

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID:

LPL159916

Name:

CITY OF MONONA: Winnequah Park Lagoon Dredging Feasibility Study

Type:

Lakes Grant

Subtype:

Large Scale Lake Planning

Status:

COMPLETE

Start Date:

12/10/2015

End Date:

12/31/2016

Purpose:

The City of Monona is sponsoring a project to assess the feasibility of dredging within the Winnequah Park Lagoon system, which drains into Lake Monona. Project final deliverables include: a technical memorandum documenting the plan efforts.

Specific project activities include: hosting public meetings, analyzing sediment samples for contaminants, and surveying topography in the area. This information will be incorporated into a conceptual plan and specifications for the dredging. They will also create a WinSLAMM model to quantify pollutant loads from subwatersheds at up to 10 outfalls to plan for future stormwater treatment devices that will protect a future dredging investment.

Special Conditions: Not applicable.

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 MONONA

Outcome:

Study Design:

QA Measures:

| People | | | | | | |
|-----------------|-----------------|--------|------------|----------|----------------|----------|
| Name | Role | Status | Start Date | End Date | Organization | Comments |
| CITY OF MONONA, | GRANT_RECIPIENT | ACTIVE | 4/18/2016 | | CITY OF MONONA | |

| Project Statuses | | | |
|------------------|-------------|--------|----------|
| Date | Reported By | Status | Comments |

| Actions |
|---------|
|---------|

Wisconsin Department of Natural Resources
SWIMS Project Summary

| Action | Detailed Description | Start Date | End Date | Status |
|---------------|---|------------|-----------|----------|
| Grant Awarded | <p>The City of Monona is sponsoring a project to assess the feasibility of dredging within the Winnequah Park Lagoon system, which drains into Lake Monona. Project final deliverables include: a technical memorandum documenting the plan efforts.</p> <p>Specific project activities include: hosting public meetings, analyzing sediment samples for contaminants, and surveying topography in the area. This information will be incorporated into a conceptual plan and specifications for the dredging. They will also create a WinSLAMM model to quantify pollutant loads from subwatersheds at up to 10 outfalls to plan for future stormwater treatment devices that will protect a future dredging investment.</p> | 12/10/2015 | 6/30/2016 | COMPLETE |

Monitoring Stations

| Station ID | Name | Comments |
|------------|------|----------|
|------------|------|----------|

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|---------|---------|-------------|---------------|
| 5575180 | 1 | Local Water | Unnamed |

Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|-------------|------------|----------|
|--------------|-------------|------------|----------|

Forms

| Form Code | Form Name |
|-----------|-----------|
|-----------|-----------|

Methods

| Method Code | Method Description |
|-------------|--------------------|
|-------------|--------------------|

Fieldwork Events

| Start Date | Status | Field ID | Station ID | Station Name |
|------------|--------|----------|------------|--------------|
|------------|--------|----------|------------|--------------|

Documents

Wisconsin Department of Natural Resources SWIMS Project Summary

| Title | Description | Author | Published | Comments |
|---|--|--|-----------|----------|
| Winnequah Park PCB Lagoon Dredging Feasibility Study, 2016 (Part 1) | The City's goal for this project is to find existing locations of PCB laden soils and to create a feasibility plan for dredging these soils from Winnequah Park Lagoon. The City hopes to prevent PCBs in the accumulated sediment and soils at the bottom of the lagoon from affecting water quality, animal habitat, and potentially human health. This project would be carried out in phases in an attempt to take a more comprehensive approach to reinvigorating the City's largest park and largest water habitat outside of Lake Monona and Yahara River. Monetary assistance was used along with City cost share to accomplish the objectives to acquire the information necessary to perform the task of safely dredging the lagoon of contaminated soil and accumulated sediment while also providing a framework for designing a stormwater treatment project and shoreland restoration project. | Brad Bruun (City of Monona Public Works Dept.) | 1/16/2016 | |
| Winnequah Park PCB Lagoon Dredging Feasibility Study, 2016 (Part 2) | The City's goal for this project is to find existing locations of PCB laden soils and to create a feasibility plan for dredging these soils from Winnequah Park Lagoon. The City hopes to prevent PCBs in the accumulated sediment and soils at the bottom of the lagoon from affecting water quality, animal habitat, and potentially human health. This project would be carried out in phases in an attempt to take a more comprehensive approach to reinvigorating the City's largest park and largest water habitat outside of Lake Monona and Yahara River. Monetary assistance was used along with City cost share to accomplish the objectives to acquire the information necessary to perform the task of safely dredging the lagoon of contaminated soil and accumulated sediment while also providing a framework for designing a stormwater treatment project and shoreland restoration project. | Brad Bruun (City of Monona Public Works Dept.) | 1/16/2016 | |

Wisconsin Department of Natural Resources
SWIMS Project Summary

Budget

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

Funding

| Organization | Source | Type | Amount | Start Date | End Date |
|--------------|--------|------|--------|------------|----------|
|--------------|--------|------|--------|------------|----------|