Engineers Report

Cedar Lake Aquatic Invasive Species Project

Project No. 11-1

Prepared for

Clearwater River Watershed District

June 2011

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Clearwater River Watershed District

Wenck File #0002-176

Prepared for:

CLEARWATER RIVER WATERSHED DISTRICT
75 Elm Street NW
Annandale, MN 55302

Prepared by:

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June 2011

Wenck

ENGINEERS REPORT

for

CEDAR LAKE
AQUATIC INVASIVE SPECIES PROJECT
PROJECT NO. 11-01

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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Wenck File #0002-176

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: 6-22-11

Norman C. Wenck, P.E. Registration No: 8946

NORMAN C. WENCK
LICENSED PROFESSIONAL ENGINEER
8946
STATE OF MINNESOTA
Expires 6-30-12

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1.0 Purpose

On May 21, 2011, the Clearwater River Watershed District (CRWD, District) received a petition (Appendix A) relating to the management of aquatic invasive species (AIS) in Cedar Lake. At the June 8, 2011 meeting the Board ordered the District Engineer to prepare an Engineers Report for the project. This document is intended to fulfill the requirements of Minnesota Statutes Section 103D.335 for a project.

2.0 Introduction

Cedar Lake is a 783 acre deep lake near Annandale, Minnesota in Wright County (Figure 1). Because of its size, depth and low total phosphorus concentrations, it is a high value recreational lake. This Engineers Report addresses the management of AIS in Cedar Lake to preserve recreational opportunities like fishing, swimming and boating in the lake as well as preserve the aquatic ecosystem of the lake.

The DNR's List of Designated Infested Waters continues to expand both in terms of the number of infested waters, and the number of AIS in the state. Since 2006, 2 new AIS were documented in Cedar Lake. The DNR documented the presence of curly leaf pond in the lake in 2006 (Figure 2), and has been tracking the expansion of the population (15 acres were identified in 2006, 38 acres of curly leaf pondweed were documented in 2011). Eurasian water milfoil (EWM) was discovered by the Cedar Lake Conservation Club (CLCC) in the north end of the lake in August 2010 (Figure 3). The Minnesota Department of Natural Resources (MN DNR) confirmed the CLCC's findings and designated Cedar Lake infested with respect to EWM in May 2011. The DNR has also documented the presence of carp in this lake. A documented zebra mussel infestation is as close as Fish Lake in Wright County.

The CLCC has been proactive in both protecting and improving the lakes water quality and protecting the aquatic ecosystems:

- In 2003, residents requested that CRWD investigate severe episodic algal blooms in Cedar Lake.
- As a result of the findings of that study, the CLCC petitioned CRWD in 2006 to develop and implement measures designed to reduce the phosphorus loading and carp populations in Cedar Lake (Cedar, Albion, Swartout, Henshaw Improvement Project, CRWD 06-01)
- A carp migration management and harvesting program is in place in the upper watershed since 2006 to target impacts on Cedar Lake and other watershed lakes.
- CLCC has treated Cedar Lake annually for curly leaf pondweed since 2009 seeking to proactively manage an infestation to avoid water quality degradation and impacts to the aquatic ecosystem.

While management of EWM is the only specific step identified at this time, the scope of the Engineers Report is to consider AIS management on Cedar Lake as a whole, recognizing that new infestations and new technologies to prevent and manage them are evolving. 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.

EWM is an AIS which can impede recreation by forming thick underwater stands of tangled stems and vast mats of vegetation at the water's surface. In shallow areas of the lake, the plant can interfere with water recreation such as boating, fishing, and swimming. The plant's floating canopy can also crowd out important native water plants.

PLM Lake and Land Management Corps., an aquatic macrophyte management company working on behalf of the CLCC, mapped the extent of EWM in Cedar Lake and determined that the infestation covered 8.21 acres at the north end of the lake. The CLCC submitted an Early Detection and Rapid Response grant application and a permit application to the Minnesota DNR to treat an 8.21 acre area with Triclopyr and hand harvest the infested stand located along the north shore of the lake.

The CLCC's approach is to identify AIS infestations early and aggressively manage any newly found infestation to prevent its spread to the rest of the lake in order to preserve recreational benefits and native plant stands.

3.0 Alternative Solutions Considered

Six alternatives were considered to manage EWM on Cedar Lake. They are described in the sections below.

3.1 ALTERNATIVE SOLUTIONS

3.1.1 Chemical Herbicide treatment

Chemical treatment of EWM stands can control the severity of infestations if conducted annually. The Minnesota DNR requires a permit for such treatments. Some treatments are selective for native plants and some are not, meaning they will also destroy native plant populations. 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 to treat the infestation and to minimize impact on native plants and aquatic macrophytes, as well as to minimize human exposure.

EPA-approved aquatic herbicides are listed below (Source EPA web site, 2011). If the CLCC is approved for a grant, they must use Triclopyr.:

Glyphosate

Trade names for aquatic products with glyphosate as the active ingredient include Rodeo®, AquaMaster®, and AquaPro®. This systemic broad spectrum herbicide is used to control floating-leaved plants like water lilies and shoreline plants like purple loosestrife. It is generally applied as a liquid to the leaves. Glyphosate does not work on underwater plants such as Eurasian watermilfoil. Although glyphosate is a broad spectrum, non-selective herbicide, a good applicator can somewhat selectively remove targeted plants by focusing the spray only on the plants to be removed. Plants can take several weeks to die and a repeat application is often necessary to remove plants that were missed during the first application.

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.

2,4-D

There are two formulations of 2,4-D approved for aquatic use. The granular formulation contains the low-volatile butoxy-ethyl-ester formulation of 2,4-D (Trade names include AquaKleen® and Navigate®). The liquid formulation contains the dimethylamine salt of 2,4-D (Trade names include DMA*4IVM). 2,4-D is a relatively fast-acting, systemic, selective herbicide used for the control of Eurasian watermilfoil and other broad-leaved species. Both the granular and liquid formulations can be effective for spot treatment of Eurasian watermilfoil. 2,4-D has been shown to be selective to Eurasian watermilfoil when used at the labeled rate, leaving native aquatic species relatively unaffected.

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.

Triclopyr-TEA

A trade name for triclopyr is Renovate3®. There are two formulations of triclopyr. It is the TEA formation of triclopyr that is registered for use in aquatic or riparian environments. Triclopyr, applied as a liquid, is a relatively fast-acting, systemic, selective herbicide used for the control of Eurasian watermilfoil and other broad-leaved species such as purple loosestrife. Triclopyr can be effective for spot treatment of Eurasian watermilfoil and is relatively selective to Eurasian watermilfoil when used at the labeled rate. Many native aquatic species are unaffected by triclopyr. Triclopyr is very useful for purple loosestrife control since native grasses and sedges are unaffected by this herbicide. When applied directly to water, Ecology has imposed a 12-hour swimming restriction to minimize eye irritation. Triclopyr received its aquatic registration from EPA in 2003 and was allowed for use in Washington in 2004.

Imazapyr

A trade name for imazapyr is Habitat®. This systemic broad spectrum, slow-acting herbicide, applied as a liquid, is used to control emergent plants like spartina, reed canarygrass, and phragmites and floating-leaved plants like water lilies. Imazapyr does not work on underwater plants such as Eurasian watermilfoil. Although imazapyr is a broad spectrum, non-selective herbicide, a good applicator can somewhat selectively remove targeted plants by focusing the spray only on the plants to be removed. Imazapyr was allowed for use in Washington in 2004.

3.1.2 Mechanical Harvesting

Severe EWM 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.

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

Harvesting does not differentiate between EWM 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 EWM, and requires ongoing treatment throughout the summer and 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 EWM. This method requires a high number of very well-trained volunteers/ staff members.

3.1.4 Biological Control

Declines of EWM populations have been documented in some lakes, but not in others as the result of biological control agents for EWM, including a native weevil (Euhrychiopsis lecontei). The use of biological controls is considered a long term management effort (10 years or more) and success is not guaranteed. However, success (eradication) is not guaranteed with chemical treatment either, and biological agents allow for an alternative to chemical exposure in the lake. The method is also selective to native plants.

3.1.5 Do Nothing

If conditions within Cedar Lake are conducive to a EWM infestation, it can form thick underwater strands of tangled stems and vast mats of vegetation at the water's surface. 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, EWM 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 EWM within Cedar Lake.

3.2 PROPOSED SOLUTION AND SEQUENCING

CLCC has applied for an Early Detection and Rapid Response Grant from the Minnesota DNR to chemically treat the 8.21 acre EWM infestation on Cedar Lake and follow up a hand harvest. The DNR is reviewing the application. If the CLCC is awarded the grant, they must use Triclopyr. Hand harvesting can be employed as a follow up to chemical treatment as volunteers are available. Volunteers should be well trained not to remove native plants.

It is also recommended that formal vegetation mapping be conducted on Cedar Lake: 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.

Early detection programs for other AIS species are also recommended. The CLCC is tracking these through the DNR web site and contact with the CRWD.

4.0 Benefits of Proposed Project

Identifying AIS infestations early and responding early and aggressively with a sustained effort raises the likelihood of control within the lake. Early detection and aggressive approaches to management can preserve aquatic ecosystems and 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.

5.0 Project Need

Early detection of AIS infestations and aggressive management of new AIS infestations (like EWM) can preserve native plant populations and fisheries and protect lake beneficial uses. Sustained efforts are required in order to meet management goals. Conducting AIS management on Cedar Lake through the CRWD provides a stable funding source for the project to ensure early efforts are leveraged to maximum practical benefits.

6.0 Project Compatibility with State and Federal Law

6.1 WATERSHED DISTRICT AUTHORITY

The Clearwater River Watershed District's authority to take action on the implementation of this project is found in the Minnesota Watershed Act as taken from the Minnesota Statutes chapter 103D.335, manager's powers and duties.

6.2 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.

6.3 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."

6.4 OTHER REQUIREMENTS

A permit is required from the Minnesota Department of Natural Resources (MDNR) (see Appendix B).

7.0 Economic Consideration and Benefits

7.1 EXISTING AND ANTICIPATED BENEFITS

Identifying AIS infestations early and responding early and aggressively with a sustained effort raises the likelihood of control within the lake. Early detection and aggressive approaches to management can preserve aquatic ecosystems and 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.

7.2 ESTIMATED COSTS

Table 1 presents the estimated costs of the recommended activities for EWM management.

Table 1. Cost of Recommended Activities

Activity	Annual Cost	Duration (years)	Extend Project Cost	Note
Chemical Treatment	$11,500	5	$57,500	
DNR Permit Fee	$750	5	$3,750	
Vegetation Surveys	$1,250	5	$6,250	Whole Lake, Every 3 Years, Infested Areas Annually, Assistance From DNR When Available
Mailings and Communication	$500	5	$2,500	
	$14,000		$70,000	

T:\0002\Cedar Lake AIS Petition\[Costs.xls]Sheet1

8.0 Environmental Assessment

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.

9.0 Financing

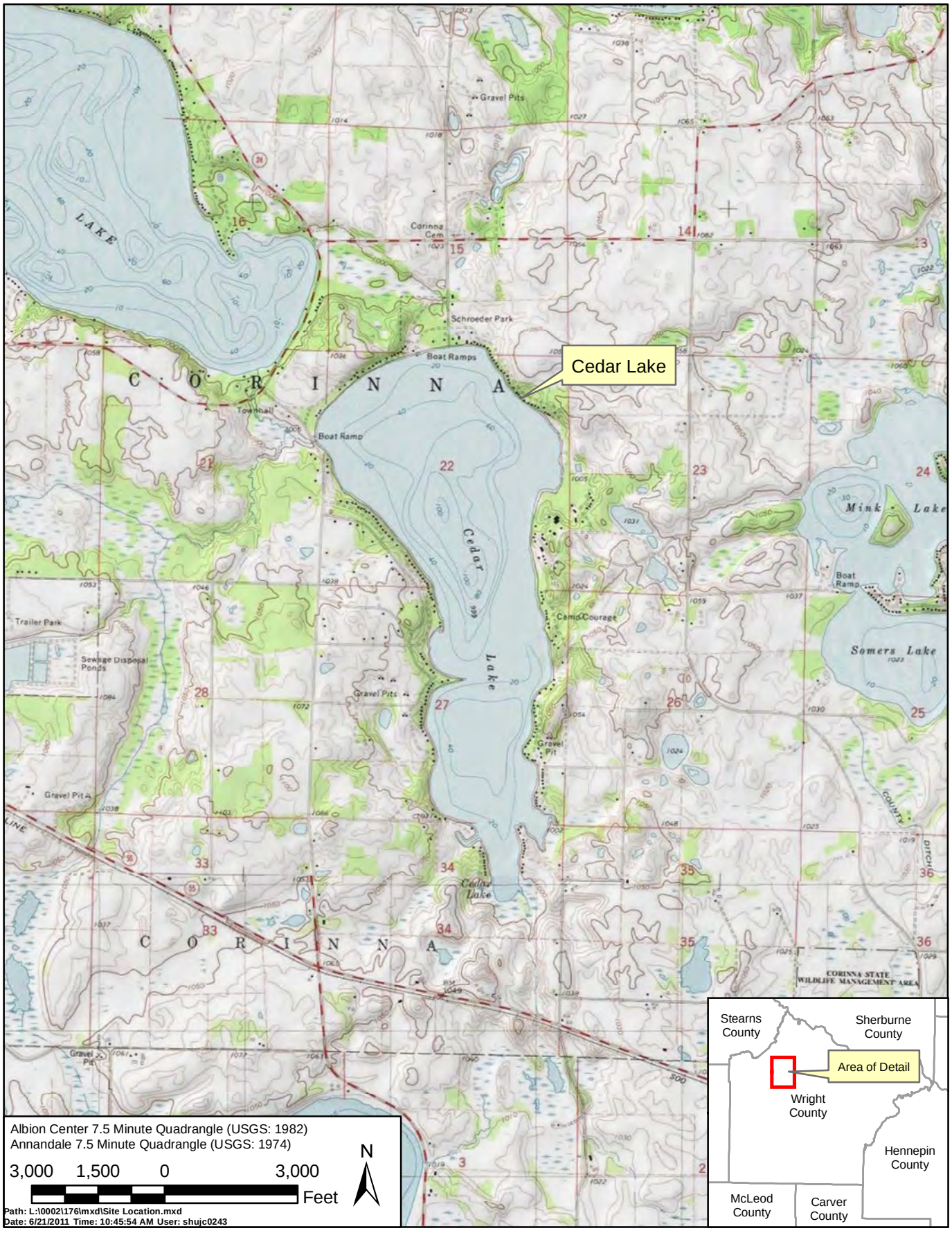
Financing for the project will be obtained by assessing benefited property owners. It is anticipated that the benefited properties shall be assessed based on either per parcel basis or footage on the shoreline basis. The Appraiser's Report will determine the method. A listing of benefited property owners and tax parcel number(s) is shown in Appendix D and Figure 4.

10.0 Final Recommendations

It is recommended that the Cedar Lake Aquatic Invasive Species Project proceed as soon as possible to prevent the spread of EWM and 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.

Figures



CLEARWATER RIVER WATERSHED DISTRICT

Site Location Map

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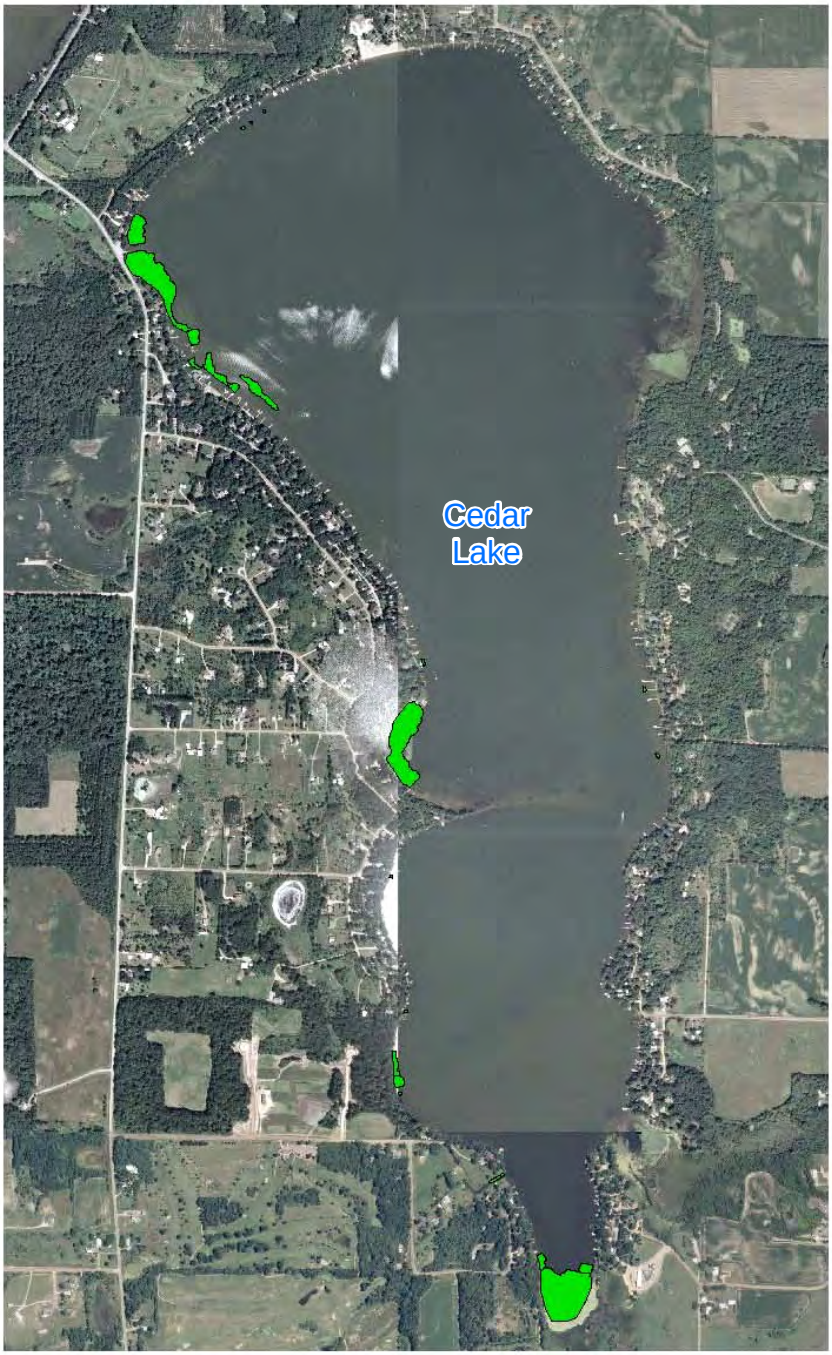
Engineers - Scientists
Business Professionals
www.wenck.com
1800 Pioneer Creek Center
Maple Plain, MN 55359-0429
1-800-472-2232

JUNE 2011

Figure 1

Cedar Lake (86-227)
Curled Pondweed 6/12/2006



Curled Pondweed
near surface

Total area = 15.0 acres
Lake area = 837 acres
Curled pondweed = 1.8%

Source: MN DNR

N

0.5 0 0.5 1 1.5 Miles

Path: L:\0002\176\mxd\Curly Leaf.mxd
Date: 6/21/2011 Time: 10:45:07 AM User: shujc0243

CLEARWATER RIVER WATERSHED DISTRICT	Wenck Engineers - Scientists Business Professionals www.wenck.com 1800 Pioneer Creek Center Maple Plain, MN 55359-0429 1-800-472-2232	JUNE 2011
Extent of Curly Leaf Pondweed Infestation (2006)		Figure 2

CLEARWATER RIVER WATERSHED DISTRICT

Extent of Eurasian Water Milfoil Infestation (2011)

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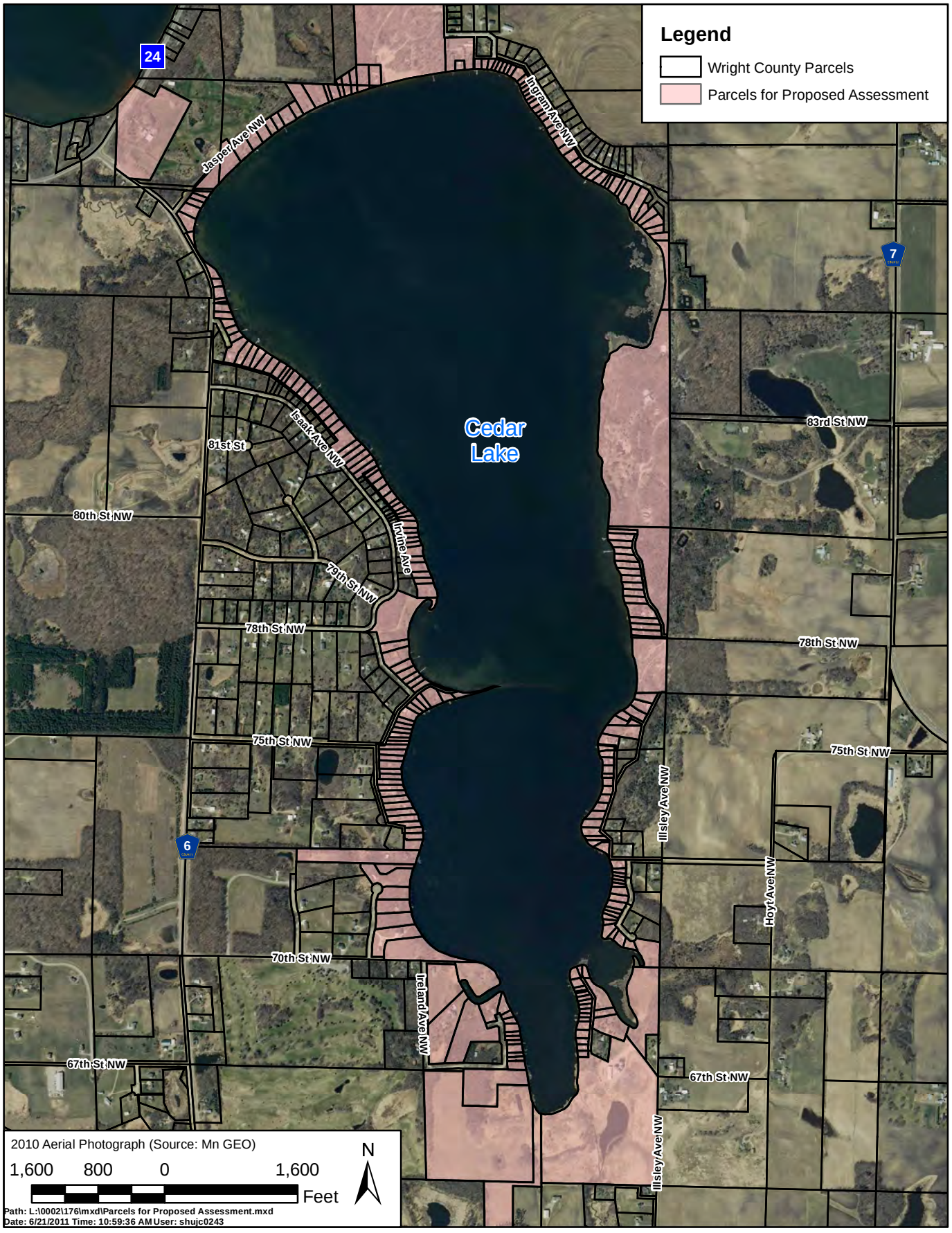
1-800-472-2232

JUNE 2011

Figure 3



CLEARWATER RIVER WATERSHED DISTRICT

Parcels for Proposed Assessment

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JUNE 2011

Figure 4

Appendix A

Petition from Cedar Lake Conservation Club to the Clearwater River Watershed District

PETITION TO CLEARWATER RIVER WATERSHED DISTRICT
CEDAR LAKE AQUATIC INVASIVE SPECIES PROJECT

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 Cedar Lake Conservation Club (CLCC), a non-profit association made up of dues paying members of approximately 80% of the approximately 255 riparian property owners of Cedar Lake, Annandale/Maple Lake, Minnesota petitions the Watershed District to act as fiscal agent for the control of invasive species, specifically Eurasian Milfoil at the time of this petition, on Cedar Lake. The CLCC 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 CLCC for expenses incurred. The role of the Watershed District is necessary because it is the only way to assure that all benefited properties are paying for the benefit received from invasive species control.

2. Description of the Property Where the Proposed Project Passes Over or is Located:

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

3. General Description of the Part of the Watershed District Affected:

Approximately 837 acres of Cedar Lake, a primary lake in a large sub-watershed within the Clearwater River Watershed District.

4. Necessity of the Project:

The control of invasive species in Cedar Lake is vital to the ecological and economic environment of Cedar Lake, a significant lake in 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 expenses 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 8 day of May, 2011.

Please note: All titled owners of the property must sign the petition

Print Name	Signature	Property Address
Alan Nerheim	Alan Nerheim	6929 Ireland Ave NW
Paulette Nerheim	Paulette Nerheim	6929 Ireland Ave NW

Mail to: Cedar Lake Conservation Club
Box 192, Annandale, MN 55302
Email: info@cedarlakecc.org

Note: This was signed by 77 properties.

Appendix B

MN DNR Permit Application

072710-14

APPLICATION FOR A PERMIT TO CONTROL: AQUATIC PLANTS, ALGAE, SWIMMER'S ITCH, AND LEECHES
(This application does not constitute a permit. The deadline to apply for a permit for chemical control of submerged or floating-leaf vegetation is August 1)
(Print or type)

I. APPLICANT INFORMATION

(First, MI, Last)		Day Time Telephone Number
Cedar Lake Conservation Club (Orville Jonsrud)		320-274-2166
Lake Home Address (# and street, RFD, Box #, City, State, Zip Code) 7646 Isaak Ave NW Annandale, MN 55302	**Fire # or 911 #**	**Lake Residence Telephone Number** 952-994-9705
Permanent Mailing Address (Indicate if it is the same as above) 16357 Victoria Curve SE, Prior Lake, MN, 55372		**Email Address** ojonsrud@yahoo.com

Have you ever applied for an Aquatic Plant Control Permit at this address before? No ☐ Yes ☒ If yes, Permit #: **10F-3B026**

II. LAKE INFORMATION

Lake Name (and bay if applicable)	**County**
Cedar	Wright

Length of Shoreline Owned. I own ☐ feet of shoreline on the above lake.

III. TREATMENT INFORMATION

1. Type of Treatment Proposed. (check all that apply)

Mechanical Tools/Harvester ☐ Chemical ☒
Automated Device: Weed Roller ☐ Beach Groomer ☐ Lakemaid ☐ Other ☐ Explain_____

2. Type of Vegetation / Organism to be Treated (check all that apply)

Submerged Vegetation . . . . . ☐ Filamentous Algae . . . . . ☐ Floating Bog . .. . ☐
Floating-leaf Vegetation . . . . . ☐ Chara . . . . . ☐ Snails (swimmer's itch) . . . . . ☐
Emergent Vegetation . . . . . ☐ Plankton Algae. . . . . ☐ Leeches . . . . . ☐
Duckweed . .. . ☐

3. Dimensions of Proposed Treatment Area. I propose to control vegetation in an area that extends: **SEE ATTACHED MAP**

☐ feet along shore and into the lake a distance of ☐ feet where the lake is approximately **6 to 8** feet deep, and/or a channel which is ☐ feet wide and extends **Open Water** feet into the lake to open water.

4. Who will be doing the treatment? The Applicant ☐ A Commercial Applicator/Harvester ☒
If the applicant is treating, what chemical(s) or mechanical device (give brand name) - do you intend to use? **Please see attached map**
If a commercial applicator / harvester will be treating, what is the name and address of the company? _____
PLM Lake and Land Management Corp. 4599 Morehouse Drive Pequot Lakes, MN 56472 (218) 568-5379

IV. JUSTIFICATION: (explain reason for control)

Reduce Aquatic Invasives Spesies Eurasian Watermilfoil thru Rapid Response and Manage Curly Leaf Pondweed.

V. FEE INFORMATION: If two or more treatment types are requested, only the largest fee shall apply.

Individual property applications.	Fee Total
Submerged, emergent or floating leaf control $35.00 **If the lake you live on is 20 acres or less your fee is $17.50**	**$35.00**
Duckweed $20.00 per property ($200.00 maximum)	
Snails, Filamentous Algae, Chara, or Leech control. $4.00 per 100 feet of shoreline, or any portion thereof. ($200.00 maximum Fee) (Fee for 150 feet = $8.00)	
Multiple party applications Plankton Algae $20.00 plus $0.40 per acre, $200.00 maximum fee. (Acres to be treated x $0.40) + $20.00 = Fee	
Rooted aquatic vegetation control $35.00 per property (maximum fee $750.00) $35.00 x number of properties to be treated = Fee	
Rooted aquatic vegetation control for lakes 20 acres or less in size, the fee is $17.50 per property $17.50 x number of properties to be treated=Fee (maximum fee $375.00)	
Offshore Harvest of Submerged Vegetation (Offshore >150 feet from shore) Mechanical Control of Submerged Vegetation $35.00 for the first acre plus $2.00 each additional acre to a maximum of $750.00	
(Total # acres to be harvested – 1) x 2 + $35.00 = Fee Offshore harvest of submersed vegetation on lakes 20 acres or less in size $17.50 for the first acre plus $1.00 each addt'l acre	

This application is two-sided. Please complete both sides.

Sketch of treatment area. Include: North arrow, treatment area location, dock – distance from nearest property boundary or nearest identifiable land mark.

Please provide clear driving directions and show the location of your property on the lake with any significant intersections or landmarks:

VI. ENCLOSURES ☐ Sketch/Map ☐ Signature ☐ Check or Money Order for Fee ☐ Other _____

I hereby make application for a permit to destroy or control aquatic vegetation or aquatic nuisance as described above. I understand that the control of aquatic nuisances, including destruction of aquatic plants and algae, is subject to rules of the Commissioner of Natural Resources. I understand that an Aquatic Plant Management Specialist may wish to inspect the proposed treatment area before, during, and/or after work is completed and that by making this application I give permission to the specialist to enter my property to make such inspection at reasonable times. I understand that an annual report will be required on results achieved. Completion of this form and processing of the accompanying application fee does not constitute obtaining a permit.

Applicants Signature	Date

Appendix C

Environmental Assessment Worksheet

Version 8/08rev

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 Cedar Lake 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 **X** Proposer volunteered

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

5. **Project location** County **Wright** City/Township Corrina

   Portions of Sections **15,22,27,34** Township **T121N** Range **27W**

   GPS Coordinates N W
   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*.

   Cedar Lake Aquatic Invasive Species (AIS) Project: The project entails the forming of treatment and management programs for the control of AIS in Cedar Lake (86-226). The initial work consists of chemical treatment of 8.21 acres of a newly confirmed Eurasian water milfoil infestation (EWM) 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 Cedar Lake Conservation Club will chemically treat the 8.21 acre EWM infestation on Cedar Lake with Triclopyr in late June or early July of 2011 and follow up a hand harvest in August of 2011. The volunteers will be well-trained to identify EWM so as not to remove native plants. The treatment represents an aggressive strategy to manage a newly diagnosed EWM infestation.

Formal vegetation mapping will be conducted in late summer of 2011 in advance of treatment to determine the baseline conditions in Cedar Lake. 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. The Cedar Lake Conservation Club is tracking these through the DNR web site and contact with the CRWD.

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 twofold: First, the project will protect recreational uses of the lake that EWM and other AIS infestations impede such as swimming, fishing and boating. Second is to protect and improve the aquatic ecosystem by managing AIS early and aggressively.

d. Are future stages of this development including development on any other property planned or likely to happen? __Yes **_X_** 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? **_X_** Yes __No
If yes, briefly describe the past development, timeline and any past environmental review.

The Cedar Lake Conservation Club and the Clearwater River Watershed District have been proactive in both protecting and improving the lakes water quality and protecting the aquatic ecosystems:

- **In 2003, residents requested that CRWD investigate severe episodic algal blooms in Cedar Lake.**
- **As a result of the findings of that study, the Cedar Lake Conservation Club petitioned Clearwater River Watershed District in 2006 to develop and implement measures designed to reduce the phosphorus loading and carp populations in Cedar Lake (Cedar, Albion, Swartout, Henshaw Improvement Project)**
- **A carp migration management and harvesting program is in place in the upper watershed since 2006 to target impacts on Cedar Lake and other watershed lakes.**
- **Cedar Lake Conservation Club has treated Cedar Lake annually for curly leaf pondweed since 2009 seeking to proactively manage an infestation to avoid water quality degradation and impacts to the aquatic ecosystem.**

This EAW represents the next step in an ongoing protection and restoration of Cedar Lake. An EAW was prepared voluntarily for the Clearwater River Watershed District Project 06-01 and was included as Appendix H of that Engineers Report.

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:

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

   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 Triclopyr to lakes to manage EWM is approved 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. Triclopyr does however target some native forms of milfoil. 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. Volunteers for hand harvesting will be trained to differentiate native from AIS.

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 _**X**_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 _**X** 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 **X** 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? **X** 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 **X** 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 **X**_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 **X**_No
Prime or unique farmlands or land within an agricultural preserve? __Yes **X**_No
Designated parks, recreation areas or trails? __Yes **X**_No
Scenic views and vistas? __Yes **X**_No
Other unique resources? __Yes **X**_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 **X**_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? **X** 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 **X** No.
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:

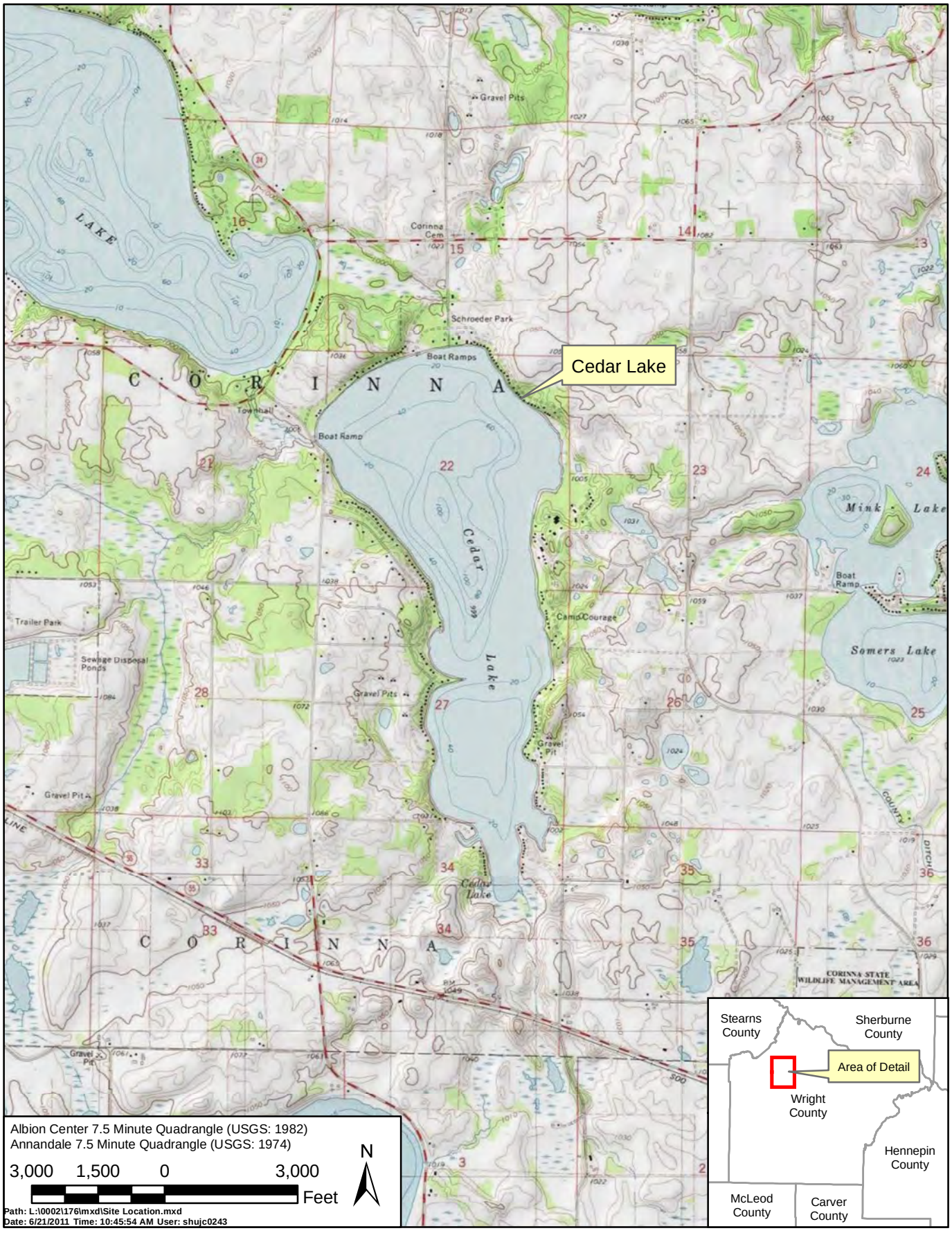
- The information contained in this document is accurate and complete to the best of my knowledge.
- The EAW describes the complete project; there are no other projects, stages or components other than those described in this document, which are related to the project as connected actions or phased actions,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

Signature Date 6-22-11

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



CLEARWATER RIVER WATERSHED DISTRICT

Site Location Map

Wenck
Engineers - Scientists
Business Professionals
www.wenck.com
1800 Pioneer Creek Center
Maple Plain, MN 55359-0429
1-800-472-2232

JUNE 2011

Figure 1

CLEARWATER RIVER WATERSHED DISTRICT

Extent of Eurasian Water Milfoil Infestation (2011)

Wenck
Engineers - Scientists
Business Professionals
www.wenck.com
1800 Pioneer Creek Center
Maple Plain, MN 55359-0429
1-800-472-2232

JUNE 2011

Figure 2

Appendix D

Listing of Benefiting Properties

Appendix D
Listing of Benefiting Properties

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
206000153400	RONALD J LINDER	22184 FAIRMONT RD	ST CLOUD	MN	56301	9006	IRESFELD	55302	ANNANDALE
206000153401	ELLA M GEARDINK	9013 IRESFELD AVE NW	ANNANDALE	MN	55302	9013	IRESFELD	55302	ANNANDALE
206000153403	DEAN L & KATHLEEN A NICHOLSON	10724 MORGAN AVE S	BLOOMINGTON	MN	55431	8979	IRESFELD	55302	ANNANDALE
206000153404	JON P OXENFORD		ANKENY	IA	50021	8987	IRESFELD	55302	ANNANDALE
206000153405	RICHARD D OXENFORD	8975 IRESFELD AVE NW	ANNANDALE	MN	55302	8975	IRESFELD	55302	ANNANDALE
206000153406	WRIGHT COUNTY-SCHROEDER PARK	1901 HIGHWAY 25 N	BUFFALO	MN	55313	9201	IRELAND	55302	ANNANDALE
206000154300	GERALD L MUNDELL	1525 W SHORE DR	BUFFALO	MN	55313	9074	IRELAND	55302	ANNANDALE
206000154301	DAVID W II & GAIL A FEEDER	5755 S LISBON WAY	AURORA	CO	80015	9067	INGRAM	55302	ANNANDALE
206000154302	BRADLEY S MILLNER&	9088 IRELAND AVE NW	ANNANDALE	MN	55302	9088	IRELAND	55302	ANNANDALE
206000211101	GERALD A PAULSEN	5101 VERNON AVE S	EDINA	MN	55436	8948	STATE HWY 24	55302	ANNANDALE
206000211103	JEFFREY H & DIANA J KRAMM	8748 JASPER AVE NW	ANNANDALE	MN	55302				
206000211401	KARIN E WEISS	8732 JASPER AVE NW	ANNANDALE	MN	55302	8732	JASPER	55302	ANNANDALE
206000211402	JEFFREY H & DIANA J KRAMM	8748 JASPER AVE NW	ANNANDALE	MN	55302	8748	JASPER	55302	ANNANDALE
206000211403	DEWEY T & JULIE A PETTIT	5716 UPTON AVE S	MPLS	MN	55410	8744	JASPER	55302	ANNANDALE
206000211407	STATE OF MINNESOTA - DNR	500 LAFAYETTE RD	ST PAUL	MN	55155				
206000221101	STEVEN OSTROM & P J P-OSTROM	12612 CEDAR LAKE RD	HOPKINS	MN	55305	8791	INGRAM	55302	ANNANDALE
206000221102	DANIEL T & MARY J MOTZKO	10451 GREENBRIER RD #211	MINNETONKA	MN	55305				
206000221104	CHARLES H GEISLER	8819 INGRAM AVE NW	ANNANDALE	MN	55302				
206000221105	CHARLES H GEISLER	8819 INGRAM AVE NW	ANNANDALE	MN	55302				
206000221400	COURAGE CENTER	3915 GOLDEN VALLEY RD	GOLDEN VALLEY	MN	55422				
206000222100	DEAN L & KATHLEEN A NICHOLSON	10724 MORGAN AVE S	BLOOMINGTON	MN	55431				
206000222101	RICHARD D OXENFORD	8975 IRESFELD AVE NW	ANNANDALE	MN	55302				
206000222102	JON P OXENFORD		ANKENY	IA	50021				
206000222103	RONALD J LINDER	22184 FAIRMONT RD	ST CLOUD	MN	56301				
206000222104	ELLA M GEARDINK	9013 IRESFELD AVE NW	ANNANDALE	MN	55302				
206000222201	CABAHA PARTNERSHIP	17059 HAMPTON CT	MINNETONKA	MN	55345	8858	JASPER	55302	ANNANDALE
206000222202	GERALD A PAULSEN	5101 VERNON AVE S	EDINA	MN	55436				
206000222203	DAVID L & SUSAN K NASH	718 19TH AVE SW	ROCHESTER	MN	55902	8878	JASPER	55302	ANNANDALE
206000222204	PHYLLIS L JOHNSON	8940 JASPER AVE NW	ANNANDALE	MN	55302	8940	JASPER	55302	ANNANDALE
206000222205	ARLAN L & JANET P DANIEL	4821 WESTMINSTER RD	MINNETONKA	MN	55345	8952	JASPER	55302	ANNANDALE
206000222206	PHILLIP W&VIRGINIA L RADTKE	8914 JASPER AVE NW	ANNANDALE	MN	55302	8914	JASPER	55302	ANNANDALE
206000222207	PAUL H SCHUTTE	8924 JASPER AVE NW	ANNANDALE	MN	55302	8924	JASPER	55302	ANNANDALE
206000222208	BRUCE M & TROY DVORAK	19685 VINE ST	DEEPHAVEN	MN	55331	8909	JASPER	55302	ANNANDALE
206000222209	ROBT & LORRAINE JOHNSON	8955 IRESFELD AVE NW	ANNANDALE	MN	55302	8955	IRESFELD	55302	ANNANDALE
206000222211	RICHARD H & LYNN L WARDEN		ANNANDALE	MN	55302	8943	IRESFELD	55302	ANNANDALE
206000222212	PATRICIA E PETRIE & J HUSBY	6641 UPTON AVE S	RICHFIELD	MN	55423	8969	IRESFELD	55302	ANNANDALE
206000222213	JAMES & ANGELINE NEIL	1228 13TH AVE N	ST CLOUD	MN	56301	8963	IRESFELD	55302	ANNANDALE
206000223200	COURTLAND E HOLMAN	12758 FOLIAGE CT	APPLE VALLEY	MN	55124	8334	IRVINE	55302	ANNANDALE
206000223201	RICHARD T THEISEN	19075 COUNTY ROAD 44	CLEARWATER	MN	55320	8338	IRVINE	55302	ANNANDALE
206000223202	MARK R & JULIE A CHRISTIAN	8482 COUNTY ROAD 6 NW	ANNANDALE	MN	55302				
206000223203	STEVEN H & KATHRYN A LAMPI	1209 88TH AVE N	BROOKLYN PARK	MN	55444	8330	IRVINE	55302	ANNANDALE

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
206000223204	MARK R & JULIE A CHRISTIAN	8482 COUNTY ROAD 6 NW	ANNANDALE	MN	55302	8482	COUNTY ROAD 6	55302	ANNANDALE
206000224100	COURAGE CENTER	3915 GOLDEN VALLEY RD	GOLDEN VALLEY	MN	55422	8046	83RD	55358	MAPLE LAKE
206000271100	CONSTANCE L BAKKEN REV TRUST	%PDS TAX SERVICES	ARLINGTON	TX	76094	7755	IMHOFF	55358	MAPLE LAKE
206000271101	FRITZ H & INGEBORG H IBS	7921 COUNTY ROAD 7 NW	MAPLE LAKE	MN	55358				
206000271102	KENNETH J & JANET A ZAHN	4320 MACKEY AVE S	ST LOUIS PARK	MN	55424	7987	IMHOFF	55358	MAPLE LAKE
206000271103	J RANDAL COCHRANE	6940 80TH ST NW	MAPLE LAKE	MN	55358				
206000271401	HAROLD CARPENTER	7537 IMHOFF AVE NW	MAPLE LAKE	MN	55358	7537	IMHOFF	55358	MAPLE LAKE
206000271402	PAUL W SCHAFFER	10408 ZION AVE S	BLOOMINGTON	MN	55435	7507	INGRAM	55358	MAPLE LAKE
206000271403	WILLIAM T & BARBARA FAIRBANKS	2614 PARKVIEW CT	WHITE BEAR LAKE	MN	55110				
206000271404	ILONA AALTO	7506 INGRAM AVE NW	MAPLE LAKE	MN	55358				
206000272100	ROBTERT J & GERALDINE MINER	1630 LUELLA ST	ST PAUL	MN	55119	7866	IRVINE	55302	ANNANDALE
206000272101	JUDY HALVERSON	200 MILDRED N	DEARBORN	MI	48128	7916	IRVINE	55302	ANNANDALE
206000272102	RUTH M WESTHOFF REV TRUST	16050 38TH AVE N	PLYMOUTH	MN	55446	7898	IRVINE	55302	ANNANDALE
206000272103	ROBTERT J & GERALDINE MINER	1630 LUELLA ST	ST PAUL	MN	55119				
206000272104	SUSAN K & DAVID M LEVI	6170 S WHITE PL	CHANDLER	AZ	85249	7876	IRVINE	55302	ANNANDALE
206000272401	ROBERT A BRAULT & V REINKING	7622 ISAAK AVE NW	ANNANDALE	MN	55302	7622	ISAAK	55302	ANNANDALE
206000272402	ORVILLE JONSRUD	16357 VICTORIA CURVE SE	PRIOR LAKE	MN	55372	7646	ISAAK	55302	ANNANDALE
206000272403	CARTER L & KOBIE L DIERS	7638 ISAAK AVE NW	ANNANDALE	MN	55302	7638	ISAAK	55302	ANNANDALE
206000272404	H DAVID & CHERYL K WAGNER	7656 ISAAK AVE NW	ANNANDALE	MN	55302	7656	ISAAK	55302	ANNANDALE
206000272411	RONALD M & LINDA R DIRCKS	7602 ISAAK AVE NW	ANNANDALE	MN	55302				
206000273106	DEAN C SANBERG &	6136 SHERMAN CIR	EDINA	MN	55436	7270	ISAAK	55302	ANNANDALE
206000273301	TERRY L &SUSAN E TOTENHAGEN	3174 LITTLE CROW DR	SHAKOPEE	MN	55379	7315	ISAAK	55302	ANNANDALE
206000273401	MARIA M MAKI	8516 70TH ST NW	ANNANDALE	MN	55302	8516	70TH	55302	ANNANDALE
206000274201	SHARON L HUIKKO	7298 ISAAK AVE NW	ANNANDALE	MN	55302				
206000341100	KAPSEG INC	8096 67TH ST NW	MAPLE LAKE	MN	55358				
206000341101	WAYNE A MICHELS	1905 127TH LN NW	COON RAPIDS	MN	55448	6799	INGRAM	55358	MAPLE LAKE
206000341103	GERALDINE WALL&								
206000341106	KAPSEG INC	8096 67TH ST NW	MAPLE LAKE	MN	55358				
206000341107	THOMAS A SEGNER LIVING TRUST	8096 67TH ST NW	MAPLE LAKE	MN	55358	8096	67TH	55358	MAPLE LAKE
206000341201	RICHARD D & DOROTHY L SORHEIM	405 1ST AVE NE	BUFFALO	MN	55313				
206000344201	RONALD J & DIANNE L MARES	8344 STATE HWY 55 NW	ANNANDALE	MN	55302				
206000344202	RONALD J & DIANNE L MARES	8344 STATE HWY 55 NW	ANNANDALE	MN	55302				
206021000010	STEVEN C & CHRISTINE D LONN	8947 INGRAM AVE NW	ANNANDALE	MN	55302	8947	INGRAM	55302	ANNANDALE
206021000020	JAMES W & PATRICIA L DEARING	8937 INGRAM AVE NW	ANNANDALE	MN	55302	8937	INGRAM	55302	ANNANDALE
206021000040	JODI L BOWDIN	8919 INGRAM AVE NW	ANNANDALE	MN	55302	8919	INGRAM	55302	ANNANDALE
206021000060	JOEL G VOS	5320 PENN AVE N	BROOKLYN CENTER	MN	55430	8907	INGRAM	55302	ANNANDALE
206021000070	RICHARD P SUDDENDORF	11500 62ND AVE N	PLYMOUTH	MN	55442	8899	INGRAM	55302	ANNANDALE
206021000100	GEORGE E SUDDENDORF	7425 HAROLD AVE N	GOLDEN VALLEY	MN	55427	8879	INGRAM	55302	ANNANDALE
206021000120	ROBERT T & KAREN P LOHN		GRAND MARAIS	MN	55604	8857	INGRAM	55302	ANNANDALE
206021000140	RICHARD C & MEREDITH BAKER	8841 INGRAM AVE NW	ANNANDALE	MN	55302	8841	INGRAM	55302	ANNANDALE
206021000160	MARILYN J MATHISON	8835 INGRAM AVE NW	ANNANDALE	MN	55302	8835	INGRAM	55302	ANNANDALE
206022000010	TODD D & LYNN T JOHNSON	935 152ND AVE NE	HAM LAKE	MN	55304	9065	INGRAM	55302	ANNANDALE
206022000020	HARPER LIVING TRUST	9061 INGRAM AVE NW	ANNANDALE	MN	55302	9061	INGRAM	55302	ANNANDALE
206022000030	DEAN ROLANDO					9057	INGRAM	55302	ANNANDALE

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
206022000040	LORRAINE P HAMMERLUND	1604 ST CROIX CIR	MINNEAPOLIS	MN	55422	9055	INGRAM	55302	ANNANDALE
206022000050	BRIAN P ANDERSON &	26836 107TH ST	ZIMMERMAN	MN	55398	9051	INGRAM	55302	ANNANDALE
206022000070	JANICE V ALTMAN REV TRUST U/A	18100 39TH AVE N	PLYMOUTH	MN	55446	9029	INGRAM	55302	ANNANDALE
206022000080	BRENDA L STEPP	8690 45TH ST NE	ST MICHAEL	MN	55376	9019	INGRAM	55302	ANNANDALE
206022000090	B LASERE ERICKSON & L A LASERE	1626 SOUTH RD	KINGSTON	RI	2881	9013	INGRAM	55302	ANNANDALE
206022000100	DAVID W & GYEN L WILSON	787 BELANGER AVE NW	BUFFALO	MN	55313	9005	INGRAM	55302	ANNANDALE
206022000110	ROBERT G JR&JOANNE MILLIGAN	2313 50TH ST NE	BUFFALO	MN	55313	8997	INGRAM	55302	ANNANDALE
206022000120	BRADFORD K&SANDRA K ARNTSON	1709 SOUTHGATE DR	BUFFALO	MN	55313	8989	INGRAM	55302	ANNANDALE
206022000130	RUBEN J VOLLRATH	8979 INGRAM AVE NW	ANNANDALE	MN	55302	8979	INGRAM	55302	ANNANDALE
206022000140	DWIGHT B & LORI S GEISLER	9549 RUSSELL AVE S	BLOOMINGTON	MN	55431	8965	INGRAM	55302	ANNANDALE
206022000160	LEE J THERNELL	3847 IDAHO AVE N	CRYSTAL	MN	55427	8959	INGRAM	55302	ANNANDALE
206022000190	ROBERT A GEISLER &	16435 IRIS CT	LAKEVILLE	MN	55044	8803	INGRAM	55302	ANNANDALE
206022000200	DANIEL T & MARY J MOTZKO	10451 GREENBRIER RD #211	MINNETONKA	MN	55305	8799	INGRAM	55302	ANNANDALE
206022000210	DAVID LARSEN & C LANE LARSEN	1551 SHANNON DR	WOODBURY	MN	55125	8811	INGRAM	55302	ANNANDALE
206022000220	KURT J & KRISTIE A MOLDENHAUER	8861 DEER RUN DR	VICTORIA	MN	55386	8809	INGRAM	55302	ANNANDALE
206024000010	RICHARD D & DOROTHY L SORHEIM	405 1ST AVE NE	BUFFALO	MN	55313	6772	INMAN	55302	ANNANDALE
206024000030	STANLEY M&CHARLOTTE A EHRKE	200 MAPLE ST S	LESTER PRAIRIE	MN	55354	6780	INMAN	55302	ANNANDALE
206024000040	DEAN & CAROLYN CUSTER	6792 INMAN AVE NW	ANNANDALE	MN	55302	6792	INMAN	55302	ANNANDALE
206024000050	TIMOTHY A & BETH A IVERSON	6810 INMAN AVE NW	ANNANDALE	MN	55302	6810	INMAN	55302	ANNANDALE
206024000070	DAVID H & JUDY A F HANSON	12025 FLORIDA AVE	CHAMPLIN	MN	55316	6820	INMAN	55302	ANNANDALE
206024000080	LESLIE A KREUTTER	26 10TH ST W APT 1809	ST PAUL	MN	55102	6828	INMAN	55302	ANNANDALE
206024000090	DENNIS L&KATHRYNE M SMAAGAARD	7287 PAULSEN DR	EDEN PRAIRIE	MN	55346	6840	INMAN	55302	ANNANDALE
206024000110	RAJAN & ISHANI JHANJEE	7 COOPER AVE	EDINA	MN	55436	6850	INMAN	55302	ANNANDALE
206024000121	BRUCE F&CATHLEEN L CAMPBELL	7201 BRISTOL CIR	EDINA	MN	55435	8433	70TH	55302	ANNANDALE
206024000122	EDDY & JEAN H SKOMOROH	6828 IRELAND AVE NW	ANNANDALE	MN	55302	6828	IRELAND	55302	ANNANDALE
206024000123	ALAN L & PAULETTE L NERHEIM	6929 IRELAND AVE NW	ANNANDALE	MN	55302				
206024000124	FRANCES E ULFERS REV TRT AGREE	6862 INMAN AVE NW	ANNANDALE	MN	55302				
206025000010	FRANCES E ULFERS REV TRT AGREE	6862 INMAN AVE NW	ANNANDALE	MN	55302	6862	INMAN	55302	ANNANDALE
206025000020	EARL R SR & JANET M DUFFY	6868 INMAN AVE NW	ANNANDALE	MN	55302	6868	INMAN	55302	ANNANDALE
206025000030	CARMEN C & PAT CARUSO	4344 ALDRICH AVE S	MINNEAPOLIS	MN	55409	6876	INMAN	55302	ANNANDALE
206025000050	JOSEPH P&ELIZABETH TRETTER	6880 INMAN AVE NW	ANNANDALE	MN	55302	6880	INMAN	55302	ANNANDALE
206026001010	GERALD L MUNDELL	1525 WEST SHORE DR	BUFFALO	MN	55313				
206026001020	GLADYS E ATKINS	8429 91ST ST NW	ANNANDALE	MN	55302	8429	91ST	55302	ANNANDALE
206026001030	DOUGLAS J&CAROLYN CHALUPSKY	355 SOUTH SHORE CIR	WINSTED	MN	55395	8413	91ST	55302	ANNANDALE
206026001031	DAVID STEIN & KIRSTEN OHNSORG	2080 WATSON AVE	ST PAUL	MN	55116	8395	91ST	55302	ANNANDALE
206027000010	JONATHAN M INGALLS	405 FRANKLIN AVE NW	WATERTOWN	MN	55388	7500	ISAAK	55302	ANNANDALE
206027000020	THE FERIANCEK TRUST B	3124 65TH AVE N	BROOKLYN CENTER	MN	55429	7508	ISAAK	55302	ANNANDALE
206027000030	ROBERT E & BETTY J MOODY	7520 ISAAC AVE NW	ANNANDALE	MN	55302	7520	ISAAK	55302	ANNANDALE
206027000040	MARY E ANTIL	214 WEST MISSION RD	GREEN BAY	WI	54301	7524	ISAAK	55302	ANNANDALE
206027000050	DANIEL F & JULIE M FLYNN	10535 49TH AVE N	PLYMOUTH	MN	55442	7528	ISAAK	55302	ANNANDALE
206027000060	RICHARD A&JANET B BRUCHMANN	352 137TH LANE NW	ANDOVER	MN	55304	7554	ISAAK	55302	ANNANDALE
206027000070	GLEN & NANCY SCHULTZ	7576 ISAAK AVE NW	ANNANDALE	MN	55302	7576	ISAAK	55302	ANNANDALE
206027000090	ORVILLE J & JUDITH A MARTIN	157 13TH AVE N	S ST PAUL	MN	55075	7590	ISAAK	55302	ANNANDALE
206027000100	RONALD M & LINDA R DIRCKS	7602 ISAAK AVE NW	ANNANDALE	MN	55302	7602	ISAAK	55302	ANNANDALE

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206027000110	RONALD M & LINDA R DIRCKS	7602 ISAAK AVE NW	ANNANDALE	MN	55302				
206027000120	SUSAN G NORDBYE	1024 W 53RD ST	MINNEAPOLIS	MN	55419	8503	76TH	55302	ANNANDALE
206027000150	WILLIAM R & MARY J HANKEE	15628 E CARDINAL CT	ROUNTAIN HILLS	AZ	85268	8461	76TH	55302	ANNANDALE
206027000180	WILLIAM R & MARY J HANKEE	15628 E CARDINAL CT	ROUNTAIN HILLS	AZ	85268				
206028002010	KARL E & MARY BETH LESLIE	12 LINDSAY CT	ST CLOUD	MN	56301	8783	INGRAM	55302	ANNANDALE
206028002020	WILLIAM W PALLIES	8773 INGRAM AVE NW	ANNANDALE	MN	55302	8773	INGRAM	55302	ANNANDALE
206028002030	COURAGE CENTER	3915 GOLDEN VALLEY RD	GOLDEN VALLEY	MN	55422				
206028002040	COURAGE CENTER	3915 GOLDEN VALLEY RD	GOLDEN VALLEY	MN	55422				
206028002060	COURAGE CENTER	3915 GOLDEN VALLEY RD	GOLDEN VALLEY	MN	55422				
206028002070	COURAGE CENTER	3915 GOLDEN VALLEY RD	GOLDEN VALLEY	MN	55422				
206028002080	COURAGE CENTER	3915 GOLDEN VALLEY RD	GOLDEN VALLEY	MN	55422				
206032001010	DUANE C WOSJE REV TRT AGREE	1570 OREGON AVE N	GOLDEN VALLEY	MN	55427	8083	72ND	55358	MAPLE LAKE
206032001030	WILLIAM J & CHRISTINE A PICHE	7217 IMHOFF AVE NW	MAPLE LAKE	MN	55358	7217	IMHOFF	55358	MAPLE LAKE
206032001040	LARRY J & BARB THOMSEN	7209 IMHOFF AVE NW	MAPLE LAKE	MN	55358	7209	IMHOFF	55358	MAPLE LAKE
206032001050	RONALD C BOLEEN &	3626 GRAND AVE	WHITE BEAR LAKE	MN	55110	7199	IMHOFF	55358	MAPLE LAKE
206032001060	BARBARA S THOMSEN					7191	IMHOFF	55358	MAPLE LAKE
206032001070	TAMMY J NELSON	12401 66TH PL	MAPLE GROVE	MN	55369	7185	IMHOFF	55358	MAPLE LAKE
206032002010	RICHARD H & FRANCINE M BARR	12150 HOLLY ST NW	COON RAPIDS	MN	55448	7105	IMHOFF	55358	MAPLE LAKE
206032002020	JAMES A DOERFLER & P WALTER &	8207 2ND AVE S	BLOOMINGTON	MN	55420	7101	IMHOFF	55358	MAPLE LAKE
206032002030	CHARLES K & GAIL K G WEST	7095 IMHOFF AVE NW	MAPLE LAKE	MN	55358	7095	IMHOFF	55358	MAPLE LAKE
206032002050	FRANCES C MARTIN	7087 IMHOFF AVE NW	MAPLE LAKE	MN	55358	7087	IMHOFF	55358	MAPLE LAKE
206032002060	DAVID H & KAY ARVER	980 KILBURN	ST PAUL	MN	55103	7081	IMHOFF	55358	MAPLE LAKE
206033000080	ROYAL L BECKMAN	7155 IMHOFF AVE NW	MAPLE LAKE	MN	55358				
206033001010	RICHARD H & FRANCINE M BARR	12150 HOLLY ST NW	COON RAPIDS	MN	55448				
206033001011	THOMAS F & SHARON B KNAUP	7139 IMHOFF AVE NW	MAPLE LAKE	MN	55358				
206033001020	THOMAS F & SHARON B KNAUP	7139 IMHOFF AVE NW	MAPLE LAKE	MN	55358	7139	IMHOFF	55358	MAPLE LAKE
206033001030	ROYAL L BECKMAN	7155 IMHOFF AVE NW	MAPLE LAKE	MN	55358	7155	IMHOFF	55358	MAPLE LAKE
206033001040	ROGER F & DAVID W KRUESEL	922 3RD ST SW	FARIBAULT	MN	55021	7179	IMHOFF	55358	MAPLE LAKE
206033002010	GARY M & JUDY M GOLDETSKY	4860 SARATOGA LN N	PLYMOUTH	MN	55442	7060	IMHOFF	55358	MAPLE LAKE
206035000020	CEDAR ACRES ASSOC INC	8041 ISAAK AVE NW	ANNANDALE	MN	55302				
206035001010	CURTIS V &JULIE A GUNNERSON	8152 ISAAK AVE NW	ANNANDALE	MN	55302	8152	ISAAK	55302	ANNANDALE
206035001020	GERALD W ALTMAN REV TRUST U/A	18100 39TH AVE N	PLYMOUTH	MN	55446				
206035001030	STEVEN & SUSAN BLAINE	8130 ISAAK AVE NW	ANNANDALE	MN	55302	8130	ISAAK	55302	ANNANDALE
206035001040	JOHN R & CHERYL L JACOBSON	8120 ISAAK AVE NW	ANNANDALE	MN	55302	8120	ISAAK	55302	ANNANDALE
206035001050	JAMES A JACOBSON	8110 ISAAK AVE NW	ANNANDALE	MN	55302	8110	ISAAK	55302	ANNANDALE
206035001060	WAYNE J & DARLENE J ABDELLA	8102 ISAAK AVE NW	ANNANDALE	MN	55302	8102	ISAAK	55302	ANNANDALE
206035001061	JAMES R &BONITA K PALMQUIST	8100 IRVINE AVE NW	ANNANDALE	MN	55302				
206040001010	MARK R & JULIE A CHRISTIAN	8482 COUNTY ROAD 6 NW	ANNANDALE	MN	55302				
206040001020	TIMOTHY T & DEBRA L NABOURS	8510 COUNTY ROAD 6 NW	ANNANDALE	MN	55302	8510	COUNTY ROAD 6	55302	ANNANDALE
206040001030	BONITA M KELLY	10621 15TH ST NE	ST MICHAEL	MN	55376	8528	COUNTY ROAD 6	55302	ANNANDALE
206040001040	BONITA M KELLY	10621 15TH ST NE	ST MICHAEL	MN	55376				
206040002010	LAKE HOME RENOVATIONS LLP	3280 NAVARRE LN	WAYZATA	MN	55391	8346	IRVINE	55302	ANNANDALE
206040002020	LAKE HOME RENOVATIONS LLP	3280 NAVARRE LN	WAYZATA	MN	55391				
206040002040	THOMAS S &CONSTANCE E STUHR	8986 84TH ST NW	ANNANDALE	MN	55302	8986	84TH	55302	ANNANDALE

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206040002050	JOHN P JR & MICHELLE MCALPIN	17225 MANOR RD	MINNETONKA	MN	55345				
206040002060	PREVOST TRUST 11-19-96	140 HUNTERS PATH	ANNANDALE	MN	55302				
206040002070	PREVOST TRUST 11-19-96	140 HUNTERS PATH	ANNANDALE	MN	55302				
206040002090	KENNETH R & NANCY R OKSENDAHL	8350 IRVINE AVE NW	ANNANDALE	MN	55302	8350	IRVINE	55302	ANNANDALE
206044000010	CHERYL J FULLER	19038 CARSON ST	ELK RIVER	MN	55330	7611	IMHOFF	55358	MAPLE LAKE
206044000020	DENNIS D & NADINE M JOPP	7591 IMHOFF AVE NW	MAPLE LAKE	MN	55358	7591	IMHOFF	55358	MAPLE LAKE
206044000030	BRUCE A & SALLY A QUAM	2720 GROVE LN	MOUND	MN	55364	7567	IMHOFF	55358	MAPLE LAKE
206044000040	WM A & RUTH G EMERSON	650 HELENE PL NE	FRIDLEY	MN	55432	7557	IMHOFF	55358	MAPLE LAKE
206044000050	JOHN & VANGE LANNS	169 LINDEN DR	APPLE VALLEY	MN	55124	7555	IMHOFF	55358	MAPLE LAKE
206054000010	HELEN M HONMYHR	5905 MEROLD DR	EDINA	MN	55436	8322	IRVINE	55302	ANNANDALE
206054000020	DEBRA S MYHRE	8316 IRVINE AVE NW	ANNANDALE	MN	55302	8316	IRVINE	55302	ANNANDALE
206054000021	EBERT CHILDREN'S TRST 6/11/98	3616 WOODLAND TRL	EAGAN	MN	55123	8310	IRVINE	55302	ANNANDALE
206054000030	RICHARD F & MARY B EBERT	3616 WOODLAND TRL	EAGAN	MN	55123	8302	IRVINE	55302	ANNANDALE
206054000040	STEVEN B DEWALD	1828 ROSECREEK PKWY E	FARGO	ND	58104	8290	IRVINE	55302	ANNANDALE
206054000050	STEVEN W & SANDRA A NIKLAUS	8260 ISAAK AVE NW	ANNANDALE	MN	55302	8260	ISAAK	55302	ANNANDALE
206054000060	JESSE R & MARIE A HOWARD	8775 HUNTERS WAY	APPLE VALLEY	MN	55124	8270	IRVINE	55302	ANNANDALE
206054000070	ARLENE J MARSHALL TRUST	8756 LUNSKI LN	EDEN PRAIRIE	MN	55347	8254	IRVINE	55302	ANNANDALE
206054000080	DAVID E & SANDRA K WILLIAMS	4625 POLARIS LN N	PLYMOUTH	MN	55446	8244	IRVINE	55302	ANNANDALE
206054000090	MARILYN J KROLL	10407 MORRIS RD	BLOOMINGTON	MN	55437	8230	IRVINE	55302	ANNANDALE
206054000100	DONALD F & G AHSENMACHER	8198 ISAAK AVE NW	ANNANDALE	MN	55302	8198	ISAAK	55302	ANNANDALE
206054000110	JOHN & C HENDERSON	1480 APPLEWOOD CT #207	ROSEVILLE	MN	55113	8184	ISAAK	55302	ANNANDALE
206061000010	ROBERT I,JR&KATHERINE GRUYS	10461 HOLLISTER AVE NW	MAPLE LAKE	MN	55358	7496	ISAAK	55302	ANNANDALE
206061000020	MICHAEL R HAEHN	4834 OAKLAND AVE S	MPLS	MN	55417	7480	ISAAK	55302	ANNANDALE
206061000030	JOSEPH J LACKNER REV TR ETAL	7468 ISAAK AVE NW	ANNANDALE	MN	55302	7468	ISAAK	55302	ANNANDALE
206061000040	JOSEPH J LACKNER REV TR ETAL	7468 ISAAK AVE NW	ANNANDALE	MN	55302	7446	ISAAK	55302	ANNANDALE
206061000050	KAREN R PETERSON	8207 JOHNSON CIR	BLOOMINGTON	MN	55437	7434	ISAAK	55302	ANNANDALE
206061000060	SCOTT W & KARN N ANDERSON	7420 ISAAK AVE NW	ANNANDALE	MN	55302	7420	ISAAK	55302	ANNANDALE
206061000070	LYLA J & DANIEL T WEST	6925 45TH AVE N	CRYSTAL	MN	55428	7410	ISAAK	55302	ANNANDALE
206065000010	EDWARD J WURM	8084 72ND ST NW	MAPLE LAKE	MN	55358				
206065000011	JAMES S & DONNA M NEUTGENS	7271 INGRAM AVE NW	MAPLE LAKE	MN	55358	7271	INGRAM	55358	MAPLE LAKE
206065000020	ALAN H & BEVERLY J GLASS	9609 VINCENT RD	BLOOMINGTON	MN	55431	7289	INGRAM	55358	MAPLE LAKE
206065000040	LARRY P & KAREN A CHRISTEN	32037 NOVEMBER DR	ST JOSEPH	MN	56374	7295	INGRAM	55358	MAPLE LAKE
206065000050	GONNELLA REV INT TR 6-16-92	9620 E CALDWELL DR	TUCSON	AZ	85747	7303	INGRAM	55358	MAPLE LAKE
206065000080	SHIRLEY I COOK	5837 WASHBURN AVE N	BROOKLYN CENTER	MN	55430	7323	INGRAM	55358	MAPLE LAKE
206065000090	TIMOTHY J & MARY F NANTELL	41 GREENWAY GABLES	MINNEAPOLIS	MN	55403	7339	INGRAM	55358	MAPLE LAKE
206065000110	ROBERT L & KATHLEEN R THOMPSON	7359 INGRAM AVE NW	MAPLE LAKE	MN	55358	7359	INGRAM	55358	MAPLE LAKE
206065000130	MELVIN D &ELEANOR DYKHUIZEN	7529 BRIGHTON AVE SE	DELANO	MN	55328	7387	INGRAM	55358	MAPLE LAKE
206065000150	LARRY G & MELANIE D KRAMER	7403 INGRAM AVE NW	MAPLE LAKE	MN	55358	7403	INGRAM	55358	MAPLE LAKE
206065000170	DONALD A WEISMANN	221 STAR ST E	MAPLE LAKE	MN	55358	7425	INGRAM	55358	MAPLE LAKE
206065000190	VIOLET P PHILLIPS	8009 NOBLE AVE N	BROOKLYN PARK	MN	55443	7433	INGRAM	55358	MAPLE LAKE
206065000200	VICTOR C &KATHLEEN BIRTHLER	4600 VINEWOOD LN N	PLYMOUTH	MN	55442	7457	INGRAM	55358	MAPLE LAKE
206065000230	MARY ANN RUSSEL TRUST AGREE	7463 INGRAM AVE NW	MAPLE LAKE	MN	55358	7463	INGRAM	55358	MAPLE LAKE
206065000250	WILLIAM T & BARBARA FAIRBANKS	2614 PARKVIEW CT	WHITE BEAR LAKE	MN	55110	7493	INGRAM	55358	MAPLE LAKE
206068000010	ROBERT E & J SUE BURKE	7384 ISAAK AVE NW	ANNANDALE	MN	55302	7392	ISAAK	55302	ANNANDALE

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206068000020	ROBERT E & J SUE BURKE	7384 ISAAK AVE NW	ANNANDALE	MN	55302	7384	ISAAK	55302	ANNANDALE
206068000030	WILLIAM J & DELORES BURKE	7364 ISAAK AVE NW	ANNANDALE	MN	55302	7364	ISAAK	55302	ANNANDALE
206068000040	BERNARD A & DONITA K SIEG	8 6TH AVE NE	OSSEO	MN	55369	7350	ISAAK	55302	ANNANDALE
206068000050	HARRY W JR & MARGARET HUNT	345 HIGHCROFT	WAYZATA	MN	55391	7330	ISAAK	55302	ANNANDALE
206068000060	LEROY J & PENNY L WELCH	7322 ISAAK AVE NW	ANNANDALE	MN	55302	7322	ISAAK	55302	ANNANDALE
206068000070	WILLIAM D & PAULA M DUPAY	90 66TH WAY NE	FRIDLEY	MN	55432	7302	ISAAK	55302	ANNANDALE
206068000080	SHARON L HUIKKO	7298 ISAAK AVE NW	ANNANDALE	MN	55302	7298	ISAAK	55302	ANNANDALE
206069000010	WRATKOWSKI FAMILY PTSH LLP	687 SULLIVAN DR	COLUMBIA HEIGHTS	MN	55421	6977	INGRAM	55358	MAPLE LAKE
206069000011	GERALDINE WALL&					6980	INGRAM	55358	MAPLE LAKE
206069000020	DAVID J & JAN L USSET	3130 CARRIAGE DR	HAMEL	MN	55340	6963	INGRAM	55358	MAPLE LAKE
206069000040	LARRY J MAY REV LIVING TRUST	5205 GROVE ST	EDINA	MN	55436	6949	INGRAM	55358	MAPLE LAKE
206069000050	DONALD C & HOLLY A LINN	9067 ROSEWOOD LN N	MAPLE GROVE	MN	55369	6941	INGRAM	55358	MAPLE LAKE
206069000060	DANIEL M & SEMRA N CONDON	9125 VINCENT AVE S	BLOOMINGTON	MN	55431	6931	INGRAM	55358	MAPLE LAKE
206069000070	ROSS D & DEBORAH J POPE	12160 69TH AVE N	MAPLE GROVE	MN	55369	6925	INGRAM	55358	MAPLE LAKE
206069000080	KRISTI L ANDERSEN	500 E GRANT ST APT 1204	MINNEAPOLIS	MN	55404	6911	INGRAM	55358	MAPLE LAKE
206069000090	THOMAS R MOSLEY TR AGMT	9600 PORTLAND AVE S #302	BLOOMINGTON	MN	55420	6897	INGRAM	55358	MAPLE LAKE
206069000100	JAMES L ANDERSON	6889 INGRAM AVE NW	MAPLE LAKE	MN	55358	6889	INGRAM	55358	MAPLE LAKE
206069000110	ANTHONY P & JEAN D HOHOLIK	18130 27TH PL N	PLYMOUTH	MN	55447	6879	INGRAM	55358	MAPLE LAKE
206069000120	TIMOTHY C BERNIER	6861 INGRAM AVE NW	MAPLE LAKE	MN	55358	6861	INGRAM	55358	MAPLE LAKE
206069000140	DEAN A & CINDY BURRINGTON	5730 ANNAPOLIS LN N	PLYMOUTH	MN	55446	6847	INGRAM	55358	MAPLE LAKE
206069000160	ALMA A EVENSON	6829 INGRAM AVE NW	MAPLE LAKE	MN	55358	6829	INGRAM	55358	MAPLE LAKE
206069000180	KENNETH A & IONE UTECHT	5566 YATES AVE N	CRYSTAL	MN	55429	6819	INGRAM	55358	MAPLE LAKE
206070001021	CHARLES A & M E THOMPSON	600 PARK ST E APT 108	ANNANDALE	MN	55302	6938	INGRAM	55358	MAPLE LAKE
206070001040	MICHAEL G & THERESA M LARSON	6898 INGRAM AVE NW	MAPLE LAKE	MN	55358	6898	INGRAM	55358	MAPLE LAKE
206075000010	JOHN M & GRETCHEN KITTOK	8016 IRVINE AVE NW	ANNANDALE	MN	55302	8016	IRVINE	55302	ANNANDALE
206075000020	DONALD C & F A BADGER	8010 IRVINE AVE NW	ANNANDALE	MN	55302	8010	IRVINE	55302	ANNANDALE
206075000030	JAMES P & GERALD A O'KEEFE &	1473 ARUNDEL ST	ST PAUL	MN	55117	8006	IRVINE	55302	ANNANDALE
206075000040	DIANE E SALLS	8020 RAINBOW RD	LAKE TOMAHAWK	WI	54539	7992	IRVINE	55302	ANNANDALE
206075000050	THOMAS A KAY	7978 IRVINE AVE NW	ANNANDALE	MN	55302	7978	IRVINE	55302	ANNANDALE
206075000060	CATHLEEN L CAMPBELL ETAL	7201 BRISTOL CIR	MINNEAPOLIS	MN	55435	7966	IRVINE	55302	ANNANDALE
206075000070	DAVID A & DANA E LINDHOLM	7958 IRVINE AVE NW	ANNANDALE	MN	55302	7958	IRVINE	55302	ANNANDALE
206075000080	GARY M & KATHLEEN M MIRON	6800 SHINGLE CREEK DR	BROOKLYN PARK	MN	55445	7950	IRVINE	55302	ANNANDALE
206075000090	DAN J GENDREAU &	2002 HIGHLAND PKY	ST PAUL	MN	55116	7932	IRVINE	55302	ANNANDALE
206076000010	JAMES R &BONITA K PALMQUIST	8100 IRVINE AVE NW	ANNANDALE	MN	55302	8100	IRVINE	55302	ANNANDALE
206076000020	ZYRLE D & GERMAINE ROSER	17220 90TH AVE N	MAPLE GROVE	MN	55311	8086	IRVINE	55302	ANNANDALE
206076000040	BETTY A & WAYNE E TOBOLT	8070 IRVINE AVE NW	ANNANDALE	MN	55302	8070	IRVINE	55302	ANNANDALE
206076000060	LAURENCE V TYSK	8054 IRVINE AVE NW	ANNANDALE	MN	55302	8054	IRVINE	55302	ANNANDALE
206076000080	GREGORY J & CHARMAINE DUPPLER	12515 48TH AVE N	PLYMOUTH	MN	55442	8042	IRVINE	55302	ANNANDALE
206076000100	MARVIN K &MAUREEN R GOERGEN	6364 BALSAM LN N	MAPLE GROVE	MN	55369	8032	IRVINE	55302	ANNANDALE
206076000110	DONALD A & MARLYS M ENGER	8548 IRWIN RD	BLOOMINGTON	MN	55437	8024	IRVINE	55302	ANNANDALE
206081001020	MARGARET L JOHNSON	7712 ISAAK AVE NW	ANNANDALE	MN	55302	7712	ISAAK	55302	ANNANDALE
206081001030	RODNEY R GULLINGS	7690 ISAAK AVE NW	ANNANDALE	MN	55302	7690	ISAAK	55302	ANNANDALE
206084000010	J RANDAL COCHRANE	6940 80TH ST NW	MAPLE LAKE	MN	55358	7801	IMHOFF	55358	MAPLE LAKE
206084000020	KENNETH SAVIK &	5718 CAMBRIDGE ST	MINNEAPOLIS	MN	55416	7809	IMHOFF	55358	MAPLE LAKE

PID	Taxpayer Name	Taxpayer Address	Taxpayer City	Taxpayer State	Taxpayer Zip	Property House	Property Street	Property ZIP	Property City
206084000030	JOANNE M CROFT	3316 WENDHURST AVE	ST ANTHONY	MN	55418	7817	IMHOFF	55358	MAPLE LAKE
206084000040	CONSTANCE L BAKKEN REV TRUST	%PDS TAX SERVICES	ARLINGTON	TX	76094	7825	IMHOFF	55358	MAPLE LAKE
206084000060	JAMES E & GRETCHEN T DOMIAN	2610 STILLWATER RD	MAPLEWOOD	MN	55119	7841	IMHOFF	55358	MAPLE LAKE
206084000070	THOMAS E &ELIZABETH J GULLIFER	2635 TOLEDO AVE S	MINNEAPOLIS	MN	55416	7851	IMHOFF	55358	MAPLE LAKE
206084000080	CONSTANCE L BAKKEN REV TRUST	%PDS TAX SERVICES	ARLINGTON	TX	76094	7871	IMHOFF	55358	MAPLE LAKE
206084000090	CONSTANCE L BAKKEN REV TRUST	%PDS TAX SERVICES	ARLINGTON	TX	76094	7885	IMHOFF	55358	MAPLE LAKE
206084000100	CONSTANCE L BAKKEN REV TRUST	%PDS TAX SERVICES	ARLINGTON	TX	76094	7903	IMHOFF	55358	MAPLE LAKE
206084000110	CONSTANCE L BAKKEN REV TRUST	%PDS TAX SERVICES	ARLINGTON	TX	76094	7919	IMHOFF	55358	MAPLE LAKE
206084000120	HANSEN FAMILY LAKE PROP GRP	3910 IDAHO AVE N	CRYSTAL	MN	55427	7935	IMHOFF	55358	MAPLE LAKE
206084000130	FRANCIS TRUST 4-1-99	22550 OAK RIDGE DR	ROGERS	MN	55374	7951	IMHOFF	55358	MAPLE LAKE
206084000140	WARREN B & C THOMPSON	3431 SHEPHERD HILLS DR	MINNEAPOLIS	MN	55431	7963	IMHOFF	55358	MAPLE LAKE
206084000150	KENNETH P & KATHLEEN M KOTZER		CLEAR LAKE	MN	55319	7975	IMHOFF	55358	MAPLE LAKE
206095002010	JERROLD J & JUDY C BOWDIN	8718 JASPER AVE NW	ANNANDALE	MN	55302	8718	JASPER	55302	ANNANDALE
206095002020	GARY A & PAMELA J ZAHN	8704 JASPER AVE NW	ANNANDALE	MN	55302	8704	JASPER	55302	ANNANDALE
206119000010	TERRY L &SUSAN E TOTENHAGEN	3174 LITTLE CROW DR	SHAKOPEE	MN	55379				
206119001010	THOMAS H & JOANNE M LENNEMAN	2214 RODEO RD	SARTELL	MN	56377				
206119001020	CHRISTOPHER G QUINN&	117 PORTLAND AVE #605	MINNEAPOLIS	MN	55401				
206119001030	PATRICK A & KATHRYN L THOMPSON	7108 ISAAK AVE NW	ANNANDALE	MN	55302	7108	ISAAK	55302	ANNANDALE
206119001040	DOUGLAS G & KAREN H MCELRATH	5026 BRUCE AVE	EDINA	MN	55424				
206119001050	LAWRENCE B & DIANE L MAKI	11567 COTTONWOOD ST NW	COON RAPIDS	MN	55448	7166	ISAAK	55302	ANNANDALE