Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR-051-09

Name: TOWN OF CUMBERLAND: Vermillion Lakes Eurasian Watermoil Response, 2008-2010

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: COMPLETE

Start Date: 8/3/2008 **End Date:** 12/31/2010

Purpose: The Town of Cumberland is sponsoring a three-year Eurasian watermilfoil response project on Lower and Upper Vermillion

Lakes, Barron County, to do the following activities: community information and education; Clean Boats Clean Waters watercraft inspections; aquatic plant survey and management planning; and Eurasian watermilfoil management and

monitoring.

Specifically the deliverables associated with this project include: 1) A project report summarizing information/education, management, and monitoring activities; 2) Clean Boats Clean Waters data collection summary. Data collected must include those data required as part of the CBCW program and must be entered in the statewide database to be eligible for grant reimbursement; 3) Aquatic plant point intercept survey results; 4) Aquatic Plant Management Plan.

Special Conditions: 1) Grant monies may not be used for control of established curlyleaf pondweed populations; 2) WDNR's Aquatic Plant Management in Wisconsin guidance should be followed for point-intercept survey monitoring and aquatic plant management plan development; 3) Draft public surveys must be reviewed and approved by the Department before being initiated.

This scope is intended to summarize the detailed project scope provided in the application and does not supersede those application tasks/deliverables. 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.

Objective:

Comments: Grantee is TOWN OF CUMBERLAND

Outcome:

Study Design:

QA Measures:

| People | | | | | | | | |
|---------------------|---------------------|----------|------------|------------|--------------------|----------|--|--|
| Name | Role | Status | Start Date | End Date | Organization | Comments | | |
| Town of Cumberland, | GRANT_RECIPI ENT | COMPLETE | 8/3/2008 | 12/31/2010 | Town of Cumberland | | | |

| Project Status | ses | | · | | |
|----------------|-------------|--------|----------|----------|--|
| Date | Reported By | Status | Comments | 3 | |

| Actions | | | | | | | |
|---|----------------------|------------|------------|----------|--|--|--|
| Action | Detailed Description | Start Date | End Date | Status | | | |
| Watercraft Inspections Clean Boats, Clean Waters | 28065045 | 8/3/2008 | | PROPOSED | | | |
| Grant Awarded | AIRR-051-09 | 8/3/2008 | 12/31/2010 | COMPLETE | | | |

Boat Launch Barron County,

WI - May 2009

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|--|---------|-----------|------------------|---------|---|--|------------|--------------|---------|------------|----------|
| Grant Awarded AIRR-051-09 | | | | | 8/3 | 3/2008 | 12/31/2010 | COMPLETE | | | |
| Monitoring St | tations | | | | | | | | | | |
| Station ID Name | | | | c | Comme | ents | | | | | |
| 10000771 | Lo | wer Verm | illion Lake | | | | | | | | |
| Assessment | Units | | | | | | | | | | |
| WBIC | Seg | ment | Local Name | | | | Offic | cial Name | | | |
| 2097200 | 1 | | Vermillion River | | | | Vern | million Rive | r | | |
| 2098200 | 1 | | Lower Vermillio | n Lake | | | Low | er Vermillio | n Lake | | |
| 2098800 | 1 | | Upper Vermillio | n Lake | | | Upp | er Vermillio | n Lake | | |
| Lab Account | Codes | | | | | | | | | | |
| Account Code | | Descripti | on | | | | | | | Start Date | End Date |
| Forms | | | | | | | | | | | |
| Form Code | | Form | Name | | | | | | | | |
| Methods | | | | | | | | | | | |
| Method Code | | Metho | od Description | | | | | | | | |
| Fieldwork Ev | ents | | | | | | | | | | |
| Start Date | Status | | Field ID | | Station ID | Stati | ation Name | | | | |
| Documents | | | | | | | | | | | |
| Title | | Descrip | otion | | Author | | | Publishe | d Comme | nts | |
| Controlling Eura Milfoil in Lower Lake | | - | | | Frank Ko | oshere | | 12/31/200 |)7 | | |
| Curly-leaf Pondweed and Bed Mapping Surveys - Upper and Lower Vermillion Lakes- Barron County, Wisconsin- WBIC: 2098800 and 2098200 | | | | Endang | | Matthew S. Berg, Endangered Resource Services, LLC | | 5/1/2009 | | | |
| Update on Eurasian Water Milfoil (Myriophyllum spicatum) Control Measures at the Lower Vermillion Lake | | | | Endange | Matthew S. Berg, Endangered Resourd Services, LLC | | 5/16/2009 | | | | |

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| Warm Water Point/Intercept | Matthew S. Berg, | 12/31/2009 |
|----------------------------|---------------------|------------|
| Macrophyte Survey and | Endangered Resource | |
| EWM Boat/Diver | Services, LLC | |
| Assessment/Removal | | |
| Surveys - Upper and Lower | | |
| Vermillion Lakes - Barron | | |
| County, WI - WBIC: 2098800 | | |
| and 2098200 | | |

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

| Funding | | | | | |
|--------------|--------|------|--------|------------|----------|
| Organization | Source | Туре | Amount | Start Date | End Date |