

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPT57318

Name: GEORGE LAKE REHABILITATION DISTRICT: LMI - George Lake Water Quality Improvement Projects

Type: Lakes Grant

Subtype: Lake Protection Grant

Status: COMPLETE

Start Date: 4/15/2018

End Date: 12/31/2022

Purpose: George Lake Rehabilitation District is sponsoring a project to implement best management practices to reduce sediment and nutrient loading to George Lake. An inlet restoration project, wetland basin modification project, and a vegetated filter strip project will be implemented on land owned by third parties.

Specific project activities include: 1) Development of bid ready plans and specifications for three projects; 2) Construction and implementation of a project to restore the banks of an inlet channel; 3) Modification of a wetland to filter runoff; 4) installation of a filter strip to filter runoff; and 5) securement of landowner agreements for installed practices.

Project final deliverables include: 1) electronic copies of all final construction plans and specifications; 2) a photo essay for each of the projects showing before, during and after construction; 3) a final report describing the issues resolved by installation of the three projects and 4) copies of the recorded landowner agreements for all installed practices.

Specific project conditions: 1) The operation and maintenance period for the inlet restoration project and wetland basin modification project is 25 years. The operation and maintenance period for the vegetated filter strip practice is 10 years; 2) A draft copy of the final report will be provided to the WDNR for review before the report is finalized. WDNR will be provided electronic and hard copies of data and reports/plans generated as a result of this project.

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

Outcome:

Study Design:

QA Measures:

People

| Name | Role | Status | Start Date | End Date | Organization | Comments |
|-----------------------------|-----------------|--------|------------|------------|----------------------------|----------|
| George Lake P & R District, | GRANT_RECIPIENT | ACTIVE | 4/15/2018 | 12/31/2020 | George Lake P & R District | |

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 | George Lake Rehabilitation District is sponsoring a project to implement best management practices to reduce sediment and nutrient loading to George Lake. An inlet restoration project, wetland basin modification project, and a vegetated filter strip project will be implemented on land owned by third parties. | 4/15/2018 | 12/31/2020 | COMPLETE |

Monitoring Stations

| Station ID | Name | Comments |
|------------|--|----------|
| 10030464 | Lake Owen - Otter Bay Landing | |
| 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 | |
| 043137 | Lake Owen - Site D - No Central Bay Sec 14 | |
| 493060 | North Twin Lake - Deep Hole | |
| 494027 | Pike Lake - Pike Lake At Deepest Point | |
| 493206 | South Twin Lake at Outlet | |

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|---------|---------|------------------|-----------------|
| 734900 | 1 | Local Water | Unnamed |
| 735100 | 1 | George Lake | George Lake |
| 735200 | 1 | Local Water | Unnamed |
| 2623800 | 1 | Twin Lake, South | South Twin Lake |
| 2623900 | 1 | Twin Lake, North | North Twin Lake |
| 2624000 | 1 | Pike Lake | Pike Lake |
| 2900200 | 1 | Owen Lake | Lake Owen |

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 |
|-----------------|----------|----------|------------|--|
| 2/8/2022 13:00 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 2/8/2022 13:00 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 3/23/2022 13:00 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |

**Wisconsin Department of Natural Resources
SWIMS Project Summary**

| | | | | |
|-----------------|----------|--|----------|--|
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 5/11/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 6/14/2022 12:00 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 6/14/2022 12:00 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 6/14/2022 12:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 6/14/2022 12:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 6/14/2022 12:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 6/14/2022 13:00 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 6/14/2022 13:00 | COMPLETE | | 10030464 | Lake Owen - Otter Bay Landing |
| 7/18/2022 10:00 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 7/18/2022 10:00 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 7/18/2022 10:00 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 7/18/2022 10:00 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 7/18/2022 10:00 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 7/18/2022 10:00 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 7/18/2022 10:00 | COMPLETE | | 10030464 | Lake Owen - Otter Bay Landing |
| 8/10/2022 13:00 | COMPLETE | | 494027 | Pike Lake - Pike Lake At Deepest Point |
| 8/10/2022 13:30 | COMPLETE | | 493060 | North Twin Lake - Deep Hole |
| 8/10/2022 13:45 | COMPLETE | | 493206 | South Twin Lake at Outlet |
| 8/22/2022 12:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 8/22/2022 12:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 8/22/2022 12:30 | COMPLETE | | 10030464 | Lake Owen - Otter Bay Landing |
| 8/22/2022 12:30 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 8/22/2022 12:30 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |

Wisconsin Department of Natural Resources SWIMS Project Summary

| | | | | |
|------------------|----------|--|----------|--|
| 8/22/2022 12:30 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 8/22/2022 12:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 9/19/2022 13:30 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 9/19/2022 13:30 | COMPLETE | | 10030464 | Lake Owen - Otter Bay Landing |
| 9/19/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 9/19/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 9/19/2022 13:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 9/19/2022 13:30 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 9/19/2022 13:30 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 9/21/2022 8:45 | COMPLETE | | 494027 | Pike Lake - Pike Lake At Deepest Point |
| 9/21/2022 8:55 | COMPLETE | | 493060 | North Twin Lake - Deep Hole |
| 9/21/2022 9:30 | COMPLETE | | 493206 | South Twin Lake at Outlet |
| 10/11/2022 14:30 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 10/11/2022 14:30 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |
| 10/11/2022 14:30 | COMPLETE | | 10030464 | Lake Owen - Otter Bay Landing |
| 10/11/2022 14:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 10/11/2022 14:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 10/11/2022 14:30 | COMPLETE | | 043135 | Lake Owen - Site B - Nr Deep Hole Sec 28 |
| 10/11/2022 14:30 | COMPLETE | | 043137 | Lake Owen - Site D - No Central Bay Sec 14 |

Documents

| Title | Description | Author | Published | Comments |
|-------|-------------|--------|-----------|----------|
|-------|-------------|--------|-----------|----------|

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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