

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** 269863726

**Name:** Corps Nav Dredging Sediment Toxicity Assessment

**Type:** Sediment Studies

**Subtype:** Sediment Dredging

**Status:** ACTIVE

**Start Date:** 1/1/2021

**End Date:** 4/5/2023

**Purpose:** Evaluate toxicity within areas dredged by the Corps of Engineers for nav channel maintenance

**Objective:** Use sediment toxicity tests to test MPEQ predicted toxicities based on CBSQG ESB values over a range of predicted tox incidence. Sites with the highest PAH values are estimated with the highest toxicity incidence. Assess toxicity near Fountain City Service Base, which has PCB history and typical boat harbor activities. Test relationship between PAHs and sediment toxicity.

**Comments:**

**Outcome:**

**Study Design:** Collect sediment from 5 sites along PAH gradient. SLOH testing H. Azteca & C. dilutes.

### QA Measures:

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
GIBLIN, SHAWN M	TEAM_MEMBER	ACTIVE	1/1/2021	4/5/2023	Wisconsin DNR	
KING, JEREMY D	TEAM_MEMBER	ACTIVE	1/1/2021	4/5/2023	Wisconsin DNR	
STRASSMAN, SARA L	PROJECT_LEA D	COMPLETE	1/1/2021	7/16/2022	Wisconsin DNR	

### Project Statuses

Date	Reported By	Status	Comments
5/18/2021	SARA STRASSMAN	Progress: 25-50% Complete	
6/30/2021	SARA STRASSMAN	Progress: 50-75% Complete	Samples have been collected and sediment toxicity completed at SLOH. Awaiting results.

### Actions

Action	Detailed Description	Start Date	End Date	Status
Monitor Water Quality or Sediment	Miss River P4 Trenton	1/1/2021	4/5/2023	IN_PROGRESS

Details: Parameter	Value/Amount	Units	Comments
Arsenic - Concentration (Sediment)			
Mercury (Fish Tissue)			
PAHs - (Fish Tissue, Sediment)			
PCBs - Concentration (sediment)			

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Monitor Water Quality or Sediment	Miss River P5A Fountain City Service Base (FCSB)	1/1/2021	4/5/2023	IN_PROGRESS
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Details: Parameter	Value/Amount	Units	Comments
Arsenic - Concentration (Sediment)			
Mercury (Fish Tissue)			
PAHs - (Fish Tissue, Sediment)			
PCBs - Concentration (sediment)			

Monitor Water Quality or Sediment	Miss River P8 Deadman's Slough	1/1/2021	4/5/2023	IN_PROGRESS
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Details: Parameter	Value/Amount	Units	Comments
Arsenic - Concentration (Sediment)			
Mercury (Fish Tissue)			
PAHs - (Fish Tissue, Sediment)			
PCBs - Concentration (sediment)			

Monitor Water Quality or Sediment	Miss River P8 Brownsville	1/1/2021	4/5/2023	IN_PROGRESS
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Details: Parameter	Value/Amount	Units	Comments
Arsenic - Concentration (Sediment)			
Mercury (Fish Tissue)			
PAHs - (Fish Tissue, Sediment)			
PCBs - Concentration (sediment)			

Monitor Water Quality or Sediment	Miss River P8 Sand Slough	1/1/2021	4/5/2023	IN_PROGRESS
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Details: Parameter	Value/Amount	Units	Comments
Arsenic - Concentration (Sediment)			
Mercury (Fish Tissue)			
PAHs - (Fish Tissue, Sediment)			
PCBs - Concentration (sediment)			

### Monitoring Stations

Station ID	Name	Comments
473001	Chippewa River - Near Pepin	
10055212	Miss River at Fountain City Boat Yard	
10055211	Miss River at Sand Slough DC	
10055210	Miss River at Trenton DC	
10042208	Mississippi River 1.15mi W of Hwy 53 in La Crosse	

### Assessment Units

## Wisconsin Department of Natural Resources SWIMS Project Summary

WBIC	Segment	Local Name	Official Name
721000	1	Mississippi (Reach 1) Rush-Vermillion - St. Croix R to Chippewa R(Pools 3- lower Pool 4, Lake Pepin)	Mississippi River
721000	3	Mississippi (Reach 3) LaCrosse-Pine - LD 6 to Root River (Pool 7 to upper Pool 8)	Mississippi River
2152600	1	Chippewa Falls Flowage	Chippewa Falls Flowage 5555

### Lab Account Codes

Account Code	Description	Start Date	End Date
SS013	ISS MISC	8/21/2000	12/31/2099

### Forms

Form Code	Form Name
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### Methods

Method Code	Method Description
SEDIMENT SINGLE GRAB	Sediment Sample: Single Grab

### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
6/15/2021 10:57	COMPLETE	NA	10042208	Mississippi River 1.15mi W of Hwy 53 in La Crosse

### Documents

Title	Description	Author	Published	Comments
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### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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