hab. changes that may have occurred since the DNR 2006 Sturgeon Rehab. In the MR study. 5) A printed and digital Sturgeon hab. assessment report for the former Lime Kiln Dam impound. reach, based on DNR monitoring protocols. 6) A printed and digital copy of a project summary report with all above components as well as maps of the same recommendations for future assessments and analysis. 7) A narrative summary of project outreach, any web-based sharing of information and efforts pertaining to the project that occur as part of Sturgeon Fest.</p>	02/15/2018	12/31/2019	COMPLETE

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Action	Detailed Description	Start	End Date	Status
Habitat Restoration - Lake	<p>Oz. Cty. P&P's Depart. is undertaking a Sturgeon hab. assessment on the Milw. Rvr. from approx. river miles 16 to 32. Activities 1) Conduct a review on efforts, research and findings related to the status of Sturgeon hab. in the MR (MR) 2) Conduct remote analysis of accessible Oz. Cty portions of the MR to ID important spawning hab. or deep run or pool characteristics for juvenile refuge and winter adult habitat 3) Conduct a semi-quantitative Sturgeon hab. assessment at HWY T in the Tn. of Grafton 4) Conduct a semi-quantitative Sturgeon hab. assessment at the former Lime Kiln Dam impoundment in the Vil. of Grafton 5) Prepare a project summary report Deliverables to the DNR: 1) A GIS data layer and maps of suspected areas of hq Sturgeon spawning and wintering hab. in project boundary. 2) A paper and digital summary report on the status of efforts, research, and findings related to Sturgeon hab. and fish passage removal or remediation efforts in the MR; as well as analysis of recent wq data collected in the MR near the Lime Kiln Dam removal site. 3) A list of high priority hab. sites recommended for future field assessments. 4) A printed and digital Sturgeon hab. assessment report for the HWY T reach based on DNR monitoring protocols, including discussion on verification of assessment methods and noting any significant hab. changes that may have occurred since the DNR 2006 Sturgeon Rehab. In the MR study. 5) A printed and digital Sturgeon hab. assessment report for the former Lime Kiln Dam impound. reach, based on DNR monitoring protocols. 6) A printed and digital copy of a project summary report with all above components as well as maps of the same recommendations for future assessments and analysis. 7) A narrative summary of project outreach, any web-based sharing of information and efforts pertaining to the project that occur as part of Sturgeon Fest.</p>	02/15/2018	12/31/2019	IN_PROGRESS

Details:	Parameter	Value/Amount	Units	Comments
	BMP Implementation			
	I & E Activities			
	PCBs			
	Permit Modification			
	Products Developed:			
	Stormwater Plan			
	Protective Areas: Feet of bank			
	protected			
	Protective Areas: Feet of bank			
	protected			
	Protective Areas: Feet of bank			
	protected			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Report Writeup				
Stormwater Goals Addressed:				
Protective areas				
Stormwater Goals Addressed:				
Reduce TSS				
Streambank & Shoreline				
Protection: Pollutant load reduction				
Streambank & Shoreline				
Protection: Units				
Streambank & Shoreline				
Protection: Pollutant load reduction				
Streambank & Shoreline				
Protection: Units				
Streambanks: Feet of bank protected				
Streambanks: Feet of bank protected				
Streambanks: Feet of bank protected				
Total Nitrogen				
Total Phosphorus				
Total Suspended Solids				
Watershed Outreach, Planning				

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

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Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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