

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** ACEI-034-08  
**Name:** DANE COUNTY: Lake Monona/Turville Bay Research & Development Project  
**Type:** Aquatic Invasives Grant  
**Subtype:** Aquatic Invasives Research Grant  
**Status:** COMPLETE  
**Start Date:** 10/01/2007  
**End Date:** 12/31/2013  
**Purpose:** Dane County proposes to evaluate native plant response to two milfoil management techniques (early season 2,4-D and early season deep-cutting) on Turville Bay of Lake Monona. The results of this research are applicable to inland waters statewide and nationally. They will hold public meetings, press releases, and submit the final report in hard and electronic copies to DNR, and include all raw data.

Please note: Final report deliverables help us ensure that the grant has been satisfactorily completed, and that state dollars are being spent wisely. Every deliverable, no matter how minor, must be completed in order to receive full reimbursement for the state share of costs. Ranking questions used to obtain this award, and specific deliverables mentioned in your grant description, constitute final report deliverables. If any deliverable is not adequately provided in the final report, only partial reimbursement, at the department's discretion, will be made. The only exception will be if there is a well-justified and department-approved scope amendment. If you have any question about what a specific ranking question or other deliverable means, please contact your lake coordinator BEFORE you sign this agreement.

**Objective:**

**Comments:** Grantee is DANE COUNTY

**Outcome:**

**Study Design:**

**QA Measures:**

### People

| Name           | Role          | Status | Start Date | End Date | Organization | Comments |
|----------------|---------------|--------|------------|----------|--------------|----------|
| DANE COUNTY,   | GRANT_RECIPII | ACTIVE | 10/01/2007 |          | DANE COUNTY  |          |
| Leverance, Jim | TEAM_MEMBER   | ACTIVE | 10/01/2007 |          |              |          |

### Project Statuses

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

### Actions

| Action                     | Detailed Description  | Start      | End Date   | Status   |
|----------------------------|---|------------|------------|----------|
| Grant Awarded              | ACEI-034-08 Lake Monona/Turville Bay Research & Development Project | 10/01/2007 | 06/30/2013 | COMPLETE |
| Grant Awarded              | ACEI-034-08   | 10/01/2007 | 06/30/2013 | COMPLETE |
| Informational Meetings     |   | 10/01/2007 | 06/30/2013 | PROPOSED |
| Aquatic Invasives Research | 20655031  | 10/01/2007 |            | PROPOSED |
| Issue News/Media Release   |   | 10/01/2007 | 06/30/2013 | PROPOSED |

### Monitoring Stations

| Station ID | Name                            | Comments |
|------------|---------------------------------|----------|
| 643195     | Carlin Lake - Deep Hole         |          |
| 10031632   | Lake Monona - Turville Bay      |          |
| 10017833   | Lake Monona -- Olin Park Access |          |

### Assessment Units

## Wisconsin Department of Natural Resources SWIMS Project Summary

| WBIC    | Segment | Local Name                  | Official Name      |
|---------|---------|-----------------------------|--------------------|
| 798300  | 3       | Yahara River                | Yahara River       |
| 804600  | 1       | Monona Lake                 | Lake Monona        |
| 804600  | 2       | Brittingham Beach           | Lake Monona        |
| 804600  | 3       | Esther Park Beach           | Lake Monona        |
| 804600  | 5       | Hudson Park Beach           | Lake Monona        |
| 804600  | 6       | Bernies Beach               | Lake Monona        |
| 804600  | 7       | Olbrich Park Beach          | Lake Monona        |
| 804600  | 9       | BB Clark Beach, Monona Lake | Lake Monona        |
| 804700  | 1       | Murphy (Wingra) Creek       | Wingra Creek       |
| 805100  | 1       | Starkweather Creek          | Starkweather Creek |
| 2757900 | 1       | Carlin Lake                 | Carlin Lake        |

### Lab Account Codes

| Account Code | Description                    | Start Date | End Date   |
|--------------|--------------------------------|------------|------------|
| AS008        | AQUATIC INVASIVE SPECIES (PLAN | 01/01/1960 | 12/31/2099 |
| AS008        | AQUATIC INVASIVE SPECIES (PLAN | 01/01/1960 | 12/31/2099 |
| AS009        | AQUATIC INVASIVE SPECIES (PLAN | 01/01/1960 | 12/31/2099 |
| AS010        | AQUATIC INVASIVE SPECIES (PLAN | 01/01/1960 | 12/31/2099 |

### Forms

| Form Code         | Form Name   |
|-------------------|---|
| SECCHI_TEMPDO_PLI | Lake Monitoring - Secchi, Temp., D.O., pH, Conductivity |

### Methods

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

### Fieldwork Events

| Start Date       | Status   | Field ID | Station ID | Station Name                    |
|------------------|----------|----------|------------|---------------------------------|
| 06/17/2008 10:00 | COMPLETE | TBS1     | 10031632   | Lake Monona - Turville Bay      |
| 07/15/2008 09:10 | COMPLETE |          | 10031632   | Lake Monona - Turville Bay      |
| 08/11/2008 11:10 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay      |
| 09/02/2008 07:30 | COMPLETE |          | 10031632   | Lake Monona - Turville Bay      |
| 04/27/2009 11:25 | COMPLETE | TBS1     | 10031632   | Lake Monona - Turville Bay      |
| 05/11/2009 08:45 | COMPLETE | TBS 1    | 10031632   | Lake Monona - Turville Bay      |
| 06/09/2009 10:35 | COMPLETE | TBS 1    | 10031632   | Lake Monona - Turville Bay      |
| 07/13/2009 09:05 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay      |
| 08/11/2009 07:45 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay      |
| 09/01/2009 07:50 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay      |
| 04/12/2010 09:45 | COMPLETE | TBS1     | 10031632   | Lake Monona - Turville Bay      |
| 05/17/2010 07:20 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay      |
| 06/22/2010 12:30 | COMPLETE | TBS      | 10017833   | Lake Monona -- Olin Park Access |
| 07/13/2010 14:25 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay      |
| 08/10/2010 11:56 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay      |
| 08/10/2010 13:30 | COMPLETE |          | 643195     | Carlin Lake - Deep Hole         |
| 09/01/2010 08:30 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay      |
| 04/25/2011 08:40 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay      |
| 05/19/2011 08:05 | COMPLETE | TBS 1    | 10031632   | Lake Monona - Turville Bay      |

## Wisconsin Department of Natural Resources SWIMS Project Summary

| Start Date       | Status   | Field ID | Station ID | Station Name               |
|------------------|----------|----------|------------|----------------------------|
| 06/29/2011 07:00 | COMPLETE | TBS 1    | 10031632   | Lake Monona - Turville Bay |
| 07/26/2011 11:30 | COMPLETE | TBS 1    | 10031632   | Lake Monona - Turville Bay |
| 08/19/2011 10:00 | COMPLETE | TBS1     | 10031632   | Lake Monona - Turville Bay |
| 05/04/2012 12:26 | COMPLETE | TBS-1    | 10031632   | Lake Monona - Turville Bay |
| 07/16/2012 11:30 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay |
| 08/07/2012 08:00 | COMPLETE | TBS      | 10031632   | Lake Monona - Turville Bay |

### Documents

| Title  | Description  | Author  | Published  | Comments |
|--|--|---|------------|----------|
| Early Season 2,4-D Herbicide and Deep Harvesting Treatment Effects on Eurasian Watermilfoil ( <i>Myriophyllum spicatum</i> ) and Native Macrophytes in Turville Bay, Lake Monona, Dane County, Wisconsin |  | Martha E. Barton, Alison Mikulyuk, Michelle Nault, Kelly Wagner, Jennifer Hauxwell, Scott van Egeren, Tim Asplund, John Skogerboe, Susan Jones, Jim Leverance, and Susan Graham | 04/30/2013 |          |
| March 30 Turville Bay Research Public Meeting  | People living near Turville Bay in Lake Monona, and others interested in the restoration of native aquatic plant communities in the Yahara Lakes, can discuss third-year results and plans for 2011 with researchers from 7 - 9 p.m., Wednesday March 30, 2011 at the Lyman F. Anderson Agriculture and Conservation Center in Conference Room 121A, 1 Fen Oak Court in Madison. | Dane County   | 03/17/2011 |          |

### Budget

**Combined Budgets:**  
**Combined SLOH:**  
**Combined Total:**

### Funding

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