

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: ACEI-174-15

Name: BUGHS LAKE MANAGEMENT DISTRICT: Bughs Lake HWM Management

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Control

Status: COMPLETE

Start Date: 4/15/2015

End Date: 12/31/2018

Purpose: The Bughs Lake Management District is sponsoring an AIS control grant for Bughs Lake in Waushara County. The goal of the project is to reduce to the maximum extent possible Hybrid EWM - AIS populations within the system.

The project objectives / activities are as follows:

1. Pre and two post plant point intercept surveys 2. Whole-lake fluridone slow release pellet treatment at 16PPB. 3. Maintain 2-4 PPB within the treatment areas for 120 days with a potential bump application if levels drop below 3 P 4. Residual herbicide monitoring 5. Full point-intercept plant surveys pre and post-treatment 6. Assist Golden Sands Clean Boats / Clean Waters program 7. Scuba diver assisted harvesting of EWM 8. Management report to quantify results, make future recommendations.

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 coordinator.

Final plan needs Department review and approval.

Objective:

Comments: Grantee is BUGHS LAKE MANAGEMENT DISTRICT

Outcome:

Study Design:

QA Measures:

People

| Name | Role | Status | Start Date | End Date | Organization | Comments |
|--------------------------------|-----------------|--------|------------|----------|------------------------------------|----------|
| Bughs Lake Management District | GRANT_RECIPIENT | ACTIVE | 4/15/2015 | | Bughs Lake Management District | |
| Johnson, Theodore M | COORDINATOR | ACTIVE | 4/15/2015 | | Wisconsin DNR | |
| Kolasinski, Christopher E | TEAM_MEMBER | ACTIVE | 7/7/2017 | | Wisconsin DNR | |
| Scharl, James | TEAM_MEMBER | ACTIVE | 7/7/2017 | | Wisconsin Lake & Pond Resource Inc | |

Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
|------|-------------|--------|----------|

Actions

| Action | Detailed Description | Start Date | End Date | Status |
|---------------|---------------------------|------------|------------|----------|
| Grant Awarded | Grant ACEI-174-15 awarded | 4/15/2015 | 12/31/2018 | COMPLETE |

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Monitoring Stations

| Station ID | Name | Comments |
|------------|---------------------------|----------|
| 703116 | Bughs Lake - Deepest Spot | |

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|--------|---------|------------|---------------|
| 102100 | 1 | Bughs Lake | Bughs Lake |

Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|---|------------|-----------|
| AS012 | AQUATIC INVASIVE SPECIES (PLANNING GRANT) | 3/26/2014 | 6/30/2015 |
| AS013 | AQUATIC INVASIVE SPECIES (PLANNING GRANT) | 3/27/2015 | 6/30/2016 |
| AS014 | AQUATIC INVASIVE SPECIES (PLANNING GRANT) | 3/16/2016 | 6/30/2017 |
| AS015 | AQUATIC INVASIVE SPECIES (PLANNING GRANT) | 12/19/2016 | 6/30/2018 |

Forms

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

Methods

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

Fieldwork Events

| Start Date | Status | Field ID | Station ID | Station Name |
|-----------------|----------|----------|------------|---------------------------|
| 6/28/2017 11:00 | COMPLETE | A + B | 703116 | Bughs Lake - Deepest Spot |
| 5/30/2018 7:30 | COMPLETE | 001,002 | 703116 | Bughs Lake - Deepest Spot |
| 10/23/2018 8:15 | COMPLETE | 4-1 4-2 | 703116 | Bughs Lake - Deepest Spot |

Documents

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

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

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

7/4/2024

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