General Project Information

Project ID: AIRR-004-05

Name: PRICE COUNTY: Musser Lake Early Detection Invasives Control

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: COMPLETE

Start Date: 3/4/2005 **End Date:** 12/31/2007

Purpose:

The Price County Land Conservation in cooperation with the Musser Lake Association will sponsor a project to treat curly-leaf pondweed in Musser Lake, with the goal of early eradication. 38 small areas containing CLP have been marked by the lake association and monitored to date. Beginning in Spring of 2005 areas will be treated in accordance with the Department issued Aquatic Plant Management permit. Follow up treatment of these areas and/or new areas will be conducted in Spring of 2006 and 2007. The association will also provide an educational component to teach area residents of the dangers of aquatic invasive species and control/prevention measures, as well as giving periodic project updates.

Products:

- 1) Pioneer beds of curly-leaf pondweed will be chemically treated in accordance with the Department issued Aquatic Plant Management permit.
- 2) Pre and post treatment surveys (for known and unknown areas of infestation), mapping the location and densities of CLP, will be conducted.
- 3) Follow up treatment and monitoring of affected areas will continue in 2006 and 2007.
- 4) Annual progress reports and a final report will be made available to the DNR, Price County Land Conservation Dept., local lake associations, districts, and media.

Objective:

Comments: Grantee is PRICE COUNTY

Outcome:

Study Design:

QA Measures:

| People | | | | | | |
|--------------------------|---------------------|----------|------------|------------|----------------------------|----------|
| Name | Role | Status | Start Date | End Date | Organization | Comments |
| Musser Lake Association, | TEAM_MEMBER | COMPLETE | 3/4/2005 | 12/31/2007 | Musser Lake Association | |
| Price County, | GRANT_RECIPI ENT | COMPLETE | 3/4/2005 | 12/31/2007 | Price County | |
| Van Egeren, Scott J | LAKE_BIOLOGI ST | ACTIVE | 3/4/2005 | | Wisconsin DNR | |

Project Statuses

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

| Actions | | | | |
|---------------------|---|------------|------------|----------|
| Action | Detailed Description | Start Date | End Date | Status |
| Project Deliverable | Annual Progress report and final report | 3/4/2005 | 12/31/2007 | PROPOSED |
| Grant Awarded | | 3/4/2005 | | COMPLETE |

| Information and Education | 3/4/2005 | 12/31/2007 | PROPOSED |
|--------------------------------|----------|------------|----------|
| Monitor Pre and Post Treatment | 3/4/2005 | 12/31/2007 | PROPOSED |
| Educate and engage residents | 3/4/2005 | 12/31/2007 | PROPOSED |
| APM Chemical Permit Request | 3/4/2005 | 12/31/2007 | PROPOSED |

| Chemica | Permit Request | | | 3/4/2005 | 12/31/2007 | PROPOSED |
|----------|---|--------------|-------|----------|------------|----------|
| Details: | Parameter | Value/Amount | Units | Co | mments | |
| | 24D Granular, # Acres | | | | | |
| | 24D Granular, # Pounds | | | | | |
| | 24D Liquid, # Acres | | | | | |
| | 24D Liquid, # Pounds | | | | | |
| | Acres Treated - 1997 to 200 | 3 | | | | |
| | Amount of Chemicals used - 1997 to 2003 | | | | | |
| | Aqua-Pro Acres | | | | | |
| | Aqua-Pro Gallons | | | | | |
| | Aquacide, # Pounds | | | | | |
| | Aquaneat Acres | | | | | |
| | Aquaneat Gallons | | | | | |
| | Aquashade Acres | | | | | |
| | Aquashade Pounds | | | | | |
| | Aquastar Acres | | | | | |
| | Aquastar Gallons | | | | | |
| | Aquathol Acres | | | | | |
| | Aquathol Gallons | | | | | |
| | Aquathol K Acres | | | | | |
| | Aquathol K Gallons | | | | | |
| | Aquathol, # Pounds | | | | | |
| | Avast Acres | | | | | |
| | Avast Gallons | | | | | |
| | Chemicals Used - 1997 to 2003 | | | | | |
| | Clearcast Acres | | | | | |
| | Clearcast Gallons | | | | | |
| | Clearigate Acres | | | | | |
| | Clearigate Gallons | | | | | |
| | Comments | | | | | |
| | Contains Herbicide totals | | | | | |
| | Copper Acres | | | | | |
| | Copper Liquid, # Acres | | | | | |
| | Copper Liquid, # Gallons | | | | | |
| | Copper Pounds | | | | | |
| | Cutrine Acres | | | | | |
| | Cutrine Liquid Acres | | | | | |

| Details: | Parameter | Value/Amount | Units | Comments |
|----------|--|--------------|-------|----------|
| | Cutrine Liquid Gallons | | | |
| | Cutrine Plus Acres | | | |
| | Cutrine Plus Liquid Acres | | | |
| | Cutrine Plus Liquid Gallons | | | |
| | Cutrine Plus Pounds | | | |
| | Cutrine Pounds | | | |
| | Cutrine Ultra Acres | | | |
| | Cutrine Ultra Gallons | | | |
| | DMA 4 IVM Acres | | | |
| | DMA 4 IVM Gallons | | | |
| | Did Treatments Occur | | | |
| | Diquat Acres | | | |
| | Diquat Gallons | | | |
| | Diquat Liquid Acres | | | |
| | Diquat Pounds | | | |
| | Endotholl Acres | | | |
| | Endotholl Liquid Acres | | | |
| | Endotholl Liquid Gallons | | | |
| | Endotholl Pounds | | | |
| | Fee | | | |
| | Floridone Acres | | | |
| | Floridone Gallons | | | |
| | Glyphosate Acres | | | |
| | Glyphosate Gallons | | | |
| | Glyphosate Liquid Acres | | | |
| | Glyphosate Pounds | | | |
| | Green Clean Acres | | | |
| | Green Clean Gallons | | | |
| | H2O2 Acres | | | |
| | H2O2 Pounds | | | |
| | Habitat Acres | | | |
| | Habitat Gallons | | | |
| | Harvester Acres | | | |
| | Harvester Gallons | | | |
| | Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107? | | | |
| | Hydrothol Acres | | | |
| | Hydrothol Gallons | | | |
| | Imazapyr Acres | | | |
| | Imazapyr Gallons | | | |

| Details. | Parameter | Value/Amount | Units | Comments |
|----------|-----------------------------|--------------|-------|----------|
| | Nautique Acres | | | |
| | Nautique Gallons | | | |
| | Navigate Acres | | | |
| | Navigate, # Pounds | | | |
| | Onsite Supervision Present? | | | |
| | Permit # | | | |
| | Phycomycin Acres | | | |
| | Phycomycin Pounds | | | |
| | Polaris Acres | | | |
| | Polaris Gallons | | | |
| | Refuge Acres | | | |
| | Refuge Gallons | | | |
| | Reward Acres | | | |
| | Reward Gallons | | | |
| | Reward Liquid Acres | | | |
| | Reward Pounds | | | |
| | Rodeo Acres | | | |
| | Rodeo Gallons | | | |
| | SCI-62 Acres | | | |
| | SCI-62 Gallons | | | |
| | Sculpin G Acres | | | |
| | Sculpin G Pounds | | | |
| | SeClear Acres | | | |
| | SeClear Gallons | | | |
| | ShoreKlear Acres | | | |
| | ShoreKlear Gallons | | | |
| | Sonar AS Gallons | | | |
| | Sonor AS Acres | | | |
| | Touchdown Pro Acres | | | |
| | Touchdown Pro Gallons | | | |
| | Treatment Date | | | |
| | Treatment Date Series | | | |
| | Tribune Acres | | | |
| | Tribune Gallons | | | |
| | Vectobac Acres | | | |
| | Vectobac Gallons | | | |

| Monitoring Stations | | | | |
|---------------------|-------------|----------|--|--|
| Station ID | Name | Comments | | |
| 10005219 | Musser Lake | | | |

Assessment Units

| WBIC | Segment | Local Name | Official Name |
|---------|---------|-------------|----------------|
| 2236500 | 2 | Elk River | Elk River |
| 2236500 | 3 | Elk River | Elk River |
| 2245100 | 1 | Musser Lake | Musser Flowage |

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

Title Description Author Published Comments

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding
Organization
Source
Type
Amount Start Date End Date