

**WINFIELD LAKE
LAKE IMPROVEMENT BOARD MEETING
September 12, 2024**

A meeting of the Winfield Lake, Lake Improvement Board was held at the Montcalm County Drain Commission, 211 W. Main Street, Stanton, Michigan on the 12th day of September 2024 at 2:00 P.M.

The meeting was called to order by Denise at 2:03 p.m.

PRESENT: Denise DeKraker – Chair/Abutting Property Owner’s Representative
Pat Carr – Board of Commissioner’s Representative
Todd Sattler – Treasurer/Drain Commissioner

ABSENT: Dick Stacey – Maple Valley Township Representative

ALSO

PRESENT: Luke Aaron, Jacob DeBoer – Progressive AE
Anne Gaylord – MCDC
Cal Tryon, Janice & Greg Jourdan – Residents

A motion was made by Todd and seconded by Pat to approve the agenda. Motion carried.

A motion was made by Todd and seconded by Pat to approve the minutes from June 11, 2024, as presented. Motion carried.

Public Comments

Cal Tryon noted that he called the road commission about the drain on Masters Rd. He said the drain has a void and is not flowing. Todd will touch base with Ryan and noted that the Road Commission will take care of it. Cal stated that he thinks the inlet is plugged. Todd added that it may not be flowing because it is so dry and there might just not be enough water upstream. Janice asked if there is a set time in between surveys of the lake. Luke said yes because different chemicals take different amounts of time to work. Cal asked if they expect to harvest yearly. Luke said yes.

Treatment Update

Luke provided a treatment update to the board, see attached journal. He noted considerable milfoil growth this year. He noted that starry stonewort has been found in the lake and that they treated .5 acres. He advised that there is no chemical that can completely get rid of the starry stonewort, they can only try to maintain and minimize growth. Luke advised of a possible treatment to bind phosphorus and keep algae blooms down. He added that this will not kill weeds or help with sediment immediately. He advised that it is around \$500 an acre (around 7k annually). Rick has used this on other lakes and seen a reduction in algae blooms. Greg asked if algae can be harvested. Luke said no, it can only be treated. Todd asked when this treatment would be completed. Luke stated that he would potentially like to try in April if the board was to decide to move forward. Luke noted that there is a balance of around \$1,700 left in the treatment budget for the season.

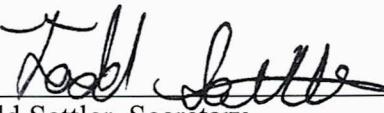
Financial Update

Todd provided a financial update to the board, including a current balance of \$25,424.73.

Other Business

Denise provided a resignation letter from Tom Kok to the board. The Winfield Township Board has been asked to add the appointment of Daniel Scheppers as the Winfield Township Representative to their next board meeting agenda. Janice is concerned that Daniel is not a full-time resident of the lake. Denise added that they do not have to be a full time resident to be concerned about the health of the lake. Todd provided a special assessment roll to the board. The next meeting will be held on May 15, 2025, at 2:00 pm in the Drain Office.

There being no further business to come before the Lake Board, a motion was made by Todd and seconded by Pat to adjourn the meeting at 3:50 p.m. Motion carried.



Todd Sattler, Secretary
Winfield Lake, Lake Board

State of Michigan }
 } ss:
County of Montcalm }

I hereby certify that the foregoing is a true and complete copy of the minutes of a meeting of the Winfield Lake, Lake Improvement Board, Montcalm County, Michigan held on September 12, 2024, and that said minutes are on file in the office of the Montcalm County Drain Commissioner and are posted on the website at www.montcalm.us and are available to the public.

I further certify that notice of the meeting was posted at least 18 hours before the meeting at the office of the Montcalm County Drain Commissioner, which is the principal office of the Winfield Lake, Lake Improvement Board.



Todd R. Sattler
Montcalm County Drain Commissioner

WINFIELD LAKE LAKE IMPROVEMENT BOARD MEETING

**September 12, 2024
2:00 P.M.**

MONTCALM COUNTY

Drain Office
211 W. Main Street
Stanton, Michigan

Agenda

1. Call to Order
2. Approval of Agenda
3. Approval of Minutes
 - June 11, 2024
4. Public Comment
5. Treatment Update
6. Financial Update
7. Other business
8. Public Comment
9. Adjourn

If you cannot attend, please call 989-831-7322 at least two days prior to meeting.

Lake Board Members:

Denise DeKraker - Chairperson, Abutting Property Representative
Todd Sattler - Secretary/Treasurer, Montcalm County Drain Commissioner
Vacant - Winfield Township Representative
Richard Stacey - Maple Valley Township Representative
Pat Carr - Montcalm County Board of Commissioners

Project Work Journal
Winfield Lake
2024
Beginning Balance: \$22,500.00

Date	Type	Results				
1/18/2024	Permit	2024 Permit Authorization				
Application Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
4/5/2024	Permit Fee		1.00 each		\$875.00	\$21,625.00
				Invoice 1185 Total	\$875.00	\$21,625.00

5/16/2024	Survey	LJA and PFO survey. Found considerable milfoil, sago, and curly-leaf pondweed. Returning next week to map out milfoil areas for pre-harvest treatment.
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5/20/2024	Survey	LJA and PFO survey. Water: 74 degrees. Mapped out 18.5 acres of milfoil for pre-harvest treatment.
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Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
5/23/2024	Diquat dibromide @ 1 gal/acre + 6 PDU ProcellaCOR	Eurasian Milfoil	18.50 acre(s)		\$10,637.50	\$10,987.50
				Invoice 1227 Total	\$10,637.50	\$10,987.50

6/6/2024	Survey	RCB survey. Found pondweeds for harvesting.
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Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
6/10/2024 - 6/13/2024	Harvesting	Curly-leaf Pondweed Nuisance Native Plants	17.75 acre(s)		\$7,543.75	\$3,443.75
				Invoice 3013410 Total	\$7,543.75	\$3,443.75

6/13/2024	Survey	Survey by: LJA. Notes: Harvest inspection. Harvesters doing a great job. A few touch up areas and a couple additional areas to be harvested added amounting to 1 acre.
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Project Work Journal
Winfield Lake

2024
Beginning Balance: \$22,500.00

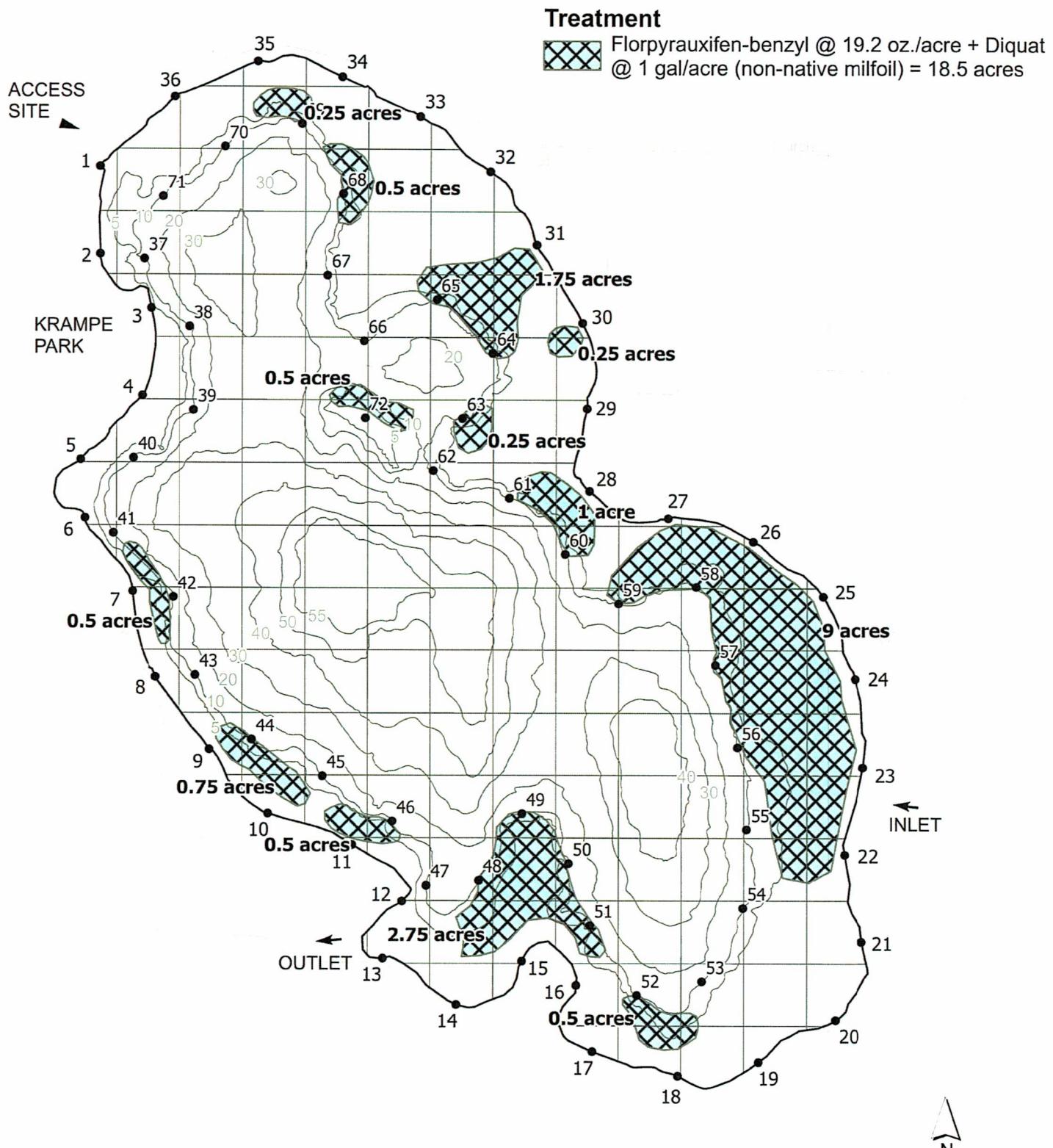
7/23/2024 Survey Survey by: LJA and PFO.
 Water: 80 degrees.
 Notes: Considerable planktonic algae. Found some nuisance native plant growth and a couple areas containing starry stonewort.

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
7/31/2024	Algae control (filamentous and planktonic)	Filamentous or Planktonic Algae	15.50 acre(s)		\$930.00	\$2,513.75
7/31/2024	ProcellaCOR	Eurasian Milfoil	2.00 PDU		\$230.00	\$2,283.75
7/31/2024	Diquat dibromide @ 2 gal/acre	Nuisance Native Plants Sago Pondweed	1.75 acre(s)		\$367.50	\$1,916.25
7/31/2024	Flumioxazin @ 150 ppb + Chelated Copper @ 2.5 gal/acre	Starry Stonewort	0.50 acre(s)		\$150.00	\$1,766.25
Invoice 1314 Total					\$1,677.50	\$1,766.25

8/20/2024 Survey Survey by: LJA.
 Notes: Starry and algae treatment appear to have been effective. Found one additional small, low-growing area of starry by the inlet. Focus more harvesting efforts at public beach and submersed peninsula next year. No additional treatments this year.

WINFIELD LAKE
MONTCALM COUNTY, MICHIGAN
TREATMENT MAP
SURVEY DATE: MAY 20, 2024

 = 1 ACRE



LAKE AREA = 120 ACRES

REVISION DATE: JANUARY 2024

The applicator shall make adjustments, if needed, to comply with EGLE permit requirements.

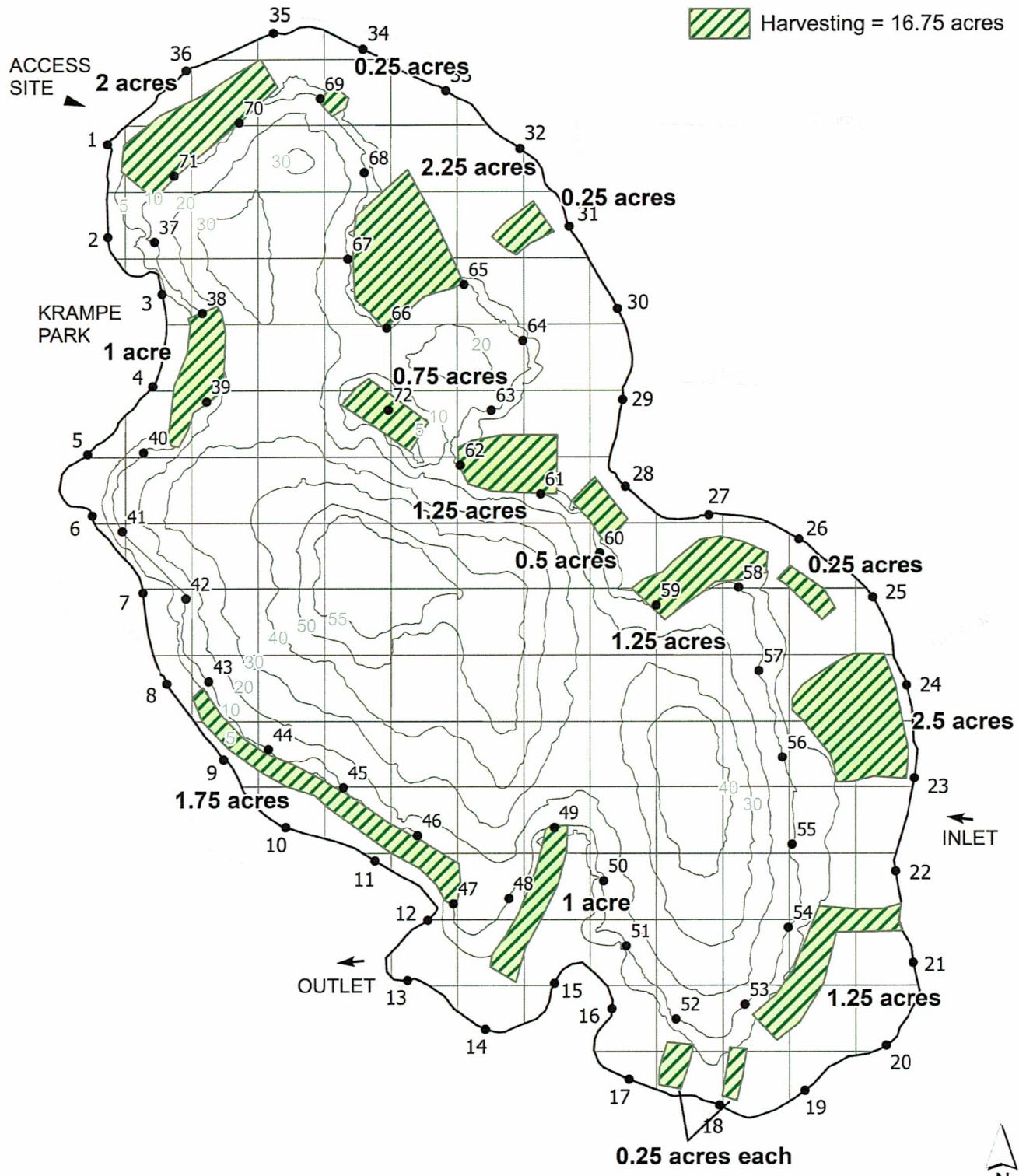
progressive 

WINFIELD LAKE
MONTCALM COUNTY, MICHIGAN
HARVESTING MAP
SURVEY DATE: JUNE 6, 2024

= 1 ACRE

Legend

 Harvesting = 16.75 acres



LAKE AREA = 120 ACRES

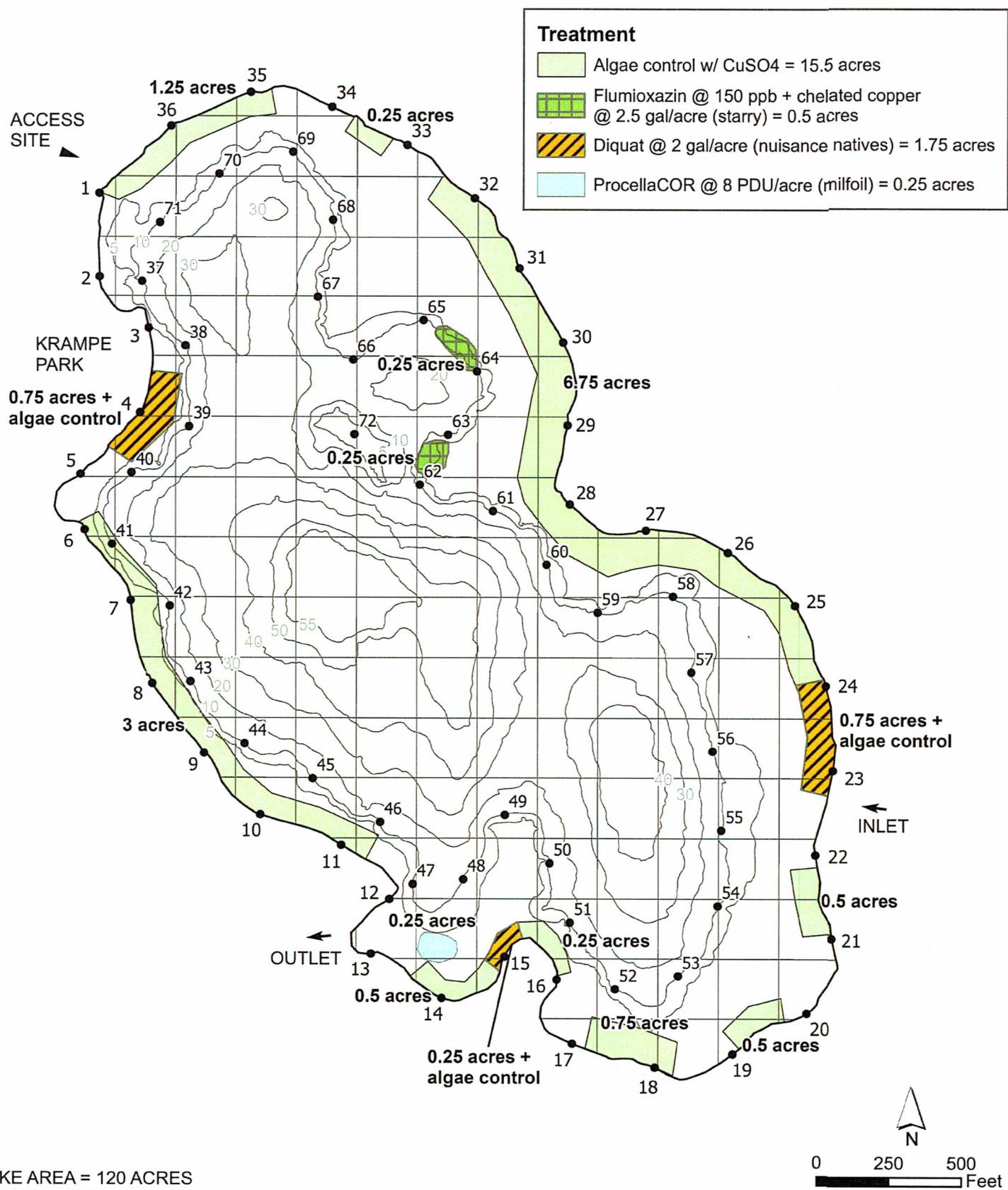
REVISION DATE: JANUARY 2024

The applicator shall make adjustments, if needed, to comply with EGLE permit requirements.

progressive | ae

WINFIELD LAKE
MONTCALM COUNTY, MICHIGAN
TREATMENT MAP
SURVEY DATE: JULY 23, 2024

= 1 ACRE



LAKE AREA = 120 ACRES

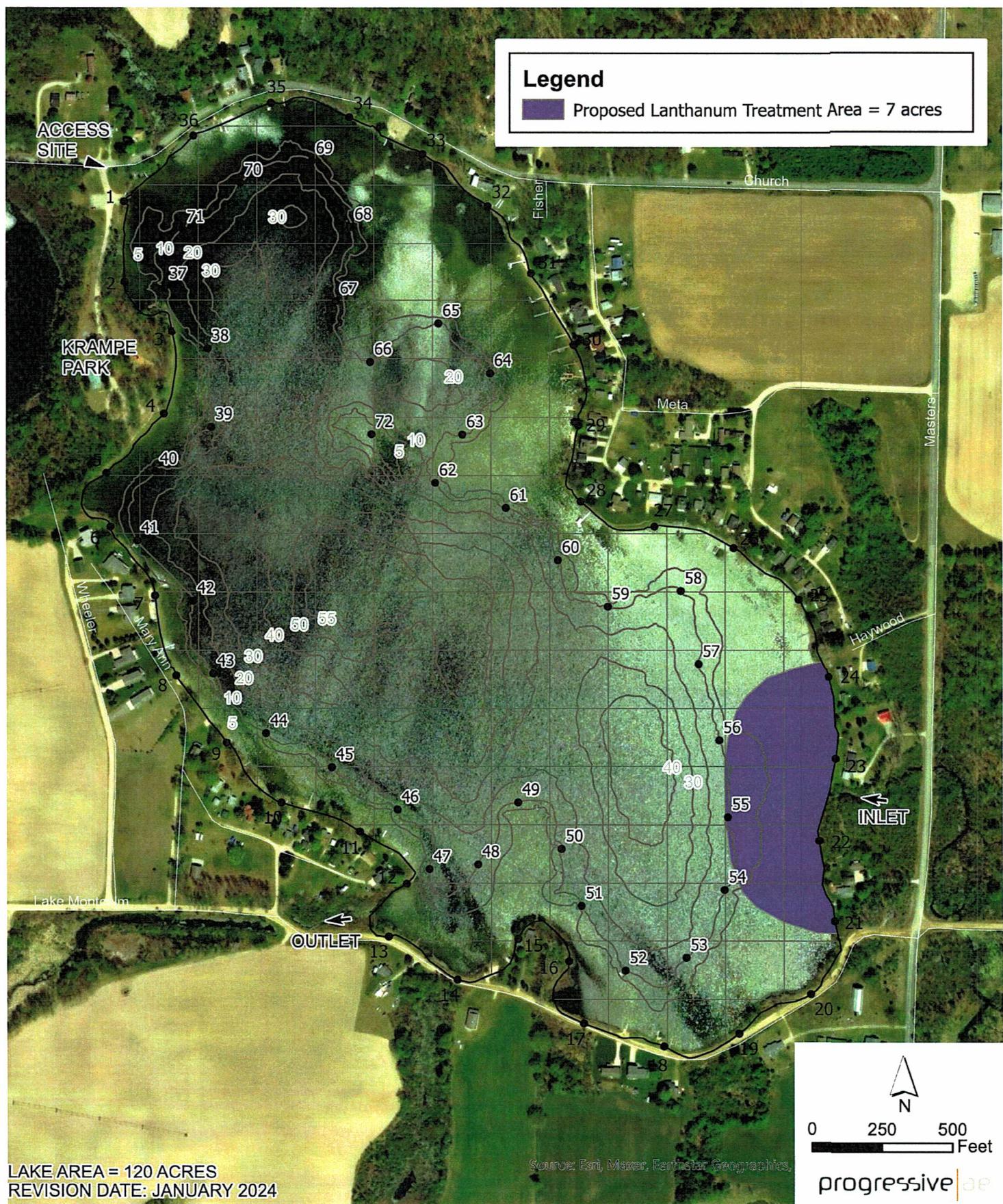
REVISION DATE: JANUARY 2024

The applicator shall make adjustments, if needed, to comply with EGLE permit requirements.

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**WINFIELD LAKE
MONTCALM COUNTY, MICHIGAN
PROPOSED LANTHANUM TREATMENT MAP**

= 1 ACRE



LAKE AREA = 120 ACRES
REVISION DATE: JANUARY 2024

Source: Esri, Maxar, Earthstar Geographics.

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EutroSORB® G

Phosphorus Locking Technology



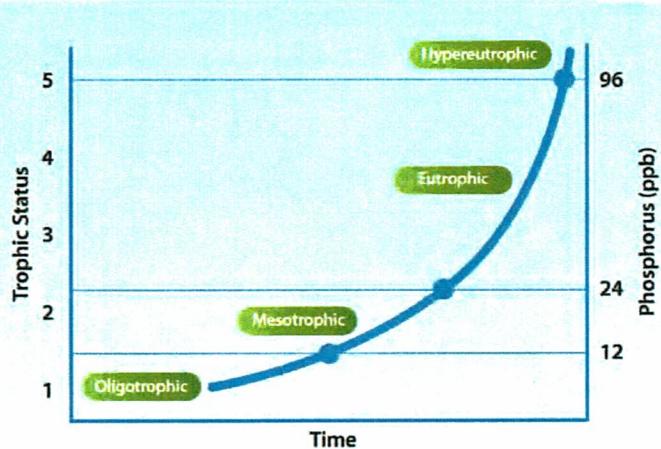
Stop phosphorus in its tracks

- 10% Lanthanum Modified Bentonite (LMB)
- High efficiency formulation
- Rapid & permanent phosphorus removal

Restoration Solutions

Program design and implementation strategies are based on site specific conditions such as; water quality parameters, water quality management objective and phosphorus sources (internal and external).

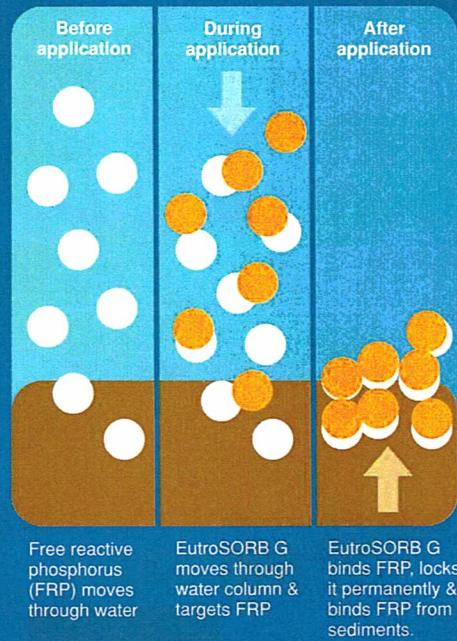
- **Recovery Solution:** Strategic process of phosphorus removal from the water column.
- **Reset Solution:** Reset the trophic status of the waterbody with targeted removal of phosphorus from water and sediment.



Effect of increasing phosphorus concentration on the trophic status of a waterbody.

Features:

- Labor friendly formulation
 - Half the volume required vs. 5% LMB
 - Enhanced operational efficiency
- Immediate water quality improvement
- Effective in a variety of waters



Download a copy of this document:



Contact your SePRO Technical Specialist or call 1-800-419-7779. Visit sepro.com

Winfield Lake Finance Sheet 2023-2027 (84016)

Thursday, September 12, 2024

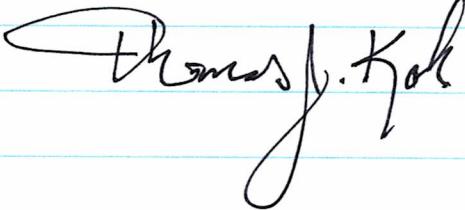
Parcel Number	Owner Name	FACTOR 1	Total Assessment
020-140-003-00	6221 PROPERTIES LLC	1.00	\$ 380.00
013-003-003-20	ARBOGAST-CARLSON FRANCES TRUST	1.00	\$ 380.00
020-420-006-00	BAKER FRANK & MELISSA	1.00	\$ 380.00
020-420-010-00	BAKER JOAN M	1.00	\$ 380.00
020-034-038-01	BALL PATRICK & KATHLEEN	1.00	\$ 380.00
020-140-016-00	BELK KEVIN R & KAROLL L	1.00	\$ 380.00
020-142-027-00	BELK KEVIN R & KAROL L	0.00	\$ -
020-350-008-00	BODE, DANIEL J & JUDY B	1.00	\$ 380.00
020-034-017-40	BOUMA ANNA MARIA	1.00	\$ 380.00
020-034-788-05	BRIGGS PHILLIP & KATHLEEN TRUST	1.00	\$ 380.00
020-350-002-00	COOPER VICTORIA L	1.00	\$ 380.00
020-350-003-00	COOPER VICTORIA L	0.00	\$ -
020-350-004-00	COOPER VICTORIA L	0.00	\$ -
020-034-017-13	DAVIS BRONNISON L	0.00	\$ -
020-350-011-00	DAVIS BRONNISON L	1.00	\$ 380.00
020-140-011-00	DEKRAKER RICHARD & DENISE	1.00	\$ 380.00
020-143-008-00	DEKRAKER RICHARD & DENISE	0.00	\$ -
020-140-010-00	DEKRAKER RICHARD J & DENISE M TRUST	0.00	\$ -
020-034-017-30	DICKERSON JERRY & HANSEN DEBRA	0.00	\$ -
020-350-010-00	DICKERSON JERRY & HANSEN DEBRA	1.00	\$ 380.00
013-003-003-10	DORDON LARRY & HOWARD DORDON	1.00	\$ 380.00
020-300-011-00	DUFFIELD ERIC A	0.50	\$ 190.00
020-420-005-00	ECK JOHN C & LORI S TRUST	1.00	\$ 380.00
020-420-007-00	EDWARDS RAYMOND & SUSAN H&W	1.00	\$ 380.00
020-140-014-00	ELZINGA COTTAGE WITH A DOOR LLC	1.00	\$ 380.00
020-142-028-00	ELZINGA JAMES A	0.00	\$ -
020-420-001-00	FASE JACQUELINE	1.00	\$ 380.00
020-420-002-00	FASE JACQUELINE	0.00	\$ -
020-420-015-10	FASE JAMES & JACQUELINE TRUST	0.00	\$ -
020-420-015-00	FASE JAMES & JACQUIE TRUST	1.00	\$ 380.00
020-034-788-01	FASE JAMES D & JACQUELINE J	0.00	\$ -
020-420-011-00	GILEWSKI SUZANNE E	1.00	\$ 380.00
020-420-013-00	GILEWSKI SUZANNE E 1/5 INT	0.00	\$ -
020-034-019-10	GRANTEE BOUMA ANNA MARI	1.00	\$ 380.00
020-034-039-01	GRASSLEY JOHN	1.00	\$ 380.00
020-140-005-00	GREEN ARTHUR P & RENEE L	1.00	\$ 380.00
020-142-037-00	GURSKY PAUL A & LYNNE D	0.00	\$ -
020-142-039-00	GURSKY PAUL A & LYNNE D	1.00	\$ 380.00
020-034-017-20	HANSEN DEBRA	0.00	\$ -
020-350-009-00	HANSEN DEBRA	1.00	\$ 380.00
020-300-003-00	HEERINGA JOHN G III	0.50	\$ 190.00
020-350-006-00	HILL LARRY D & FRANCES K TRUST	0.50	\$ 190.00
020-034-006-20	HOONHORST FRED H & GLORIA	1.00	\$ 380.00

013-003-003-30	HULBERT STEVEN & MARY	1.00	\$	380.00
020-420-009-00	JONES DAVID M & DEBRA H&W	1.00	\$	380.00
020-142-029-00	JONKER CHARLES A & LISA M TRUST	0.00	\$	-
020-140-013-00	JONKER CHARLES A LISA M TRUST	1.00	\$	380.00
020-034-007-00	JOURDAN GREGORY & JANICE	1.00	\$	380.00
020-140-019-00	KEMPERMAN WILLIAM & ROBIN TRUST	1.00	\$	380.00
020-142-024-02	KEPERMAN WILLIAM & ROBIN TRUST	0.00	\$	-
020-034-017-12	KOK THOMAS	0.00	\$	-
020-350-012-00	KOK THOMAS J	1.00	\$	380.00
020-034-788-06	LARVA JAMES J JR & MELINDA SUE	1.00	\$	380.00
020-034-788-07	MABIE TIMOTHY R & CHRISTINA S	0.00	\$	-
020-034-788-08	MABIE TIMOTHY R & CHRISTINA S	1.00	\$	380.00
020-142-041-00	MILLER STEPHEN & ALLISON	1.00	\$	380.00
020-034-013-00	MILLER STEPHEN& KWIATKOWSKI ALLISON	0.00	\$	-
020-034-033-00	MONTCALM COUNTY OF	1.00	\$	380.00
013-510-003-00	MORDEN MICHAEL SR ET UX TRACY	1.00	\$	380.00
020-142-031-00	NAYLOR PENELOPE & DREW T	0.50	\$	190.00
020-034-020-00	NEILL MICHAEL & KAREN	1.00	\$	380.00
020-142-024-01	NEILL MICHAEL & KAREN	0.00	\$	-
020-034-004-10	NEWCOMER ROBERT H	0.00	\$	-
020-034-037-00	NEWCOMER ROBERT H	1.00	\$	380.00
020-034-014-00	NYENHUIS MARY	0.00	\$	-
020-142-040-00	NYENHUIS MARY	1.00	\$	380.00
020-034-004-01	OSBORN JEFFRY C & PAMELA B TRUST	0.00	\$	-
020-142-042-00	OSBORN JEFFRY C & PAMELA D	1.00	\$	380.00
020-034-005-00	OSBORN JEFFRY C & PAMELA D REV LIV	0.00	\$	-
020-034-011-00	OSBORN JEFFRY C & PAMELA D TRUST	0.00	\$	-
020-140-007-00	OSBORN JOHN C	1.00	\$	380.00
020-143-005-00	OSBORN JOHN C	0.00	\$	-
020-034-031-00	PARRISH KAREN L	1.00	\$	380.00
020-300-008-00	PARRISH KAREN L	0.00	\$	-
020-034-001-10	PAYNE DAVID & TRACY	0.00	\$	-
020-034-002-00	PAYNE DAVID & TRACY	1.00	\$	380.00
020-300-002-00	PENNELL JESS DALE	0.50	\$	190.00
020-300-005-00	PENNELL JESS DALE	0.50	\$	190.00
020-034-030-00	PENNELL KENNETH D	1.00	\$	380.00
020-300-001-00	PENNELL KENNETH D	0.00	\$	-
020-034-003-01	PETERSON GLORIA	1.00	\$	380.00
013-510-005-00	PIRKOLA MARY ANN	1.00	\$	380.00
020-034-018-00	PLACE DAVID A & KARIA K	1.00	\$	380.00
020-142-038-00	PLATTNER AARON	1.00	\$	380.00
020-350-001-00	PLEWS NC LIVING TRUST	1.00	\$	380.00
020-300-010-00	PROFIT WILLIAM & MARY	1.00	\$	380.00
020-420-003-00	PTF HOLDINGS LLC	1.00	\$	380.00

020-140-004-00	PULTE COLLEEN A TRUST	1.00	\$	380.00
020-140-022-00	RUSSO PAUL & JODI TRUSTEES	1.00	\$	380.00
020-034-010-00	RYAN MICHAEL & TARA H&W	1.00	\$	380.00
013-510-006-00	SAHLBOM JOHN M	1.00	\$	380.00
013-510-007-00	SAHLBOM JOHN M	0.00	\$	-
013-003-001-10	SAHLBOM LINDA (LE) & ETAL	1.00	\$	380.00
013-003-001-20	SAHLBOM LINDA D	1.00	\$	380.00
020-143-007-00	SCHEPERS DAVID A	0.00	\$	-
020-140-009-00	SCHEPERS DAVID A LIVING TRUST	1.00	\$	380.00
020-140-015-00	SCHEPERS ESTHER TRUST	1.00	\$	380.00
020-034-012-00	SCHEPERS TRACIE M & DANIEL L	0.00	\$	-
020-142-042-50	SCHEPERS TRACIE M & DANIEL L H&W	1.00	\$	380.00
020-140-012-00	SCHEPERS TRUST	1.00	\$	380.00
020-142-030-00	SCHEPERS TRUST	0.00	\$	-
013-003-004-00	SEWELL SUSAN	0.00	\$	-
020-140-008-00	SHORESIDE RENTALS LLC	1.00	\$	380.00
020-143-006-00	SHORESIDE RENTALS LLC	0.00	\$	-
020-140-017-00	SLOPSEMA THOMSON G & PAULA F	1.00	\$	380.00
020-142-026-00	SLOPSEMA THOMSON G & PAULA F	0.00	\$	-
020-142-036-01	SLOPSEMA THOMSON G & PAULA F	0.00	\$	-
013-510-001-00	STACEY RICHARD A & MARTHA E	1.00	\$	380.00
020-350-007-00	STAFFEN LARRY & JOYCE A	0.00	\$	-
020-034-017-01	STAFFEN LARRY & JOYCE A ETAL	1.00	\$	380.00
013-003-002-00	STESNEY NANCY ET AL	1.00	\$	380.00
020-420-012-00	THE MICHAEL & JAMIE STUTZMAN TRUST	1.00	\$	380.00
020-420-013-50	THE MICHAEL & JAMIE STUTZMAN TRUST	0.00	\$	-
020-140-020-00	THOMAS PHILIP J & SUSAN E	1.00	\$	380.00
020-140-021-00	THOMAS PHILIP J & SUSAN E	1.00	\$	380.00
020-142-023-00	THOMAS SUSAN E	0.50	\$	190.00
020-140-006-00	TRYON-WILSON FAMILY TRUST	1.00	\$	380.00
020-143-043-01	TRYON-WILSON FAMILY TRUST	0.00	\$	-
020-420-004-00	ULRICH MARLENE	1.00	\$	380.00
020-420-008-00	VAN OYEN CALVIN R & SANDRA K	1.00	\$	380.00
020-034-008-00	WL RENTAL LLC	1.00	\$	380.00
020-034-788-09	WABEKE JAMES E & SUSAN H&W	1.00	\$	380.00
020-034-016-00	WAITE MICHAEL E & DARCI S	1.00	\$	380.00
020-034-788-04	WESTRICK LEROY C & MARCIA A	1.00	\$	380.00
020-034-788-03	WESTRICK MATTHEW J	1.00	\$	380.00
020-142-033-00	WHEELER JASON MICHAEL	0.50	\$	190.00
020-142-035-00	WHEELER JASON MICHAEL	0.00	\$	-
020-034-009-00	WL RENTALS LLC	1.00	\$	380.00
020-140-018-00	YATROS MARK	1.00	\$	380.00
020-142-025-01	YATROS MARK	0.00	\$	-
020-140-001-00	YECK JR RUSSELL & KIMBERLY	1.00	\$	380.00

8/25/24

Please accept this letter as formal resignation from my position on the Lake Improvement Board. Due to personal issues I need to step down effective immediately. I am very thankful to have served with all of you.

Sincerely,  Thomas J. Koh

WINFIELD LAKE
LAKE IMPROVEMENT BOARD MEETING
September 12, 2024

2:00 P.M.

Drain Commissioner's Office

ATTENDANCE RECORD

	Name
1.	<u>PATRICK CARR</u>
2.	<u>Todd Sattler</u>
3.	<u>Luke Aaron - Progressive</u>
4.	<u>Denise ReKuhr</u>
5.	<u>Cal Rogers</u>
6.	<u>Janice Jourdan</u>
7.	<u>Bryg Jourdan</u>
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