

# **Engineer's Report**

**Lakes Louisa and  
Marie  
Aquatic Invasive  
Species Project**

**Project No. 11-02**

**Prepared for**

**Clearwater  
River  
Watershed  
District**



**Wenck**

**August 2011**

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# Engineer's Report

## Lakes Louisa and Marie Aquatic Invasive Species Project

Project No. 11-02

Clearwater River  
Watershed District

**Wenck File #0002-177**

Prepared for:

**CLEARWATER RIVER WATERSHED  
DISTRICT**

75 Elm Street NW  
Annandale, MN 55302

Prepared by:

**WENCK ASSOCIATES, INC.**  
1800 Pioneer Creek Center  
P.O. Box 249  
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(763) 479-4200

August 2011



**ENGINEER'S REPORT**

**for**

**LAKES LOUISA AND MARIE  
AQUATIC INVASIVE SPECIES PROJECT  
PROJECT NO. 11-02**

**PREPARED FOR:** CLEARWATER RIVER WATERSHED DISTRICT  
75 Elm Street NW, PO BOX 481  
Annandale, Minnesota 55302

**BOARD OF MANAGERS AND ADMINISTRATORS:**

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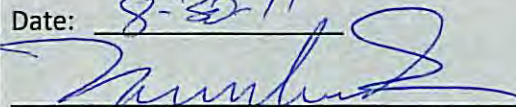
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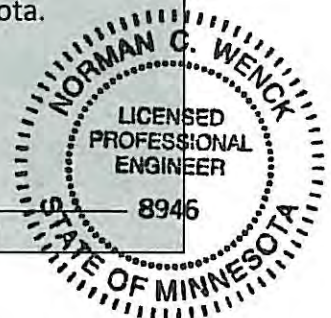
Wenck File #0002-177

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly registered Professional Engineer under the laws of the State of Minnesota.

Date: 8-30-11

  
Norman C. Wenck, P.E.

Registration No: 8946



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# Table of Contents

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<b>1.0</b>	<b>PURPOSE.....</b>	<b>1-1</b>
<b>2.0</b>	<b>INTRODUCTION .....</b>	<b>2-1</b>
<b>3.0</b>	<b>ALTERNATIVE SOLUTIONS CONSIDERED .....</b>	<b>3-1</b>
3.1	Alternative Solutions.....	3-1
3.1.1	Chemical Herbicide treatment .....	3-1
3.1.2	Mechanical Harvesting .....	3-2
3.1.3	Manual Harvesting .....	3-3
3.1.4	Habitat Manipulation .....	3-3
3.1.5	Do Nothing.....	3-3
3.2	Proposed Solution and Sequencing .....	3-3
<b>4.0</b>	<b>BENEFITS OF PROPOSED PROJECT.....</b>	<b>4-1</b>
<b>5.0</b>	<b>PROJECT NEED .....</b>	<b>5-1</b>
<b>6.0</b>	<b>PROJECT COMPATIBILITY WITH STATE AND FEDERAL LAW .....</b>	<b>6-1</b>
6.1	Project Petition .....	6-1
6.2	Watershed District Authority.....	6-1
6.3	Content of the Engineer’s Report .....	6-1
6.4	Conformance with Overall Plan .....	6-1
6.5	Other Requirements .....	6-1
<b>7.0</b>	<b>ECONOMIC CONSIDERATION AND BENEFITS.....</b>	<b>7-1</b>
7.1	Existing and Anticipated Benefits .....	7-1
7.2	Estimated Expense .....	7-1
<b>8.0</b>	<b>ENVIRONMENTAL ASSESSMENT .....</b>	<b>8-1</b>
<b>9.0</b>	<b>FINANCING .....</b>	<b>9-1</b>
<b>10.0</b>	<b>FINAL RECOMMENDATIONS.....</b>	<b>10-1</b>

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## Table of Contents (Cont.)

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### **TABLE**

### **Page**

1	Estimated Expense of Recommended Activities.....	7-1
---	--	-----

### **FIGURES**

1	Lakes Louisa and Marie – Location and Tax Parcel Map
2	Lakes Louisa and Marie – Extent of Curlyleaf Pondweed Infestation (2005)

### **APPENDICES**

A	Petition from Clearwater River Chain O' Lakes Association (COLA) to the Clearwater River Watershed District
B	DNR Communication dated August 19, 2011
C	Environmental Assessment Worksheet
D	Listing of Benefiting Properties

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## **1.0 Purpose**

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On August 24, 2011, the Clearwater River Watershed District (CRWD, District) received a petition from the Chain O' Lakes Association (COLA) which represents Lakes Louisa and Marie and Lake Caroline on the Clearwater Chain of Lakes (Appendix A). The District verified that the petition met the requirements for a valid petition and accepted the Petition. Minnesota Statutes Section 103D.705 recognizes such petitions for projects and Minnesota Statutes Section 103D.711 provides Watershed Districts the authority to implement resulting projects. This particular petition relates to the management of aquatic invasive species (AIS) in Lakes Louisa and Marie. At the August 24, 2011 workshop the Board ordered the District Engineer to prepare an Engineer's Report for the project. This document is intended to fulfill the requirements of Minnesota Statutes Section 103D.711 for a project.

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## 2.0 Introduction

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Lakes Louisa and Marie (Figure 1) are the fifth and sixth lakes in the Clearwater Chain of Lakes located between Scott Lake and Lake Caroline near the towns of Kimball, South Haven and Fair Haven, MN. Lake Louisa is a 193-acre basin with an average depth of 12 feet and a maximum depth of 44 feet (Table 3.1). The littoral zone covers 125 acres or approximately 65 percent of the basin. The main stem of the Clearwater River is the main inflow tributary into Lake Louisa. The outlet of Lake Louisa is the channel connecting the lake to Lake Marie. Lake Marie is a 140-acre basin with an average depth of 8 feet and a maximum depth of 36 feet. The littoral zone covers 119 acres or approximately 85 percent of the basin. The Lake Louisa outlet channel forms the inflow channel into Lake Marie. The natural outlet of Lake Marie is the main stem of the Clearwater River which exits the northeast corner of the basin and continues flowing east. The two lakes total 339 acres of high quality recreational central Minnesota Lakes.

The DNR documented the presence of curlyleaf pondweed in the Lakes Louisa and Marie in 2005 (Figure 2) finding 72 acres of littoral area infested, almost 22% of the combined surface of the two lakes. DNR staff inspected the lake in 2011 and documented findings in communication with the CRWD dated August 19, 2011 (Appendix B). The DNR has also documented the presence of bullheads and carp in this lake chain. A documented zebra mussel infestation is as close as Fish Lake in Wright County.

This Engineer's Report addresses the management of AIS in Lakes Louisa and Marie to preserve recreational opportunities like fishing, swimming and boating in the lake as well as preserve the aquatic ecosystem of the lake.

While management of the existing curlyleaf pondweed infestation in Lakes Louisa and Marie is the only specific step identified at this time, the scope of the Engineer's Report is to consider AIS management in Lakes Louisa and Marie as a whole, recognizing that new infestations and new technologies to prevent and manage them are evolving. Zebra mussels, common carp, Asian carp and Eurasian watermilfoil are just a few of the other infestations that may require prevention or management in the near future. The CRWD recognizes that management of AIS is critical to maintaining recreational opportunities and lake ecosystems. The CRWD recognizes that AIS management is a state-wide problem and is the purview of the DNR, and that measures taken by CRWD to manage AIS are complementary to Minnesota's overall AIS management strategy.

In spring, curlyleaf pondweed can form dense mats that may interfere with boating and other recreation on lakes. Curlyleaf pondweed also can cause ecological problems because it can

displace native aquatic plants. In midsummer, curlyleaf pondweed dies back, which results in rafts of dying plants piling up on shorelines, and often is followed by an increase in phosphorus, a nutrient, and undesirable algal blooms. Like other aquatic vegetation, the abundance of curlyleaf varies from year to year depending on environmental conditions, such as winter snow depth, and spring water clarity, which can effect its growth.

Both lakes are impaired for nutrients (Upper Watershed TMDL Studies for Clearwater River Watershed District, Wenck 2009), and both lakes require significant load reductions to achieve in lake goals. The presence of curlyleaf pondweed and rough fish have been tied to degraded water quality, and conversely the management of the two have, in some cases, provided water quality benefits.



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## 3.0 Alternative Solutions Considered

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Five alternatives were considered to manage curlyleaf pondweed on Lakes Louisa and Marie. They are described in the sections below.

### 3.1 ALTERNATIVE SOLUTIONS

#### 3.1.1 Chemical Herbicide treatment

Chemical treatment of curlyleaf pondweed stands can control the severity of infestations. The Minnesota DNR requires a permit for such treatments. Lakes with poorly established or disrupted native vegetation populations are more susceptible to the spread of invasive species than those with healthy native plant communities. As such it may be preferable to use selective chemical treatments and employ a highly skilled applicator (in any case) to achieve desired herbicide concentrations for the required duration at the required time of year to treat the infestation and to minimize impact on native plants and aquatic macrophytes, as well as to minimize human exposure.

The DNR-recommended treatment for curlyleaf pondweed is currently endothall. Diquat and fluridone have also been shown to be effective for controlling curlyleaf pondweed but are being evaluated by the DNR:

##### **Endothall**

A trade name for the dipotassium salt of endothall is Aquathol®. Endothall is a fast-acting non-selective contact herbicide which destroys the vegetative part of the plant but generally does not kill the roots. Endothall may be applied in a granular or liquid form. Typically endothall compounds are used primarily for short term (one season) control of a variety of aquatic plants. However, there has been some recent research that indicates that when used in low concentrations, endothall can be used to selectively remove exotic weeds; leaving some native species unaffected. Because it is fast acting, endothall can be used to treat smaller areas effectively. Endothall is not effective in controlling Canadian waterweed (*Elodea canadensis*) or Brazilian elodea.

##### **Diquat**

A trade name for diquat is Reward®. Diquat is a fast-acting non-selective contact herbicide which destroys the vegetative part of the plant but does not kill the roots. It is applied as a liquid. Typically diquat is used primarily for short term (one season) control of a variety of

submersed aquatic plants. It is very fast-acting and is suitable for spot treatment. However, turbid water or dense algal blooms can interfere with its effectiveness. Diquat was allowed for use in Washington in 2003 and Ecology collected information about its efficacy against Brazilian elodea in 2003. A littoral zone treatment in Battle Ground Lake in Clark County Washington in 2003 resulted in nearly complete removal of Brazilian elodea in that water body.

### **Fluridone**

Trade names for fluridone products include Sonar® and Whitecap®. Fluridone is a slow-acting systemic herbicide used to control Eurasian watermilfoil and other underwater plants. It may be applied as a pellet or as a liquid. Fluridone can show good control of submersed plants where there is little water movement and an extended time for the treatment. Its use is most applicable to whole-lake or isolated bay treatments where dilution can be minimized. It is not effective for spot treatments of areas less than five acres. It is slow-acting and may take six to twelve weeks before the dying plants fall to the sediment and decompose. When used to manage Eurasian watermilfoil in Washington, fluridone is applied several times during the spring/summer to maintain a low, but consistent concentration in the water. Granular formulations of fluridone are proving to be effective when treating areas of higher water exchange or when applicators need to maintain low levels over long time periods. Although fluridone is considered to be a broad spectrum herbicide, when used at very low concentrations, it can be used to selectively remove Eurasian watermilfoil. Some native aquatic plants, especially pondweeds, are minimally affected by low concentrations of fluridone.

### **3.1.2 Mechanical Harvesting**

Severe curlyleaf pondweed infestations that impede recreation such as boating, fishing and swimming are sometimes managed through mechanical harvesting programs. A mechanical harvester is stored on the lake, or shared between lakes and run according to the operational organizations budget, staffing availability and treatment goals.

Curlyleaf pondweed infestations can spread through the fragmentation of plant stems caused by harvesting, which can actually exacerbate infestations. Curlyleaf pondweed turions can float to other parts of the lake and other lakes in the chain of lakes where they take root and expand the infestation.

Harvesting does not differentiate between AIS and native plants, and as such, native plant stands can be impacted by this method. Mechanical harvesting also only targets the top 4 feet of AIS, and requires ongoing treatment from year to year.

Due to the high capital cost of the harvesting equipment and the requirement of staff, this option is generally saved for the most severe infestations, and for organizations that have continual funding sources and full time staff. For example, the Minneapolis Park and Recreational Board, Lake Minnetonka Conservation District, and Three Rivers Parks Districts each run harvesting programs.

### **3.1.3 Manual Harvesting**

Manual harvesting may be considered for small scale infestations, or to manage infestations on personal property. A skilled harvester can differentiate between native vegetation and exotics, and can reduce or eliminate the number of turions (plant fragments) formed that may spread the infestation to other parts of the lake. Further, selecting for native species can foster the growth of a healthy native plant population that can prevent the spread of curlyleaf pondweed. This method requires a high number of very well-trained volunteers/ staff members, and a relatively small infestation.

### **3.1.4 Habitat Manipulation**

Fall drawdowns and dredging can be used to manage curlyleaf pondweed infestations by exposing lake sediments and thus, turions to freezing temperatures. This method requires moving large volumes of lake water out of a chain of lakes system.

### **3.1.5 Do Nothing**

The conditions in Lakes Louisa and Marie have been conducive to an on-going curlyleaf pondweed infestation. In shallow areas it can impede recreational opportunities such as boating, fishing and swimming. The infestations alter native aquatic ecosystems by shading out and displacing native plants. However, in some lakes, curlyleaf pondweed appears to coexist with native flora and has little impact on fish and other aquatic animals (DNR AIS web site, 2011). A do-nothing approach would need to be conducted in conjunction with some monitoring to track the spread of curlyleaf pondweed within the chain of lakes. In the case of Lakes Louisa and Marie, the curlyleaf pondweed infestation is ongoing and has been documented by residences as a severe nuisance level infestation

## **3.2 PROPOSED SOLUTION AND SEQUENCING**

The DNR recommends Endothall treatment in the early spring. The COLA will need to prepare an application and retain a licensed applicator to conduct the treatment activities to treat a portion of the littoral area.

It is also recommended that formal vegetation mapping be conducted on the chain of lakes: to track the extent of infestations and progress towards management goals, and every 2 to 3 years to identify, quantify and map the native species. This will help to track the efficacy of treatment, and to allow for course corrections along the way, as well as monitor impact on native vegetation. There should also be an AIS education component initiated by the District.

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## **4.0 Benefits of Proposed Project**

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Management of AIS infestations can preserve aquatic ecosystems and improve water quality, as well as preserving beneficial uses such as boating, fishing and swimming. Such programs can expand residents' knowledge and understanding of AIS which can delay the onset of other infestations.

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## **5.0 Project Need**

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Aggressive management of new AIS infestations can improve native plant populations and fisheries and protect lake beneficial uses. Management of curlyleaf pondweed can improve water quality by preventing the release of nutrients from decaying plants during the summer months. Sustained efforts are required in order to meet management goals. Conducting AIS management on Lakes Louisa and Marie through the CRWD provides a stable funding source for the project to ensure early efforts are leveraged to maximum practical benefits.

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## **6.0 Project Compatibility with State and Federal Law**

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### **6.1 PROJECT PETITION**

On August 24, 2011, the Clearwater River Watershed District (CRWD, District) received a petition from the Chain O' Lakes Association (COLA) which represents Lakes Louisa and Marie and Lake Caroline on the Clearwater Chain of Lakes (Appendix A). The petition was submitted in accordance with Minnesota Statutes chapter 103D.705.

### **6.2 WATERSHED DISTRICT AUTHORITY**

The Clearwater River Watershed District's authority to take action on the implementation of this project in response to the petition is found in the Minnesota Watershed Act as taken from the Minnesota Statutes chapter 103D.711 Engineer's Report.

### **6.3 CONTENT OF THE ENGINEER'S REPORT**

This report is prepared in accordance with the Minnesota Statute 103D.711 Engineer's Report, under the Minnesota Watershed Act.

### **6.4 CONFORMANCE WITH OVERALL PLAN**

The Clearwater River Watershed District requires projects undertaken under its jurisdiction to be consistent with the Overall Plan. This project is consistent with pages 6 and 7 of the Overall Plan as specifically addressed in the Findings of Fact, item 3, "Promote and improve the recreational use of said lakes", item 8, "Preserve, maintain, protect and promote the natural beauty of the Clearwater River, its tributaries and other watercourses", and item 9, "Develop fully the water resources of the area for recreation."

### **6.5 OTHER REQUIREMENTS**

A permit is required from the Minnesota Department of Natural Resources (MN DNR).

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## 7.0 Economic Consideration and Benefits

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### 7.1 EXISTING AND ANTICIPATED BENEFITS

Aggressive, sustained efforts to manage AIS raise the likelihood of control within a given lake. Controlled infestations can result in added diversity and health of aquatic ecosystems, improved water quality, and improved beneficial uses such as boating, fishing and swimming. Such programs can expand residents' knowledge and understanding of AIS which can delay the onset of other infestations.

### 7.2 ESTIMATED EXPENSE

Table 1 presents the estimated expense of the recommended activities for curlyleaf pondweed management.

**Table 1. Estimated Expense of Recommended Activities**

<b>Activity</b>	<b>Cost</b>	<b>Duration (years)</b>	<b>Extend Project Cost</b>
Chemical Treatment Program	\$12,500	5	\$62,500
Administration and Engineering	\$10,000	1	\$10,000
Estimated Total Expense:			\$72,500

T:\0002\177 COLA AIS\[Costs.xls]Sheet1

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## **8.0 Environmental Assessment**

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The environmental effects of the project were assessed by completing a voluntary Environmental Assessment Worksheet (EAW) made available by the Environmental Quality Board. The EAW is included as Appendix C.



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## **9.0      Financing**

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Financing for the project will be obtained by assessing benefited property owners. It is anticipated that the benefited properties shall be assessed based on either per parcel basis or footage on the shoreline basis. The Appraiser's Report will determine the method. A listing of benefited property owners and tax parcel number(s) is shown in Appendix D and Figure 1.

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## **10.0 Final Recommendations**

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It is recommended that the Lakes Louisa and Marie Aquatic Invasive Species Project proceed as soon as possible to manage the existing curlyleaf pondweed infestation and to prevent the spread of other AIS.

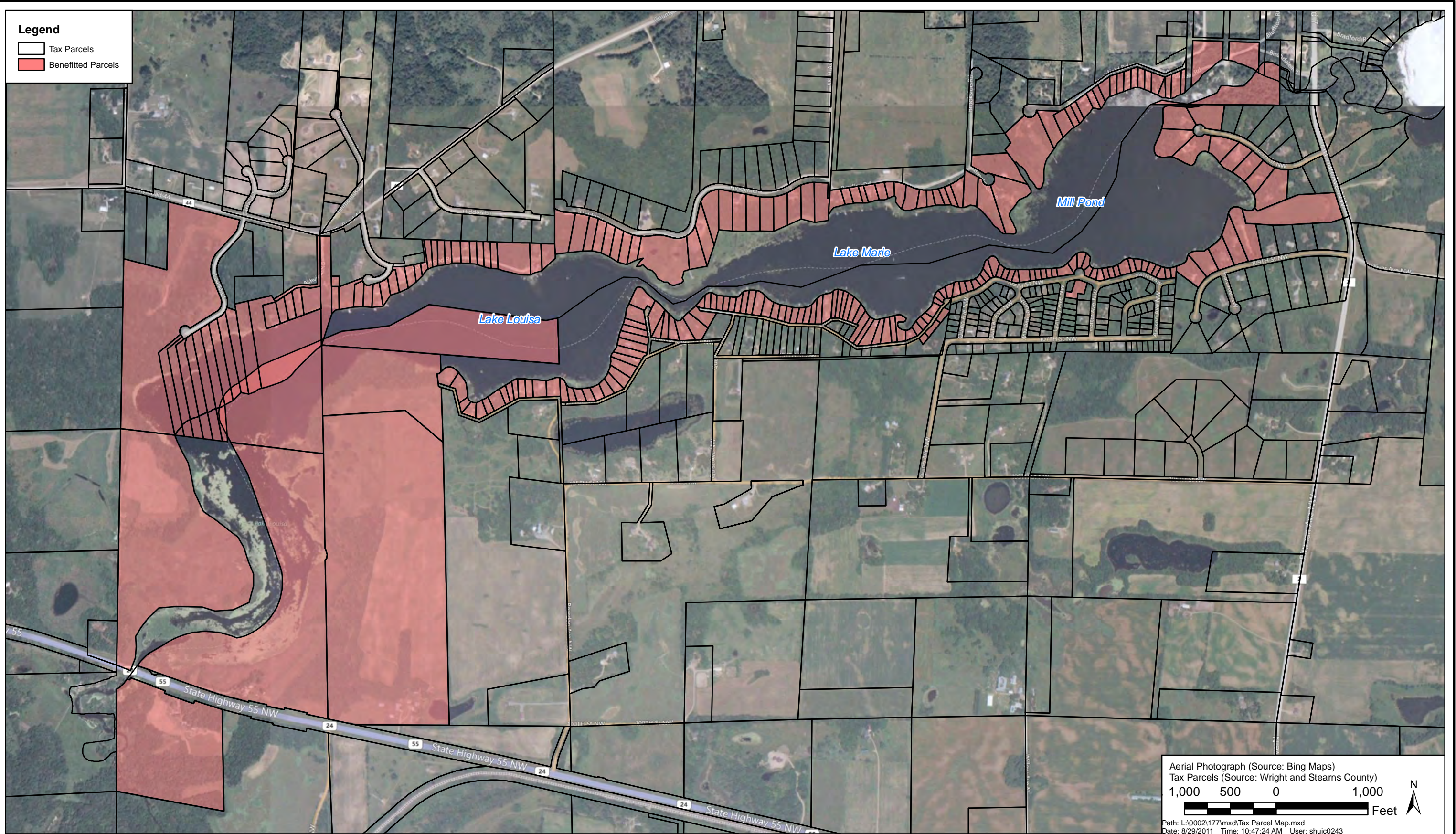
The recommended project has been shown to be feasible and in the interest of the Public; therefore, it is recommended that the project be approved and implemented as soon as practical.

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## Figures

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CLEARWATER RIVER WATERSHED DISTRICT

Location and Tax Parcel Map



Engineers - Scientists  
Business Professionals  
www.wenck.com

**Wenck**

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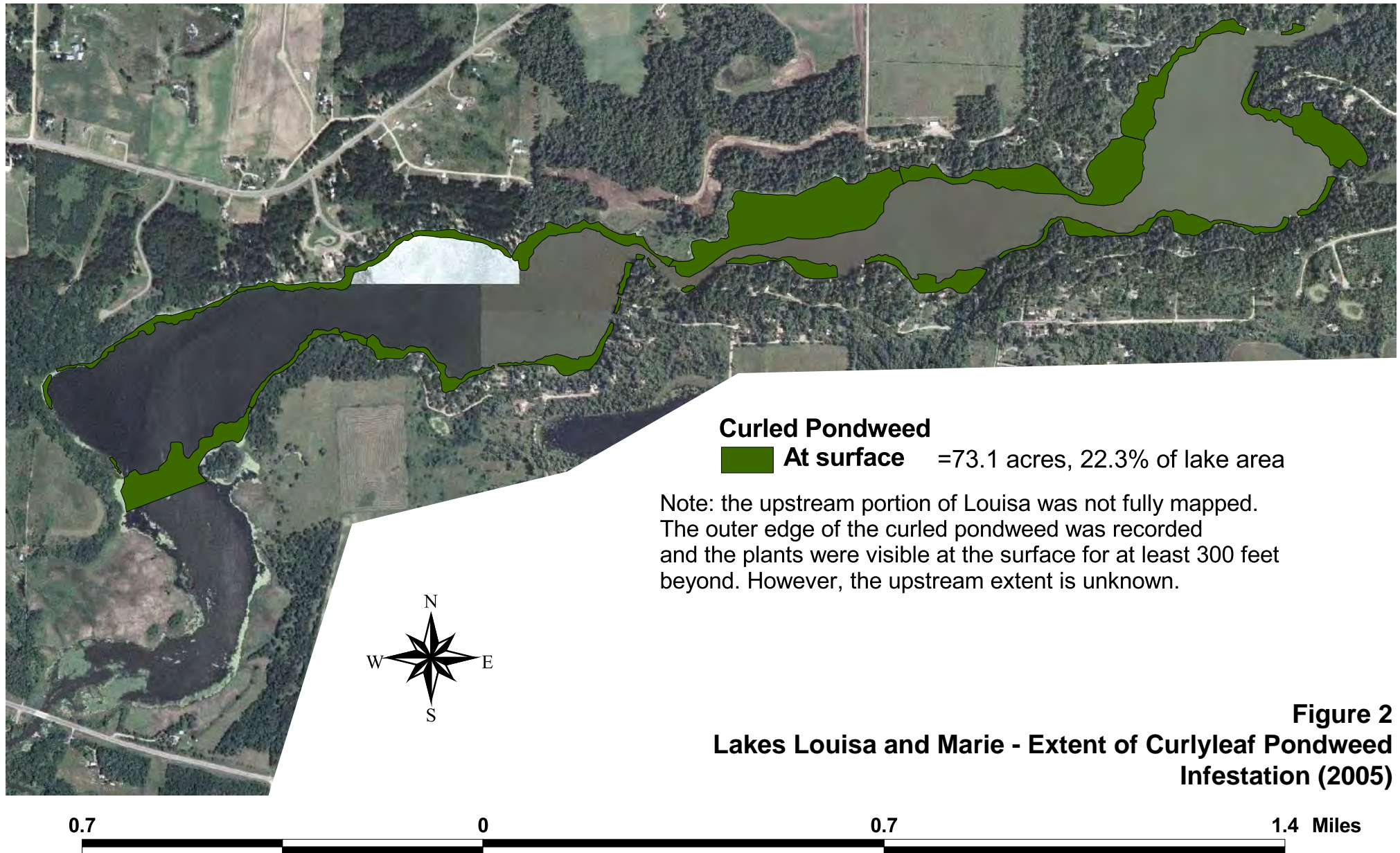
AUG 2011

Figure 1



# Louisa/Marie Curled Pondweed

## 6/2/05



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## **Appendix A**

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### **Petition from Clearwater River Chain O' Lakes Association (COLA) to the Clearwater River Watershed District**

CLEARWATER RIVER WATERSHED DISTRICT

P.O.BOX 481  
Annandale, MN 55302  
(320) 274-3935

August 29, 2011

Wenck Associates, Inc.  
1800 Pioneer Creek Center  
P.O. Box 249  
Maple Plain, MN 55359

Rebecca and Norm,

This letter serves to confirm that upon receiving from the Chain O' Lakes Association (COLA) a petition for the establishment of an Aquatic Invasive Species (AIS) project on Lakes Louisa and Marie, District staff verified that at least 25% of the property owners that would be in the area proposed to be improved.

To date, we have verified that 73 properties have valid signatures of all owners on file at the District Office, a percentage of around 30% of the total properties in the area to be improved.

As such, on August 24<sup>th</sup>, 2011, we recommended to the Board of Managers to accept the petition and order an Engineers Report per MN Statue 103D.705 and 103D.711. The Board resolved to take such an action at that meeting.

We are including with this letter a copy of the project petition for inclusion in the Engineers Report, and this letter serves as our verification of meeting the 25% requirement per MN Statue 103D.705.

Sincerely,



Dennis Loewen  
Assistant Administrator  
Clearwater River Watershed District

Enclosure (1)

# Petition

The undersigned, being at least 25 percent of the property owners or the owners of more than 25 percent of the property within the limits of the area proposed to be improved (the "Petitioners") hereby petition the Clearwater River Watershed District (the "Watershed District"), pursuant to Minn. Statutes Section 103D.705, to undertake a project described as follows:

1. **Description Of The Proposed Project And Purpose To Be Accomplished:**

The Chain O' Lakes Association (COLA), a non-profit association made up of dues paying members of riparian property owners of Lake Louisa, Lake Marie, and Lake Caroline of Stearns/Wright County, MN petitions the Watershed District to act as fiscal agent for the control and management of invasive species, specifically Curly Leaf, at the time of this petition on Lakes Louisa and Marie. COLA intends to manage all aspects of the actual invasive species control including payments to contractors. The role of the Watershed District would be to collect reimbursements through property assessments of riparian property owners and then reimburse COLA for expenses incurred. The role of the Watershed District is necessary because it is the only way to assure that all benefitted properties are paying for the benefit received from invasive species control.

2. **Description Of The Property Were the Proposed Project Passes Over or Is Located:**

The project would include all riparian property owners on Lake Louisa and Lake Marie. Riparian defined for these purposes as any property that has direct access to Lake Louisa and Lake Marie.

3. **A General Description Of the Part Of the Watershed District Will Be Affected:**

There will be 341 acres of Lake Louisa and Lake Marie.

4. **Necessity Of the Project:**

The control of invasive species in Lake Louisa and Lake Marie is vital to the ecological and economic environment of lakes, which are a significant part of the chain of lakes in the Watershed District.

The proposed project will be conducive to the public health, convenience, and welfare of the Watershed District. The Petitioners hereby agree that it will pay all costs and expense that may be incurred by the Watershed District if the proceedings are dismissed or a construction contract is not awarded for the proposed project.

In witness whereof, the undersigned have executed this Petition as of the \_\_\_\_\_ day of \_\_\_\_\_, 2011.



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## **Appendix B**

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**DNR Communication dated August 19, 2011**

**Elaine M. Sanders**

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**From:** Rebecca A. Kluckhohn  
**Sent:** Monday, August 29, 2011 2:24 PM  
**To:** Elaine M. Sanders  
**Subject:** FW: FYI---Fw: Louisa and Marie Lakes  
**Attachments:** APM Brochure.pdf

----- Forwarded Message -----

**From:** "Kuchinski, Audrey K (DNR)" <audrey.kuchinski@state.mn.us>  
**To:** Dennis Loewen <loewen.dennis@yahoo.com>  
**Sent:** Friday, August 19, 2011 10:29 AM  
**Subject:** Louisa and Marie Lakes

Dennis,

We visited Louisa and Marie Lakes yesterday to check out what plants were causing the nuisance out there. During our visit we pretty much drove around the entire shoreline of both lakes. The most dominate plant causing all the nuisance is coontail a native aquatic plant. It pretty much lines the entire shoreline with the lakeward distance that it extends varying because of water depth. Coontail reaches peak density in August and it is very common for it to reach nuisance levels at this time also. Duckweed was also observed to be very dense around the entire shoreline. The dense coontail is right at the water surface and the duckweed is caught on top so once it blows into a shoreline it pretty much gets trapped there. We did find other native plants mixed in with the coontail which included northern water milfoil, sago pondweed, Canada waterweed, flat stem pondweed, water star grass, and white water buttercup. However, the abundance was sparse to common in some areas. We also observed dead and dying curly-leaf pondweed but it also was sparse for the most part and common in a few areas. I was a bit surprised to even see this much of it at this time of the year, but it is definitely not causing a nuisance now. It may have earlier (June through mid-July) though. We did not observe any Eurasian water milfoil during our visit and nor has it ever been documented out there by DNR.

The nuisance coontail is causing problems for individuals around there dock areas and their ability to get to open water. Offshore, I did not see any nuisance being caused and we had no trouble navigating the lake. Next year folks may want to consider applying for a permit to treat chemically adjacent to their properties or there is also mechanical control folks can do (please refer to attached brochure for rules laying out what you can do without a permit and what you need a permit for). Weedrollers are another option for folks, but they do require applying for a permit. Unfortunately, duckweed is very hard to control chemically and skimming is likely the most effective control method. I did notice that a few folks had a fine mesh fence put up around there dock areas to deter the duckweed from coming in-it seemed to be working ok.

Overall, I think the water clarity was pretty good. The water is dark, but that is because of all the precipitation we have had and this being a river system lake. We have observed in prior years much worse water clarity caused by algae blooms. Submerged aquatic plants can vary significantly in distribution and abundance from season to season. Water levels, temperature, number of rain events, and how early things warm up in the spring all play a factor in their abundance and distribution for that season.

Hope this information helps you,  
Audrey Kuchinski

MN DNR Regional Fisheries APM  
16543 Haven Road  
Little Falls, MN 56345

## Aquatic Plants and You

Plants are an essential part of lake communities and benefit a wide variety of organisms, including you. Although aquatic plants are sometimes a nuisance for lakeshore property owners, it is important to remember that they are critical for a healthy lake environment.

Here are some reasons why.

### Aquatic plants:

- Help prevent shoreline erosion by breaking up wave action;
- Provide natural food and shelter for fish and wildlife;
- Are one of the first links in the aquatic food chain; and
- Improve water clarity and quality.

## The Nuisance Factor

The Minnesota Department of Natural Resources (DNR) recognizes that aquatic plants, algae, snails, and other aquatic life are sometimes a nuisance. Nuisance aquatic plants can be addressed through the department's **Aquatic Plant Management Program**. This program issues permits for controlling or destroying aquatic plants or invertebrates in public waters. One goal of the program is to ensure that methods used to manage nuisance conditions will be effective without harming beneficial aquatic plants and the environment.

## Please

Before removing or treating aquatic vegetation or organisms in the lake, be sure you understand the rules and regulations for these activities. If you have questions about aquatic plant control contact your nearest Fisheries Office (see panel 6). Violations of Minnesota laws pertaining to aquatic plant removal may result in civil or criminal penalties.

## Different Aquatic Plants

The amount of control allowed often depends on the kind of plant growing in the area. Aquatic plants are categorized as follows:

**Submerged plants** have stems and leaves that grow entirely underwater, though some may also have floating leaves. Pondweeds and coontail are well-known examples.

**Floating-leaf plants** are rooted in the lake bottom, but their leaves and flowers float on the surface of the water. Water lilies are a well-known example.

**Emergent plants** are rooted in the lake bottom, but their leaves and stems extend out of the water. Cattails and bulrush are well-known examples.

**Algae** have no true roots, stems, or leaves and range in size from tiny one-celled organisms to large, multi-celled plant-like organisms, such as chara. Many algae are free floating and, when present in large numbers, can make the water appear green.



## Projects That Do Not Require Permits

Lakeshore owners do not need a permit to **cut or pull submerged vegetation** in a small area for swimming or boat docking. This area may not extend along more than 50 feet of the owner's shoreline or one-half the length of the owner's total shoreline, whichever is less. The area may not exceed 2,500 square feet, except that a boat channel, not to exceed 15 feet in width,



The white water lily is a floating leaf plant.

extending to open water may be maintained. This 15-foot channel shall be included in the maximum shoreline feet allowed above. Such cutting or pulling may be done with power operated cutters, rakes, and other equipment that **does not significantly alter** the lake bottom. **It cannot be done with draglines, bulldozers, hydraulic jets, suction dredges, or other power operated earth moving equipment.** Vegetation that is cut or pulled must be immediately and permanently removed from the water and disposed of on high ground where it will not re-enter the lake.

In floating-leaf vegetation (such as water lilies), a channel 15 feet wide extending to open water may be maintained mechanically without a permit.

**Emergent vegetation may not be removed without a permit under any circumstances.**

## Projects That Require Permits

Certain types of aquatic plant control that lakeshore owners or organizations may want to undertake require **Aquatic Plant Management Permits**. Permit fees are required in most instances.

Applications for permits are available from any DNR Regional Fisheries Office, or DNR Division of Ecological Resources in St. Paul and may be downloaded from the DNR Web site.

### An Aquatic Plant Management Permit is required to:

- Remove more than 2,500 square feet of **submerged vegetation** by cutting or pulling; or an area exceeding **50 feet** along shore or **one half** the owner's total frontage, **whichever is less.**
- Apply **herbicides or algicides** in public waters.
- Remove water lilies or other **floating-leaf vegetation** in an area exceeding a 15-foot wide channel.
- Move a bog of any size that is freefloating or lodged in any area other than its original location.
- Destroy **emergent aquatic vegetation** in public waters.
- **Transplant** aquatic plants into public waters.
- Install or operate an automated plant control device.



## Prohibited Projects— Permits Will Not Allow

- Destroying or preventing the growth of vegetation by placing mats or plastic sheets or similar material on the bottom of public waters.
- The destruction of aquatic vegetation within posted fish spawning areas.
- The destruction of aquatic plants at undeveloped shorelines.
- Control of aquatic plants where the vegetation does not interfere with swimming, boating, or other aquatic recreational activity.

## Swimmer's Itch Control

Swimmer's Itch is an annoying skin infection contracted by some swimmers in Minnesota lakes. It is caused by a tiny parasite of waterfowl.

Non-chemical measures to prevent infection of swimmer's itch include:

- Briskly towel off after leaving the water.
- If possible, avoid wading or swimming in shallow areas near shore.
- Do not feed waterfowl at your property.

If non-chemical measures are ineffective, swimmer's itch can sometimes be reduced by applying copper sulfate in the swimming area.

- **Permits are required to treat swimmer's itch with copper sulfate in public waters.**

## Some Friendly Advice

This brochure is a reference guide for you. It is not a complete list of the aquatic plant management regulations. If you have further questions, please contact one of the following information centers:

### DNR Fisheries Offices:

Bemidji	218-308-2623
Glenwood	320-634-4573
Brainerd	218-828-2735
Grand Rapids	218-327-4414
New Ulm	507-359-6026
Little Falls	320-616-2450 ext 235
St. Paul	651-259-5816

Information can also be obtained from DNR Division of Ecological Resources at 651-259-5100 or 1-888-646-6367 or on the Web:  
[www.dnr.state.mn.us/shorelandmgmt/opg/permits.html](http://www.dnr.state.mn.us/shorelandmgmt/opg/permits.html)

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This document is available in alternative formats to individuals with disabilities by calling (651) 296-6157 (Metro Area) or 1-888-MINNDNR (MN Toll Free) or Telecommunication Device for the Deaf/TTY: (651) 296-5484 (Metro Area) or 1-800-657-3929 (Toll Free TTY).

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## **Appendix C**

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### **Environmental Assessment Worksheet**

# ENVIRONMENTAL ASSESSMENT WORKSHEET

**Note to preparers:** This form and EAW Guidelines are available at the Environmental Quality Board's website at: <http://www.eqb.state.mn.us/EnvRevGuidanceDocuments.htm>. The

Environmental Assessment Worksheet provides information about a project that may have the potential for significant environmental effects. The EAW is prepared by the Responsible Governmental Unit or its agents to determine whether an Environmental Impact Statement should be prepared. The project proposer must supply any reasonably accessible data for — but should not complete — the final worksheet. The complete question as well as the answer must be included if the EAW is prepared electronically.

**Note to reviewers:** Comments must be submitted to the RGU during the 30-day comment period following notice of the EAW in the *EQB Monitor*. Comments should address the accuracy and completeness of information, potential impacts that warrant further investigation and the need for an EIS.

**1. Project title Lakes Louisa and Marie Aquatic Invasive Species Project**

**2. Proposer Clearwater River Watershed District**

Contact person **Dennis Loewen**

Title **Asst. Administrator**

Address **75 Elm Street NW**

City, state, ZIP **Annandale, MN 55302**

Phone **(320) 274-3935**

Fax **(320) 274-3975**

E-mail

**3. RGU Clearwater River Watershed District**

Contact person **Dennis Loewen**

Title **Asst. Administrator**

Address **75 Elm Street NW**

City, state, ZIP **Annandale, MN 55302**

Phone **(320) 274-3935**

Fax **(320) 274-3975**

E-mail

**4. Reason for EAW preparation (check one)**

☐ EIS scoping ☐ Mandatory EAW ☐ Citizen petition ☐ RGU discretion ☒ Proposer volunteered

If EAW or EIS is mandatory give EQB rule category subpart number

and subpart name:

**5. Project location County Wright & Stearns Townships are: Southside Township in Wright County  
Fairhaven Township in Stearns County**

TRS

All of T128 R28 S7

NW1/4 of the NW1/4 of T128 R28 S18

N1/2 of NE1/4, N1/2 of NW1/4 of T128 R28 S8

N1/2 of NW1/4 of T128 R28 S9

SW1/4 of T128 R28 S4

S1/2 of SE1/4 and S 1/2 of SW1/4 of T128 R28 S5

NE1/4 of NE1/4 of T128 R28 S18

Latitude/Longitude

**Louisa**

**-94.2459 W/45.3092 N**

Latitude/Longitude

**Marie**

**-94.2285 W/45.3111 N**

**Tax Parcel Number See Appendix D.**

**Attach each of the following to the EAW:**

- County map showing the general location of the project; **See Figure 1.**
- U.S. Geological Survey 7.5 minute, 1:24,000 scale map indicating project boundaries (photocopy acceptable); **See Figure 1.**
- Site plan showing all significant project and natural features. **See Figure 1.**

6. **Description**

- a. Provide a project summary of 50 words or less to be published in the *EQB Monitor*.

**Chain O' Lakes Association Aquatic Invasive Species (AIS) Project:** The project entails the forming of treatment and management programs for the control of AIS in Lakes Louisa and Marie (86-0282 and 73-0014). The initial work consists of chemical treatment of existing curlyleaf pondweed infestation by a licensed applicator.

- b. Give a complete description of the proposed project and related new construction. Attach additional sheets as necessary. Emphasize construction, operation methods and features that will cause physical manipulation of the environment or will produce wastes. Include modifications to existing equipment or industrial processes and significant demolition, removal or remodeling of existing structures. Indicate the timing and duration of construction activities.

**The COLA will chemically treat the existing curlyleaf pond weed infestation on Lakes Louisa and Marie with Endothall in early spring of 2012 and annually thereafter.**

**Formal vegetation mapping will be conducted in early spring of 2012 to document the baseline condition, and again in early summer of 2012 following treatment to document efficacy. Mapping of invasive populations will be updated annually to track the extent of infestations and progress towards management goals, and every 2 to 3 years to identify, quantify and map the native species. This will help to track the efficacy of treatment, and to allow for course corrections along the way, as well as monitor impact on native vegetation. Based on the results of these studies, AIS management strategies and chemical treatments methods will be updated.**

**These inspection programs will facilitate an early detection program for other AIS species.**

- c. Explain the project purpose; if the project will be carried out by a governmental unit, explain the need for the project and identify its beneficiaries.

**The purpose of the project threefold: First, the project will improve beneficial recreational uses of the lake that curlyleaf pondweed and other AIS infestations impede such as swimming, fishing and boating. Second is to protect and improve the aquatic ecosystem by managing the existing infestation and third is to improve water quality by preventing significant spikes in mid summer nutrient concentrations typically caused by curlyleaf pondweed infestations.**

- d. Are future stages of this development including development on any other property planned or likely to happen? ☐ Yes ☒ No

If yes, briefly describe future stages, relationship to present project, timeline and plans for environmental review.

- e. Is this project a subsequent stage of an earlier project? ☐ Yes ☒ No

If yes, briefly describe the past development, timeline and any past environmental review.

**The Chain O' Lakes Association and the Clearwater River Watershed District have been proactive in both protecting and improving the lakes water quality and protecting the aquatic ecosystems:**

- **In the early 1980s the CRWD undertook an EPA funded study to improve water quality of the chain of lakes through rough fish management, agricultural BMPs and capital projects. This project is on-going.**
- **The CRWD undertook a Total Maximum Daily Load study of these lakes in 2003. The resulting TMDLs were approved by the EPA, and the MPCA approved an implementation plan for the lakes in April of 2009. Since then the CRWD has undertaken steps to implement the TMDL to achieve water quality goals, this is one element identified in the implementation plan.**



7. **Project magnitude data**

Total project acreage

Number of residential units: unattached                      attached                      maximum units per building

Commercial, industrial or institutional building area (gross floor space): total square feet

Indicate areas of specific uses (in square feet):

Office **N/A**

Manufacturing **N/A**

Retail **N/A**

Other industrial **N/A**

Warehouse **N/A**

Institutional **N/A**

Light industrial **N/A**

Agricultural **N/A**

Other commercial (specify) **N/A**

Building height **N/A**

If over 2 stories, compare to heights of nearby buildings

8. **Permits and approvals required.** List all known local, state and federal permits, approvals and financial assistance for the project. Include modifications of any existing permits, governmental review of plans and all direct and indirect forms of public financial assistance including bond guarantees, Tax Increment Financing and infrastructure. *All of these final decisions are prohibited until all appropriate environmental review has been completed. See Minnesota Rules, Chapter 4410.3100.*

Unit of government

Type of application

Status

**Minnesota DNR**

**AIS Management**

**Under Review**

9. **Land use.** Describe current and recent past land use and development on the site and on adjacent lands. Discuss project compatibility with adjacent and nearby land uses. Indicate whether any potential conflicts involve environmental matters. Identify any potential environmental hazards due to past site uses, such as soil contamination or abandoned storage tanks, or proximity to nearby hazardous liquid or gas pipelines.

**Residential homes/cabins lakeside.**

10. **Cover types.** Estimate the acreage of the site with each of the following cover types before and after development:

	<b>Before</b>	<b>After</b>		<b>Before</b>	<b>After</b>
Types 1-8 wetlands			Lawn/landscaping		
Wooded/forest	<b>No changes</b>		Impervious surfaces	<b>No changes</b>	
Brush/Grassland			Stormwater Pond		
Cropland			Other (describe)		
<b>TOTAL</b>					

If **Before** and **After** totals are not equal, explain why:

11. **Fish, wildlife and ecologically sensitive resources**

a. Identify fish and wildlife resources and habitats on or near the site and describe how they would be affected by the project. Describe any measures to be taken to minimize or avoid impacts.

**Appropriate application of endothall to lakes to manage curlyleaf pondweed is recognized by the DNR. When AIS are managed it can protect and improve fish and wildlife resources and habitat in the lake by facilitating healthy stands of native vegetation. A licensed applicator will be used to minimize/ avoid impacts and achieve appropriate concentrations/ duration of herbicide and avoid native plant stands to the maximum practical extent.**

b. Are any state-listed (endangered, threatened or special concern) species, rare plant communities or other sensitive ecological resources on or near the site? ☐ Yes ☒ No

If yes, describe the resource and how it would be affected by the project. Describe any measures that will be taken to minimize or avoid adverse impacts. Provide the license agreement number (LA-\_\_\_\_) and/or Division of Ecological Resources contact number (ERDB \_\_\_\_\_) from which the data were obtained and attach the response letter from the DNR Division of Ecological Resources. Indicate if any additional survey work has been conducted within the site and describe the results.

12. **Physical impacts on water resources.** Will the project involve the physical or hydrologic alteration — dredging, filling, stream diversion, outfall structure, diking, and impoundment — of any surface waters such as a lake, pond, wetland, stream or drainage ditch? ☐ Yes ☒ No

If yes, identify water resource affected and give the DNR Public Waters Inventory number(s) if the water resources affected are on the PWI: \_\_\_\_\_ Describe alternatives considered and proposed mitigation measures to minimize impacts.

13. **Water use.** Will the project involve installation or abandonment of any water wells, connection to or changes in any public water supply or appropriation of any ground or surface water (including dewatering)? ☐ Yes ☒ No

If yes, as applicable, give location and purpose of any new wells; public supply affected, changes to be made, and water quantities to be used; the source, duration, quantity and purpose of any appropriations; and unique well numbers and DNR appropriation permit numbers, if known. Identify any existing and new wells on the site map. If there are no wells known on site, explain methodology used to determine.

14. **Water-related land use management district.** Does any part of the project involve a shoreland zoning district, a delineated 100-year flood plain, or a state or federally designated wild or scenic river land use district? ☒ Yes ☐ No

If yes, identify the district and discuss project compatibility with district land use restrictions.

**Shoreland zoning. Project is compatible with District Land Use Restrictions.**

15. **Water surface use.** Will the project change the number or type of watercraft on any water body? ☐ Yes ☒ No

If yes, indicate the current and projected watercraft usage and discuss any potential overcrowding or conflicts with other uses.

16. **Erosion and sedimentation.** Give the acreage to be graded or excavated and the cubic yards of soil to be moved: \_\_\_\_\_ Describe any steep slopes or highly erodible soils and identify them on the site map. Describe any erosion and sedimentation control measures to be used during and after project construction.

**None.**

17. **Water quality: surface water runoff**

a. Compare the quantity and quality of site runoff before and after the project. Describe permanent controls to manage or treat runoff. Describe any stormwater pollution prevention plans.

**No impacts, work is in lake.**

b. Identify routes and receiving water bodies for runoff from the site; include major downstream water bodies as well as the immediate receiving waters. Estimate impact runoff on the quality of receiving waters.

**No runoff during work.**

18. **Water quality: wastewaters**

a. Describe sources, composition and quantities of all sanitary, municipal and industrial wastewater produced or treated at the site.

**None**

b. Describe waste treatment methods or pollution prevention efforts and give estimates of composition after treatment. Identify receiving waters, including major downstream water bodies (identifying any impaired waters), and estimate the discharge impact on the quality of receiving waters. If the project involves on-site sewage systems, discuss the suitability of site conditions for such systems.

**None**

c. If wastes will be discharged into a publicly owned treatment facility, identify the facility, describe any pretreatment provisions and discuss the facility's ability to handle the volume and composition of wastes, identifying any improvements necessary.

**None**

**19. Geologic hazards and soil conditions**

a. Approximate depth (in feet) to ground water:                      minimum                      average;  
to bedrock:                      minimum                      average.

Describe any of the following geologic site hazards to ground water and also identify them on the site map: sinkholes, shallow limestone formations or karst conditions. Describe measures to avoid or minimize environmental problems due to any of these hazards.

**No impact**

b. Describe the soils on the site, giving NRCS (SCS) classifications, if known. Discuss soil texture and potential for groundwater contamination from wastes or chemicals spread or spilled onto the soils. Discuss any mitigation measures to prevent such contamination.

**Lake Sediments, uncharacterized.**

**20. Solid wastes, hazardous wastes, storage tanks**

a. Describe types, amounts and compositions of solid or hazardous wastes, including solid animal manure, sludge and ash, produced during construction and operation. Identify method and location of disposal. For projects generating municipal solid waste, indicate if there is a source separation plan; describe how the project will be modified for recycling. If hazardous waste is generated, indicate if there is a hazardous waste minimization plan and routine hazardous waste reduction assessments.

**Herbicides will be used, and the licensed applicator will be responsible for management and staging of herbicides.**

b. Identify any toxic or hazardous materials to be used or present at the site and identify measures to be used to prevent them from contaminating groundwater. If the use of toxic or hazardous materials will lead to a regulated waste, discharge or emission, discuss any alternatives considered to minimize or eliminate the waste, discharge or emission.

**Herbicides will be used, and the licensed applicator will be responsible for management and staging of herbicides.**

c. Indicate the number, location, size and use of any above or below ground tanks to store petroleum products or other materials, except water. Describe any emergency response containment plans.

**None**

**21. Traffic.** Parking spaces added: **None**

Existing spaces (if project involves expansion):

Estimated total average daily traffic generated:

Estimated maximum peak hour traffic generated and time of occurrence:

Indicate source of trip generation rates used in the estimates.

*If the peak hour traffic generated exceeds 250 vehicles or the total daily trips exceeds 2,500, a traffic impact study must be prepared as part of the EAW. Using the format and procedures described in the Minnesota Department of Transportation's Traffic Impact Study Guidance (available at: <http://www.oim.dot.state.mn.us/access/pdfs/Chapter%205.pdf>) or a similar local guidance, provide an estimate of the impact on traffic congestion on affected roads and describe any traffic improvements necessary. The analysis must discuss the project's impact on the regional transportation system.*

22. **Vehicle-related air emissions.** Estimate the effect of the project's traffic generation on air quality, including carbon monoxide levels. Discuss the effect of traffic improvements or other mitigation measures on air quality impacts.

**No changes**

23. **Stationary source air emissions.** Describe the type, sources, quantities and compositions of any emissions from stationary sources of air emissions such as boilers, exhaust stacks or fugitive dust sources. Include any hazardous air pollutants (consult *EAW Guidelines* for a listing) and any greenhouse gases (such as carbon dioxide, methane, nitrous oxide) and ozone-depleting chemicals (chloro-fluorocarbons, hydrofluorocarbons, perfluorocarbons or sulfur hexafluoride). Also describe any proposed pollution prevention techniques and proposed air pollution control devices. Describe the impacts on air quality.

**None**

24. **Odors, noise and dust.** Will the project generate odors, noise or dust during construction or during operation? ☐ Yes ☒ No  
If yes, describe sources, characteristics, duration, quantities or intensity and any proposed measures to mitigate adverse impacts. Also identify locations of nearby sensitive receptors and estimate impacts on them. Discuss potential impacts on human health or quality of life. (Note: fugitive dust generated by operations may be discussed at item 23 instead of here.)

25. **Nearby resources.** Are any of the following resources on or in proximity to the site?  
Archaeological, historical or architectural resources? ☐ Yes ☒ No  
Prime or unique farmlands or land within an agricultural preserve? ☐ Yes ☒ No  
Designated parks, recreation areas or trails? ☐ Yes ☒ No  
Scenic views and vistas? ☐ Yes ☒ No  
Other unique resources? ☐ Yes ☒ No  
If yes, describe the resource and identify any project-related impacts on the resource. Describe any measures to minimize or avoid adverse impacts.

26. **Visual impacts.** Will the project create adverse visual impacts during construction or operation? Such as glare from intense lights, lights visible in wilderness areas and large visible plumes from cooling towers or exhaust stacks? ☐ Yes ☒ No  
If yes, explain.

**Work will be during daylight hours.**

27. **Compatibility with plans and land use regulations.** Is the project subject to an adopted local comprehensive plan, land use plan or regulation, or other applicable land use, water, or resource management plan of a local, regional, state or federal agency? ☒ Yes ☐ No.  
If yes, describe the plan, discuss its compatibility with the project and explain how any conflicts will be resolved. If no, explain.

**No conflicts.**

28. **Impact on infrastructure and public services.** Will new or expanded utilities, roads, other infrastructure or public services be required to serve the project? \_\_Yes XNo.  
If yes, describe the new or additional infrastructure or services needed. (Note: any infrastructure that is a connected action with respect to the project must be assessed in the EAW; see *EAW Guidelines* for details.)

29. **Cumulative potential effects.** Minnesota Rule part 4410.1700, subpart 7, item B requires that the RGU consider the "cumulative potential effects of related or anticipated future projects" when determining the need for an environmental impact statement.  
Identify any past, present or reasonably foreseeable future projects that may interact with the project described in this EAW in such a way as to cause cumulative potential effects. (Such future projects would be those that are actually planned or for which a basis of expectation has been laid.)  
Describe the nature of the cumulative potential effects and summarize any other available information relevant to determining whether there is potential for significant environmental effects due to these cumulative effects (*or discuss each cumulative potential effect under appropriate item(s) elsewhere on this form*).

**No known cumulative potential effects.**

30. **Other potential environmental impacts.** If the project may cause any adverse environmental impacts not addressed by items 1 to 28, identify and discuss them here, along with any proposed mitigation.

**None known.**

31. **Summary of issues.** *Do not complete this section if the EAW is being done for EIS scoping; instead, address relevant issues in the draft Scoping Decision document, which must accompany the EAW.*

List any impacts and issues identified above that may require further investigation before the project is begun. Discuss any alternatives or mitigative measures that have been or may be considered for these impacts and issues, including those that have been or may be ordered as permit conditions.

**No known impacts.**

**RGU CERTIFICATION.** (*The Environmental Quality Board will only accept **SIGNED** Environmental Assessment Worksheets for public notice in the EQB Monitor.*)

**I hereby certify that:**

- The information contained in this document is accurate and complete to the best of my knowledge.
- The EAW describes the complete project; there are no other projects, stages or components other than those described in this document, which are related to the project as connected actions or phased actions, as defined at Minnesota Rules, parts 4410.0200, subparts 9b and 60, respectively.

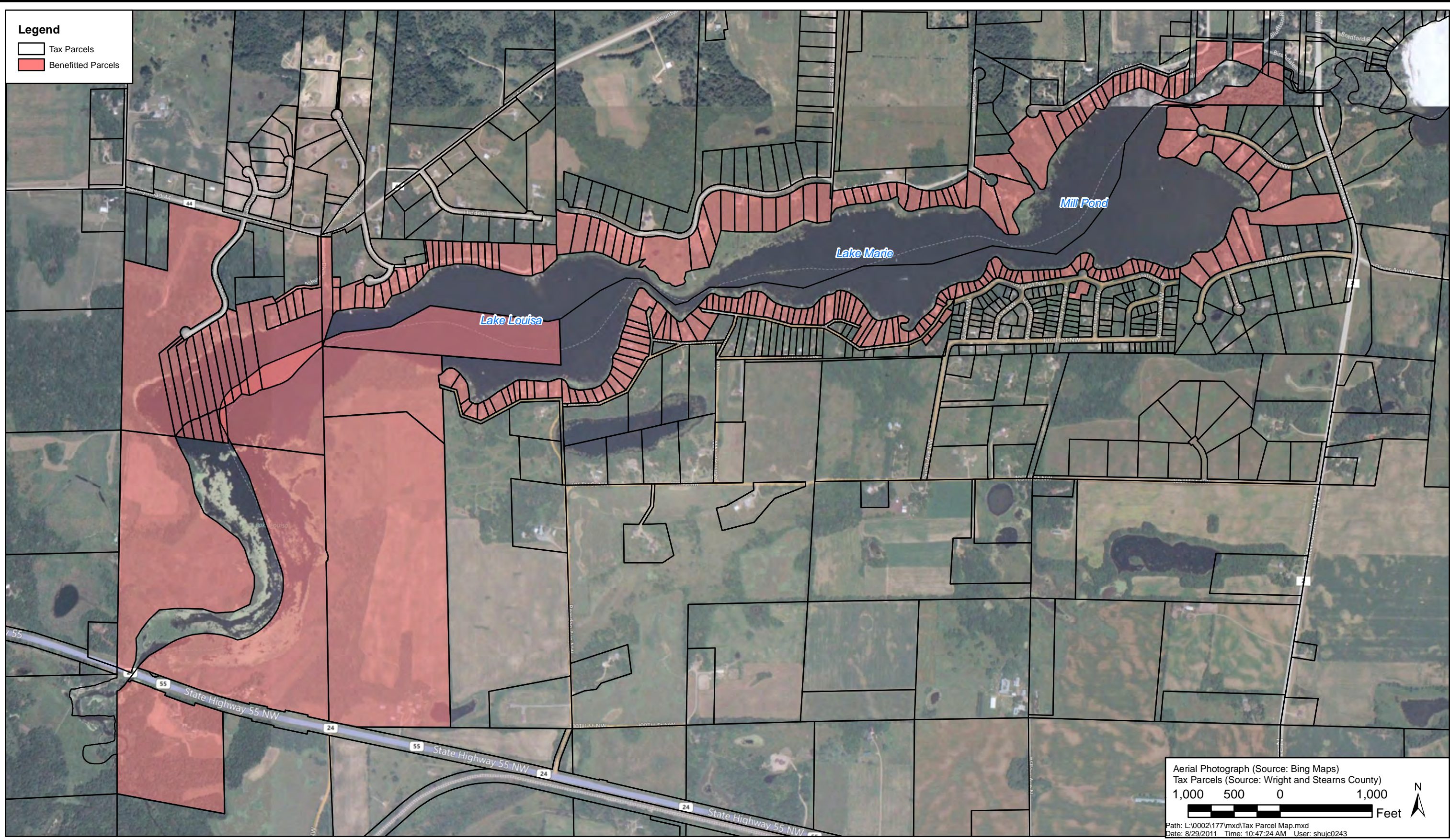
Signature

Date

**Clearwater River Watershed District**  
Title **Engineer for the District**

**Environmental Assessment Worksheet** was prepared by the staff of the Environmental Quality Board at the Minnesota Department of Administration, Office of Geographic and Demographic Analysis. For additional information, worksheets or for *EAW Guidelines*, contact: Environmental Quality Board, 658 Cedar St., St. Paul, MN 55155, 651-201-2492, or <http://www.eqb.state.mn.us>







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## **Appendix D**

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### **List of Benefiting Properties**

## Appendix D

### Listing of Benefiting Properties on Lake Louisa in Wright County

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
217000071200	COUNTY OF WRIGHT	10 2ND ST NW #230	BUFFALO	MN	55313				
217000071300	COUNTY OF WRIGHT	10 2ND ST NW #230	BUFFALO	MN	55313				
217000072400	COUNTY OF WRIGHT	10 2ND ST NW #230	BUFFALO	MN	55313				
217000073400	HEID,MARY ANN	36413 675TH AVE	WATKINS	MN	55389	17826	STATE HWY 55	55382	SOUTH HAVEN
217000074300	KERSTEN,IDA L REV TR 1-6-93	5054 136TH ST	SOUTH HAVEN	MN	55382	17354	STATE HWY 55	55382	SOUTH HAVEN
217000182200	OSTAPIUK,PETER	17899 STATE HWY 55 NW	SOUTH HAVEN	MN	55382	17899	STATE HWY 55	55382	SOUTH HAVEN
217020000010	VESEY,LYLE M & JOAN E	7139 NEWTON AVE S	MINNEAPOLIS	MN	55423	17014	108TH	55382	SOUTH HAVEN
217020000030	BENO,JOEL M & ANDREA K	8830 NORMANDALE BLVD	BLOOMINGTON	MN	55437	17038	108TH	55382	SOUTH HAVEN
217020000050	HELM,ROBERT D & BERNICE R	17082 108TH ST NW	SOUTH HAVEN	MN	55382				
217020000060	HELM,ROBERT D & BERNICE R	17082 108TH ST NW	SOUTH HAVEN	MN	55382	17082	108TH	55382	SOUTH HAVEN
217020000070	HELM,ROBERT D & BERNICE R	17082 108TH ST NW	SOUTH HAVEN	MN	55382				
217020000080	SMITH,LYLA M&	PO BOX 156	SOUTH HAVEN	MN	55382	17104	108TH	55382	SOUTH HAVEN
217020000090	SMITH,LYLA M&	PO BOX 156	SOUTH HAVEN	MN	55382				
217020000100	BORGEN,EDWARD HANS OSCAR	1447 TYRONE DR S	SHAKOPEE	MN	55379	17124	108TH	55382	SOUTH HAVEN
217020000120	DORNFELD,RONALD R & SHARON E	PO BOX 111	SOUTH HAVEN	MN	55382	17146	108TH	55382	SOUTH HAVEN
217020000130	LOHSE,TIMOTHY C & SHARON KEIL	3700 BEARD AVE N	ROBBINSDALE	MN	55422	17170	108TH	55382	SOUTH HAVEN
217020000140	YATES,JOHN B & JANET G	312 LILAC DR N	GOLDEN VALLEY	MN	55422	17196	108TH	55382	SOUTH HAVEN
217020000150	JOHNSON,BRENT D & CHERYL A	2509 MARION ST	ROSEVILLE	MN	55113	17212	108TH	55382	SOUTH HAVEN
217020000170	JANOS,JAN W & JAMES G	100 APPLE ORCHARD RD	DELLWOOD	MN	55110	17224	108TH	55382	SOUTH HAVEN
217020000190	DEBOER,JOAN B & JAMES W	PO BOX 961	ANNANDALE	MN	55302	17240	108TH	55382	SOUTH HAVEN
217042000010	LINNELL,SHIRLEY J	3934 VERA CRUZ AVE N	ROBBINSDALE	MN	55422	16996	108TH	55382	SOUTH HAVEN
217042000020	ZIMMER,THOMAS J	16962 108TH ST NW	SOUTH HAVEN	MN	55382				
217042000030	ZIMMER,THOMAS J	16962 108TH ST NW	SOUTH HAVEN	MN	55382	16962	108TH	55382	SOUTH HAVEN
217042000040	DESMOND,ANNE R	16865 108TH ST NW	SOUTH HAVEN	MN	55382				
217042000050	MYERS,RICHARD C TRUST	13117 80TH ST	ANNANDALE	MN	55302	16916	108TH	55382	SOUTH HAVEN
217042000060	MYERS,RICHARD C TRUST	13117 80TH ST	ANNANDALE	MN	55302				
217042000070	HEI,STACY L	6505 KNEAFSEY ST SE	PRIOR LAKE	MN	55372	16884	108TH	55382	SOUTH HAVEN
217042000080	LAABS,BRUCE H & BARBARA	204 MCLEOD AVE N	PLATO	MN	55370	16864	108TH	55382	SOUTH HAVEN
217042000090	ANDERSON,THOMAS G & LINDA A	4024 BROOKLYN CIR	BROOKLYN PARK	MN	55443	16854	108TH	55382	SOUTH HAVEN
217042000100	NISSIM,JACK & JEANNE	2501 CEDAR HILLS DR	MINNETONKA	MN	55305	16846	108TH	55382	SOUTH HAVEN
217042000110	FRANK,CANDICE C	16830 108TH ST NW	SOUTH HAVEN	MN	55382	16830	108TH	55382	SOUTH HAVEN
217042000120	TRONDSON,KAREN B & LINDA J	14913 OAKLAND AVE S	BURNSVILLE	MN	55306	16828	108TH	55382	SOUTH HAVEN
217042000130	KOLTES,JOHN J & BEVERLY E	1299 WELLESLEY AVE	ST PAUL	MN	55105	10797	QUITTER	55382	SOUTH HAVEN
217042000140	OLSEN,GARY D & HELEN S	10000 103RD AVE N	MAPLE GROVE	MN	55369	10809	QUITTER	55382	SOUTH HAVEN
217042000150	LEHTO,HARLAN W & PATRICIA M	7024 FAIRVIEW AVE N	CRYSTAL	MN	55428	10823	QUITTER	55382	SOUTH HAVEN
217042000160	HATTEN,CHARLENE A	6040 7TH ST NE	FRIDLEY	MN	55432	10841	QUITTER	55382	SOUTH HAVEN
217042000180	NICOLOFF,WAYNE B & NANCY J	10853 QUITTER AVE NW	SOUTH HAVEN	MN	55382	10853	QUITTER	55382	SOUTH HAVEN
217042000191	FLYGARE,CHARLES J & MARY L	10836 QUITTER AVE NW	SOUTH HAVEN	MN	55382	10836	QUITTER	55382	SOUTH HAVEN



## Appendix D

### Listing of Benefiting Properties on Lake Marie in Wright County

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
217000043200	COUNTY OF WRIGHT	10 2ND ST NW #230	BUFFALO	MN	55313				
217041000010	RONZIO,JOSEPH M & JOANNE F	26 ROLLING LINKS CT	THE WOODLANDS	TX	77380	16504	109TH	55382	SOUTH HAVEN
217041000020	SILVA,MANUEL M & FAYE A	6520 GAMEFARM RD	MINNETRISTA	MN	55364	16516	109TH	55382	SOUTH HAVEN
217041000030	JOHNSON,RICHARD L	PO BOX 1312	KENAI	AK	99611	16530	109TH	55382	SOUTH HAVEN
217041000040	CHARD,ROBERT & BETTY	10809 182ND ST	BELLE PLAINE	MN	56011	16544	109TH	55382	SOUTH HAVEN
217041000050	OZMENT,DENNIS D & GAYLE	3275 145TH ST E	ROSEMOUNT	MN	55068	16556	109TH	55382	SOUTH HAVEN
217041000060	RUTT,MICHAEL J&	7120 GLEASON RD	MINNEAPOLIS	MN	55439	16570	109TH	55382	SOUTH HAVEN
217041000070	ROOT,GEORGE L & JUDITH P	5500 HIGHLAND RD	EDINA	MN	55436	16584	109TH	55382	SOUTH HAVEN
217041000080	BERGESON,JOHN & WENDY	400 BROCKTON LN N	PLYMOUTH	MN	55447	16602	109TH	55382	SOUTH HAVEN
217041000090	ECKSTROM,SUSAN L	18450 CREEKS BEND DR	MINNETONKA	MN	55345	16614	109TH	55382	SOUTH HAVEN
217041000100	ALLEN,JOHN & DEBORAH	530 FAIRVIEW AVE S	ST PAUL	MN	55116	16630	109TH	55382	SOUTH HAVEN
217041000120	PETERSON,LOWELL M	522 96TH LN	BLAINE	MN	55434	16642	109TH	55382	SOUTH HAVEN
217041000130	DUNN,CANDACE K	212 CHESTNUT ST	CHASKA	MN	55318	16650	109TH	55382	SOUTH HAVEN
217041000140	ETZLER,KENNETH R & CATHERINE A	19410 SCHUTTE RD	HAMEL	MN	55340	16666	109TH	55382	SOUTH HAVEN
217041000150	KNORR,RICHARD W & KATHLEEN A	5808 HIGH PARK DR	MINNETONKA	MN	55345	16678	109TH	55382	SOUTH HAVEN
217041000160	COURTRIGHT,FRANKLIN J & SUSAN	1309 HILLSBORO AVE N	CHAMPLIN	MN	55316	16692	109TH	55382	SOUTH HAVEN
217041000170	MOSER,HARVEY J & ALLISON P	2302 MEADOW DR	BUFFALO	MN	55313	16698	109TH	55382	SOUTH HAVEN
217041000180	AWALT,NEAL A & BRENDA L	3705 MINERAL POND BLVD E	ANOKA	MN	55303	16710	109TH	55382	SOUTH HAVEN
217041000190	CHAPMAN,VICTOR W & ANTOINETTE	16724 109TH ST NW	SOUTH HAVEN	MN	55382	16724	109TH	55382	SOUTH HAVEN
217041000200	CHAPMAN,VICTOR W & ANTOINETTE	16724 109TH ST NW	SOUTH HAVEN	MN	55382				
217042000190	MITCHELL,GARY B & MARY E	4249 GRIMES AVE N	MINNEAPOLIS	MN	55422				
217042000200	MITCHELL,GARY B & MARY E	4249 GRIMES AVE N	MINNEAPOLIS	MN	55422	10796	QUITTER	55382	SOUTH HAVEN
217042000210	KOTILA,JERRY T & MICHELE M	10794 QUITTER AVE NW	SOUTH HAVEN	MN	55382	10794	QUITTER	55382	SOUTH HAVEN
217042000220	LARSON,JEREMIAH L & MARY L	16756 108TH ST NW	SOUTH HAVEN	MN	55382	16756	108TH	55382	SOUTH HAVEN
217042000230	ROISE,JOHN C & SUSAN J	1605 NORTH RIDGE LN	N MANKATO	MN	56003	10797	QUIST	55382	SOUTH HAVEN
217042000240	ROISE,JOHN C & SUSAN J	1605 NORTH RIDGE LN	N MANKATO	MN	56003				
217043000010	REYNOLDS,JOHN H & JEANNE A	140 ILLINOIS ST	HUTCHINSON	MN	55350	16496	110TH	55382	SOUTH HAVEN
217043000030	MEYER,STEPHEN &	3936 133RD CT W	ROSEMOUNT	MN	55068				
217043000040	MEYER,STEPHEN &	3936 133RD CT W	ROSEMOUNT	MN	55068	16470	110TH	55382	SOUTH HAVEN
217043000050	ADAMS,BILLY O & MARY M	7138 3RD AVE	RICHFIELD	MN	55423	16464	110TH	55382	SOUTH HAVEN
217043000060	DORN,NEAL T & ANNE C	342 74TH AVE N	BROOKLYN CENTER	MN	55444	16456	110TH	55382	SOUTH HAVEN
217043000080	BROOKS,STEVEN T	16446 110TH ST NW	SOUTH HAVEN	MN	55382	16446	110TH	55382	SOUTH HAVEN
217043000090	HALL,SHIRLEY A	2019 GLENHAVEN LN	BROOKLYN PARK	MN	55443	16436	110TH	55382	SOUTH HAVEN
217043000110	OVALL,PHILLIP & B M JT REV TR	14244 56TH ST N	STILLWATER	MN	55082	16444	109TH	55382	SOUTH HAVEN
217043000120	ALBERS,HENRY & MELVA	16434 109TH ST NW	SOUTH HAVEN	MN	55382	16434	109TH	55382	SOUTH HAVEN
217043000130	CHOCK,MELVIN J & PATRICIA L	2518 GRAND ST NE	MINNEAPOLIS	MN	55418	16412	109TH	55382	SOUTH HAVEN
217043000140	ABELSETH,PAUL R	800 82ND ST W	BLOOMINGTON	MN	55420	16390	109TH	55382	SOUTH HAVEN
217043000141	O'BRIEN,RICKY A & ELIZABETH	5764 GLENMOOR CIR	MINNETONKA	MN	55343	16366	109TH	55382	SOUTH HAVEN
217043000150	ANDERSON,DAVID C & JOANNE M	27996 ALABRASKA LN	EVERGREEN	CO	80439	16352	109TH	55382	SOUTH HAVEN
217043000160	ANDERSON,DENNIS D	27996 ALABRASKA LN	EVERGREEN	CO	80439				
217043000170	ERDMAN,STEVEN R & JANIS J	16314 109TH ST NW	SOUTH HAVEN	MN	55382	16314	109TH	55382	SOUTH HAVEN

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
217043000180	FENSKE,CHRISTINE S	16302 109TH ST NW	SOUTH HAVEN	MN	55382	16302	109TH	55382	SOUTH HAVEN
217043000191	ANDERSON,SHIRLEY J	16292 109TH ST NW	SOUTH HAVEN	MN	55382	16292	109TH	55382	SOUTH HAVEN
217043000200	BALASKI,KEITH J	16286 109TH ST NW	SOUTH HAVEN	MN	55382	16286	109TH	55382	SOUTH HAVEN
217043000210	GUNNER,GUY A	16982 FAIRHAVEN AVE	FARMINGTON	MN	55024	16276	109TH	55382	SOUTH HAVEN
217043000230	MALINOWSKI,DONALD & PAT	238 ALTHEA LN	MINNEAPOLIS	MN	55343	16266	109TH	55382	SOUTH HAVEN
217043000240	WOLFF,DAVID L & SUSAN M	5650 146TH AVE NW	ANOKA	MN	55303	16264	109TH	55382	SOUTH HAVEN
217043000250	DAHLBLOOM,VIOLET	6315 55TH AVE N APT 203	CRYSTAL	MN	55428	16258	109TH	55382	SOUTH HAVEN
217043000260	WALTERS,JOHN L	200 WESTERN AVE S	WATKINS	MN	55389	16252	109TH	55382	SOUTH HAVEN
217044001010	SAVAGE,JACOB J	117 HILLCREST RD	MONTICELLO	MN	55362	10884	PLEASON	55382	SOUTH HAVEN
217044001020	SAVAGE,JACOB J	117 HILLCREST RD	MONTICELLO	MN	55362				
217044001030	BUSS,TIMOTHY F & DEANN M	15361 VILLAGE WOODS DR	EDEN PRAIRIE	MN	55347	15862	109TH	55382	SOUTH HAVEN
217044001040	BUSS,TIMOTHY F & DEANN M	15361 VILLAGE WOODS DR	EDEN PRAIRIE	MN	55347				
217044001050	HEDLUND,KEITH & DONNA	1201 VALLEY HIGH DR	BLOOMINGTON	MN	55431	15880	109TH	55382	SOUTH HAVEN
217044001060	TOTMAN,DANIEL & HEATHER	1421 OAKLAND RD	MINNETONKA	MN	55391	15892	109TH	55382	SOUTH HAVEN
217044001070	TOTMAN,DANIEL & HEATHER	1421 OAKLAND RD	MINNETONKA	MN	55391				
217044001080	BARON,EDNA V TRUST	2519 CALIFORNIA ST NE	MINNEAPOLIS	MN	55418	15908	109TH	55382	SOUTH HAVEN
217044001090	NYLAND,JON A & ELIZABETH A	7550 GREAT PLAINS BLVD	CHANHASSEN	MN	55317	15920	109TH	55382	SOUTH HAVEN
217044001110	GRACE,BERNARD R & KYLE I	1001 WIND GROVE WAY #307	RALEIGH	NC	27610				
217044001120	GRACE,BERNARD R & KYLE I	1001 WIND GROVE WAY #307	RALEIGH	NC	27610	15954	109TH	55382	SOUTH HAVEN
217044001130	GRACE,BERNARD R & KYLE I	1001 WIND GROVE WAY #307	RALEIGH	NC	27610				
217044001140	HATCHER,JAMES L & LINDA M	15978 109TH ST NW	SOUTH HAVEN	MN	55382	15978	109TH	55382	SOUTH HAVEN
217044001150	HEITZ,GERALD P & CAROL A	15996 109TH ST NW	SOUTH HAVEN	MN	55382	15996	109TH	55382	SOUTH HAVEN
217044001160	CROOKS,KIMBERELY A & REBECCA A	7330 KESTREL TRL	SAVAGE	MN	55378	16010	109TH	55382	SOUTH HAVEN
217044001170	MEDIN,MARIE V	560 RIVIERA DR	NEW BRIGHTON	MN	55112	16016	109TH	55382	SOUTH HAVEN
217044001180	JEURISSEN,RONALD & RICHARD	8333 VICTORIA DR	VICTORIA	MN	55386	16020	109TH	55382	SOUTH HAVEN
217044001190	LIDBECK,DANIEL J	18930 37TH PLACE N	PLYMOUTH	MN	55446	16026	109TH	55382	SOUTH HAVEN
217044001200	MYHRA FAMILY TRUST	6360 ABLE ST NE	FRIDLEY	MN	55432				
217044001210	MYHRA FAMILY TRUST	6360 ABLE ST NE	FRIDLEY	MN	55432	16062	109TH	55382	SOUTH HAVEN
217044001220	MANCINO,J B & NICOLE B	318 16TH AVE SW	NEW BRIGHTON	MN	55112	16074	109TH	55382	SOUTH HAVEN
217044001230	SIEGLER,WILLIAM H JR	911 20TH AVE NE	MINNEAPOLIS	MN	55418	16088	109TH	55382	SOUTH HAVEN
217044001240	SIEGLER,WILLIAM H JR	911 20TH AVE NE	MINNEAPOLIS	MN	55418				
217044001250	MEYER,DALE J & DEBBIE H	3308 38TH ST E #8	MINNEAPOLIS	MN	55406	16104	109TH	55382	SOUTH HAVEN
217044001260	BARCUS,BILLY & DORIS	8916 CAMBRIDGE AVE	BROOKLYN PARK	MN	55443	16114	109TH	55382	SOUTH HAVEN
217044001280	LEHRKE,DON W	8471 4TH AVE	ALMOND	WI	54909	16142	109TH	55382	SOUTH HAVEN
217044001290	LEHRKE,DON W	8471 4TH AVE	ALMOND	WI	54909				
217044001300	LEHRKE,DON W	8471 4TH AVE	ALMOND	WI	54909				
217044001310	NISPEL,WAYNE L & SUSAN	10530 VESSEY RD	BLOOMINGTON	MN	55437				
217044001320	NISPEL,WAYNE L & SUSAN	10530 VESSEY RD	BLOOMINGTON	MN	55437	16174	109TH	55382	SOUTH HAVEN
217044001330	BUCK FAMILY TRUST	PO BOX 84	SOUTH HAVEN	MN	55382	16178	109TH	55382	SOUTH HAVEN
217044001340	GALLISTEL,ALBERT	PO BOX 21	SOUTH HAVEN	MN	55382	16186	109TH	55382	SOUTH HAVEN
217044001350	FITZGERALD,LARRY A & LYNNAE C	2131 105TH LN NW	COON RAPIDS	MN	55433	16190	109TH	55382	SOUTH HAVEN
217044001360	FITZGERALD,LARRY A & LYNNAE C	2131 105TH LN NW	COON RAPIDS	MN	55433				
217044001370	YOST,BRIAN L & NICOLE L	2214 WILDFLOWER CT	BUFFALO	MN	55313	16214	109TH	55382	SOUTH HAVEN
217044001380	YOST,BRIAN L & NICOLE L	2214 WILDFLOWER CT	BUFFALO	MN	55313				

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
217044001390	KISON,DARLENE Y	16246 109TH ST NW	SOUTH HAVEN	MN	55382	16246	109TH	55382	SOUTH HAVEN
217065000010	BARTLETT,MERRITT L & MARILYN	PO BOX 70	SOUTH HAVEN	MN	55382				
217065001070	BARTLETT,MERRITT L & MARILYN	PO BOX 70	SOUTH HAVEN	MN	55382				
217065001080	GUTZWILLER,ARVID A & BONITA L	15812 112TH ST NW	SOUTH HAVEN	MN	55382	15812	112TH	55382	SOUTH HAVEN
217065001090	SANKEN,ROBERT A	15807 112TH ST NW	SOUTH HAVEN	MN	55382	15807	112TH	55382	SOUTH HAVEN
217065001100	MERO,RENA M	15801 112TH ST NW	SOUTH HAVEN	MN	55382	15801	112TH	55382	SOUTH HAVEN
217065001110	NELSON,MICHAEL R & SUSAN K	15735 112TH ST NW	SOUTH HAVEN	MN	55382	15735	112TH	55382	SOUTH HAVEN
217065001120	MATTSON,GAYLE L & KATHRYN V	15707 112TH ST NW	SOUTH HAVEN	MN	55382	15707	112TH	55382	SOUTH HAVEN
217065001130	TRACY,JOHN S & DENICE A	15687 112TH ST NW	SOUTH HAVEN	MN	55382	15687	112TH	55382	SOUTH HAVEN
217065001140	NORDLAND,GERHARD O	15667 112TH ST NW	SOUTH HAVEN	MN	55382	15667	112TH	55382	SOUTH HAVEN
217065001150	WEIS,STEVEN J&	15647 112TH ST NW	SOUTH HAVEN	MN	55382	15647	112TH	55382	SOUTH HAVEN
217069001050	NEUMANN,JAMES L & JILL P	15678 109TH ST NW	SOUTH HAVEN	MN	55382	15678	109TH	55382	SOUTH HAVEN
217069001060	THOMPSON,SHIRLEY A & LYNDEN	15704 109TH ST NW	SOUTH HAVEN	MN	55382	15704	109TH	55382	SOUTH HAVEN
217069001070	WAGONER,DOUGLAS L & LYNDA M	1020 VERNON LN	GLENCOE	MN	55336	15722	109TH	55382	SOUTH HAVEN
217069001080	MOSLEY,DAVID R & JANELLE M	15752 109TH ST NW	SOUTH HAVEN	MN	55382	15752	109TH	55382	SOUTH HAVEN
217069001090	OLSON,CURTIS G & NANCY K	15776 109TH ST NW	SOUTH HAVEN	MN	55382	15776	109TH	55382	SOUTH HAVEN

## Appendix D

### Listing of Benefiting Properties on Lakes Marie and Louisa in Stearns County

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
09.05462.0000	SCHMIDT,RANDY G & KARLA K	507 WEST 1ST ST	CHASKA	MN	55318			0	
09.05463.0000	LORANG,DAVEY L & IRMA M	8932 11TH AVE S	MINNEAPOLIS	MN	55420	5125	BROOKFIELD	55382	SOUTH HAVEN
09.05464.0000	MEISTER,RICHARD A	4902 BLUFF HEIGHTS TRL SE	PRIOR LAKE	MN	55372			0	
09.05508.0000	LANGHOFF,JAMES F & JORJA R	700 LAFAYETTE AVE	LAFAYETTE	MN	56054	6446	ASPENWOOD	55382	SOUTH HAVEN
09.05509.0000	SWENSON,ELIZABETH C TRUSTEE	12862 ASHVIEW RD	SOUTH HAVEN	MN	55382	12862	ASHVIEW	55382	SOUTH HAVEN
09.05511.0000	NICHOLS,COLLEEN	7970 JENNER AVE	COTTAGE GROVE	MN	55016	12868	ASHVIEW	55382	SOUTH HAVEN
09.05513.0000	JOHNSON,MARK & MARGARET	51 103RD AVE NW	COON RAPIDS	MN	55448	6422	ASPENWOOD	55382	SOUTH HAVEN
09.05514.0000	JOHNSON,DAVID L & RUTH B	6582 ASPENWOOD RD	SOUTH HAVEN	MN	55382	6582	ASPENWOOD	55382	SOUTH HAVEN
09.05514.0002	HALVORSON,CARLA C	6564 ASPENWOOD ROAD	SOUTH HAVEN	MN	55382	6564	ASPENWOOD	55382	SOUTH HAVEN
09.05515.0000	BOHAN,EVELYN A	6602 ASPENWOOD RD	SOUTH HAVEN	MN	55382	6602	ASPENWOOD	55382	SOUTH HAVEN
09.05516.0000	JOHNSON,DAVID L & RUTH B	6582 ASPENWOOD RD	SOUTH HAVEN	MN	55382	6552	ASPENWOOD	55382	SOUTH HAVEN
09.05517.0000	MATHISEN,JO ELLEN	12186 WALNUT DR	ROGERS	MN	55374	6642	ASPENWOOD	55382	SOUTH HAVEN
09.05518.0000	SOPKOWIAK,JEROME D	345 4TH ST E	COKATO	MN	55321	6612	ASPENWOOD	55382	SOUTH HAVEN
09.05519.0000	BORK,MERLE L & APRIL M	6520 169TH ST W	FARMINGTON	MN	55024	6622	ASPENWOOD	55382	SOUTH HAVEN
09.05520.0000	KUBASCH,KEVIN M	2635 QUEENSLAND LN N	PLYMOUTH	MN	55447	6653	ASPENWOOD	55382	SOUTH HAVEN
09.05521.0000	HARTMAN,RANDALL M & LYNNDA L	14610 COUNTY ROAD 40	CARVER	MN	55315	6532	ASPENWOOD	55382	SOUTH HAVEN
09.05521.0001	HARTMAN,RANDALL M & LYNNDA L	14610 COUNTY ROAD 40	CARVER	MN	55315			0	
09.05522.0000	SCHLUETER,STEPHEN & ANNAMARIE	15783 ILEX ST NW	ANDOVER	MN	55304	6663	ASPENWOOD	55382	SOUTH HAVEN
09.05523.0000	OXENDALE,HOWARD C	10141 HARRISON RD	BLOOMINGTON	MN	55437	6673	ASPENWOOD	55382	SOUTH HAVEN
09.05524.0000	ERICKSON,ROBERT O & BARBARA L	3751 ROSEBERRY PL	ANOKA	MN	55303	6683	ASPENWOOD	55382	SOUTH HAVEN
09.05525.0000	CHRISTIE,DONALD L & JEANETTE	18578 152ND AVE N	DAYTON	MN	55327	6432	ASPENWOOD	55382	SOUTH HAVEN
09.05527.0000	GAGNON,DENNIS J & BERTHA M	2106 CEDAR GROVE TR	EAGAN	MN	55122	12798	ASHVIEW	55382	SOUTH HAVEN
09.05527.0500	FLESNER,THEODORE W & DEANNA	6132 VIRGINIA AVE N	NEW HOPE	MN	55428				
09.05874.0000	GUTKNECHT,LARRY A & MARY L	5413 BROOKFIELD RD	SOUTH HAVEN	MN	55382	5413	BROOKFIELD	55382	SOUTH HAVEN
09.05874.0002	LANO,GARY R	13735 COUNTY ROAD 43	COLOGNE	MN	55322	5463	BROOKFIELD	55382	SOUTH HAVEN
09.05874.0006	ANDERSON,RICHARD M & SHEILA	8840 ELGIN PL	MINNEAPOLIS	MN	55427	5543	BROOKS	55382	SOUTH HAVEN
09.05874.0008	ANDERSEN,JOAN L	5533 BROOKS CIR	SOUTH HAVEN	MN	55382	5533	BROOKS	55382	SOUTH HAVEN
09.05874.0010	ARMITAGE,WILLIS L & PATRICIA	13122 BROOKSIDE RD	SOUTH HAVEN	MN	55382	13122	BROOKSIDE	55382	SOUTH HAVEN
09.05874.0012	ARMITAGE,WILLIS L & PATRICIA	13122 BROOKSIDE RD	SOUTH HAVEN	MN	55382	13122	BROOKSIDE	55382	SOUTH HAVEN
09.05941.0100	KUDRNA,CHRISTOPHER R & JOANNE	3655 PLUM CREEK DR	ST CLOUD	MN	56301	12650	LOUISA	55382	SOUTH HAVEN
09.05941.0102	KUDRNA,CHRISTOPHER R & JOANNE	3655 PLUM CREEK DR	ST CLOUD	MN	56301	12654	LOUISA	55382	SOUTH HAVEN
09.05941.0104	DREWES,BENJAMIN & JENNIFER	1009 13TH ST N	SAUK RAPIDS	MN	56379	12662	LOUISA	55382	SOUTH HAVEN
09.05941.0106	BRUHN-LEONE LLC	PO BOX 214	LAKE ELMO	MN	55042	12714	LOUISA	55382	SOUTH HAVEN
09.05941.0108	NICOLOFF,WAYNE B & NANCY J	10853 QUITTER AVE NW	SOUTH HAVEN	MN	55382	12726	LOUISA	55382	SOUTH HAVEN
09.05941.0110	LENNEMAN,THOMAS H & JOANNE M	2214 RODEO RD	SARTELL	MN	56377	12738	LOUISA	55382	SOUTH HAVEN
09.05941.0112	MEDENWALDT,HARVEY	4653 POND VIEW CIR	BIG LAKE	MN	55309	12752	LOUISA	55382	SOUTH HAVEN
09.05941.0114	BRUHN-LEONE LLC	PO BOX 214	LAKE ELMO	MN	55042	12764	LOUISA	55382	SOUTH HAVEN
09.05941.0116	BRUHN-LEONE LLC	PO BOX 214	LAKE ELMO	MN	55042	12776	LOUISA	55382	SOUTH HAVEN
09.05941.0130	FISERV TRUST COMPANY	717 17TH ST #1700	DENVER	CO	80202	12745	LOUISA	55382	SOUTH HAVEN
09.05951.0201	ALLISON,ROBERT M & DEBRA J	2955 URBANDALE LN	PLYMOUTH	MN	55447	6805	ASPENWOOD	55382	SOUTH HAVEN
09.05951.0202	SCHNEEWEIS,TIMOTHY G & CAROL M	5595 ROSEWOOD LN N	PLYMOUTH	MN	55442	6795	ASPENWOOD	55382	SOUTH HAVEN

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
09.05951.0203	SCHNEEWEIS,TIMOTHY G & CAROL M	5595 ROSEWOOD LN N	PLYMOUTH	MN	55442	6773	ASPENWOOD	55382	SOUTH HAVEN
09.05951.0204	BRAY,CARTER F & ANNE M	8767 STRATFORD CROSSING N	BROOKLYN PARK	MN	55443	6751	ASPENWOOD	55382	SOUTH HAVEN
09.05951.0205	FREUND,HARLEN C & VIRGINIA A	6733 ASPENWOOD CT	SOUTH HAVEN	MN	55382	6733	ASPENWOOD	55382	SOUTH HAVEN
09.05951.0206	DEGREE,PAUL H & COLLEEN M	1229 BROOKWOOD CT	WINDSORFORD	CO	80550	6719	ASPENWOOD	55382	SOUTH HAVEN
09.05951.0207	VOSSSEN,JAMES R & ANITA D	6707 ASPENWOOD CT	SOUTH HAVEN	MN	55382	6707	ASPENWOOD	55382	SOUTH HAVEN
09.05951.0210	NICHOLS,COLLEEN	7970 JENNER AVE	COTTAGE GROVE	MN	55016				
09.05953.0001	LARSEN,KENNETH & DONNA TRUSTEE	PO BOX 418	ANNANDALE	MN	55302	12782	ASHVIEW	55382	SOUTH HAVEN
09.05953.0004	LARSEN,KENNETH & DONNA TRUSTEE	PO BOX 418	ANNANDALE	MN	55302	12786	ASHVIEW	55382	SOUTH HAVEN
09.05955.0000	BLISS,CLINTON F & ALVINA	5845 BRADLEY RD	SOUTH HAVEN	MN	55382	5845	BRADLEY	55382	SOUTH HAVEN
09.05957.0000	HOST,DAVID J & SUSAN M	5825 BRADLEY RD	SOUTH HAVEN	MN	55382	5825	BRADLEY	55382	SOUTH HAVEN
09.05959.0000	WORDEN,LEE J & MARY E	5813 BRADLEY RD	SOUTH HAVEN	MN	55382	5813	BRADLEY	55382	SOUTH HAVEN
09.05960.0000	RICE,CARL W & MARCELLINE C	20766 ISLE CIR	LAKEVILLE	MN	55044	5795	BRADLEY	55382	SOUTH HAVEN
09.05961.0000	LOFGREN,LEROY W & LUELLA M	5785 BRADLEY RD	SOUTH HAVEN	MN	55382	5785	BRADLEY	55382	SOUTH HAVEN
09.05963.0000	KUECHLE,MARGARET E	5765 BRADLEY RD	SOUTH HAVEN	MN	55382	5765	BRADLEY	55382	SOUTH HAVEN
09.05964.0000	KUECHLE,ROBERT J & MYRNA A	5745 BRADLEY RD	SOUTH HAVEN	MN	55382	5745	BRADLEY	55382	SOUTH HAVEN
09.05965.0000	SCHMIDT,HOWARD & LOLA TRUSTEES	5725 BRADLEY RD	SOUTH HAVEN	MN	55382	5725	BRADLEY	55382	SOUTH HAVEN
09.05966.0000	SCHMIDT,HOWARD E	5725 BRADLEY RD	SOUTH HAVEN	MN	55382	5683	BRADLEY	55382	SOUTH HAVEN
09.05967.0000	FORSYTH,SCOTT B & WENDY K	5671 BRADLEY RD	SOUTH HAVEN	MN	55382	5671	BRADLEY	55382	SOUTH HAVEN
09.05968.0000	GRAFFUNDER,GENEVIEVE A	10401 YORK AVE S	BLOOMINGTON	MN	55431	5665	BRADLEY	55382	SOUTH HAVEN
09.05969.0000	GRAFFUNDER,GENEVIEVE A	10401 YORK AVE S	BLOOMINGTON	MN	55431	5657	BRADLEY	55382	SOUTH HAVEN
09.05970.0000	GRAFFUNDER,GENEVIEVE A	10401 YORK AVE S	BLOOMINGTON	MN	55431	5645	BRADLEY	55382	SOUTH HAVEN
09.05971.0000	FORSYTH,GERARD J & SHARON R W	5625 BRADLEY RD	SOUTH HAVEN	MN	55382	5625	BRADLEY	55382	SOUTH HAVEN
09.05972.0000	DONDELINGER,MARY BETH	6825 SAUNDERS LAKE DR S	MINNETRISTA	MN	55364	5605	BRADLEY	55382	SOUTH HAVEN
09.05981.0000	BINTNER,AUDREY B	13122 BROOKSIDE RD	SOUTH HAVEN	MN	55382	12848	ASHVIEW	55382	SOUTH HAVEN
09.05983.0000	ELLIS,TIMOTHY S & DENISE M	14637 COUNTY ROAD 37 NW	ANNANDALE	MN	55302	12828	ASHVIEW	55382	SOUTH HAVEN
09.05984.0000	OHERN,JAMES & CONSTANCE TRUST	PO BOX 627	KIMBALL	MN	55353	12818	ASHVIEW	55382	SOUTH HAVEN
09.05985.0000	SANDERS,GAYLE J	8151 CURTIS LN	EDEN PRAIRIE	MN	55347	12808	ASHVIEW	55382	SOUTH HAVEN
09.05991.0000	MEISTER,RICHARD A	8701 GIRARD AVE S	BLOOMINGTON	MN	55420	5147	BROOKFIELD	55382	SOUTH HAVEN
09.05991.0001	LEMING,MICHAEL R & ANN A	503 FREMONT ST E	NORTHFIELD	MN	55057	5155	BROOKFIELD	55382	SOUTH HAVEN
09.05992.0000	MEULENERS,ARTHUR L & BEVERLY	11625 122ND ST	COLOGNE	MN	55322	5173	BROOKFIELD	55382	SOUTH HAVEN
09.05993.0000	BARTLEY,GREGORY P & LUANN Y	14500 12TH AVE N	PLYMOUTH	MN	55447	5193	BROOKFIELD	55382	SOUTH HAVEN
09.05994.0000	SHUPIEN,WALTER F & ELAINE R	5203 BROOKFIELD RD	SOUTH HAVEN	MN	55382	5203	BROOKFIELD	55382	SOUTH HAVEN
09.05995.0000	LENSING,MERL A & ROSEMARY K	8310 PLEASANT VW DR	MOUNDS VIEW	MN	55112	5223	BROOKFIELD	55382	SOUTH HAVEN
09.05996.0000	CARLEN,JEFFREY P & SUSAN K	9939 HIGHWAY 55 NW	ANNANDALE	MN	55302	5233	BROOKFIELD	55382	SOUTH HAVEN
09.05997.0000	CYR,BRADLEY J	PO BOX 1344	MONTICELLO	MN	55362	5243	BROOKFIELD	55382	SOUTH HAVEN
09.05998.0019	HAGGLUND,SANDRA L	6143 HIDDEN LN	SOUTH HAVEN	MN	55382	6143	HIDDEN	55382	SOUTH HAVEN
09.05998.0020	SCHUETT GENRL CONTRACTORS INC	9298 CENTRAL AVE #406	BLAINE	MN	55449	6129	HIDDEN	55382	SOUTH HAVEN
09.05998.0021	SIENNA CORPORATION	4940 VIKING DR SUITE 608	MINNEAPOLIS	MN	55435	6105	HIDDEN	55382	SOUTH HAVEN
09.05998.0022	ANDERSON,GREGORY & ALICIA	17347 182ND AVE	BIG LAKE	MN	55309	6091	HIDDEN	55382	SOUTH HAVEN
09.05998.0023	STRUZYK,FRED W	6069 HIDDEN LN	SOUTH HAVEN	MN	55382	6069	HIDDEN	55382	SOUTH HAVEN
09.05998.0024	WAGNER,CAMERON M & LORI	1211 VARNER WAY	BUFFALO	MN	55313	6037	HIDDEN	55382	SOUTH HAVEN
09.05998.0025	ANDERSON,JEFFERY	5983 HIDDEN LN	SOUTH HAVEN	MN	55382	5983	HIDDEN	55382	SOUTH HAVEN
09.05998.0026	GUNNERSON,CURTIS V & JULIE A	8152 ISAAK AVE NW	ANNANDALE	MN	55302	5961	HIDDEN	55382	SOUTH HAVEN
09.05998.0027	SEVERNAK,TODD M & LISA	5949 HIDDEN LN	SOUTH HAVEN	MN	55382	5949	HIDDEN	55382	SOUTH HAVEN

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
09.05998.0028	JOHNSON,JAN A	3600 ST GERMAIN ST W #251	ST CLOUD	MN	56301	5927	HIDDEN	55382	SOUTH HAVEN
09.05998.0029	SIENNA CORPORATION	4940 VIKING DR SUITE 608	MINNEAPOLIS	MN	55435				
09.05998.0030	MAHONEY,MICHAEL J & BONNIE L	6385 HIDDEN LN	SOUTH HAVEN	MN	55382	6385	HIDDEN	55382	SOUTH HAVEN
09.05998.0031	ARNOLD,PAUL T & BRENDA	12389 CO RD 150	KIMBALL	MN	55353	6353	HIDDEN	55382	SOUTH HAVEN
09.05998.0032	SCHUETT GENERAL CONTRACTORS	9298 CENTRAL AVE #422	BLAINE	MN	55434	6331	HIDDEN	55382	SOUTH HAVEN
09.05998.0033	SCHUETT,DONALD H JR & SALLY A	9298 CENTRAL AVE #406	BLAINE	MN	55449	6327	HIDDEN	55382	SOUTH HAVEN
09.05998.0034	COLEMAN,JAY P & MARCIA K	6299 HIDDEN LN	SOUTH HAVEN	MN	55382	6299	HIDDEN	55382	SOUTH HAVEN
09.05998.0035	SCHUETT GENRL CONTRACTORS INC	9298 CENTRAL AVE #406	BLAINE	MN	55449	6273	HIDDEN	55382	SOUTH HAVEN
09.05998.0036	LAGNESE,ANDREW D JR & KELLY JO	3946 162ND ST NW	CLEARWATER	MN	55320	6265	HIDDEN	55382	SOUTH HAVEN
09.05998.0037	SEGNER,ANDREW J & MARCI L	6241 HIDDEN LN	SOUTH HAVEN	MN	55382	6241	HIDDEN	55382	SOUTH HAVEN
09.05998.0046	THE LAKES OF FAIRHAVEN HMOWN	4940 VIKING DR #608	EDINA	MN	55435				
09.06093.0530	WRIGHT COUNTY	COURTHOUSE	BUFFALO	MN	55313				
09.06104.0000	BEAUMONT,DALE M & DIANA L	7801 TESSMAN DR	BROOKLYN PARK	MN	55445	5271	BROOKFIELD	55382	SOUTH HAVEN
09.06105.0000	YONKE,DAVID A & ELIZABETH A	2921 MOODY DR	PLANO	TX	75025			0	
09.06106.0000	YONKE,DAVID A & ELIZABETH A	2921 MOODY DR	PLANO	TX	75025	5297	BROOKFIELD	55382	SOUTH HAVEN
09.06107.0000	DAVIS,ROBERT C	1523 22ND ST W	MINNEAPOLIS	MN	55405	5331	BROOKFIELD	55382	SOUTH HAVEN
09.06108.0000	HOLM,GARY & KIMERLI	11969 36TH CIR	ST MICHAEL	MN	55367	5351	BROOKFIELD	55382	SOUTH HAVEN
09.06109.0000	KENNEDY,DAVID L & KATHY	5550 TRENTON LN N	PLYMOUTH	MN	55442	5365	BROOKFIELD	55382	SOUTH HAVEN
09.06110.0000	RISCH,GENE L & WANDA L	5375 BROOKFIELD RD	SOUTH HAVEN	MN	55382	5379	BROOKFIELD	55382	SOUTH HAVEN