

**Minutes of the Lake Oakland  
Lake Improvement Board Meeting  
June 17, 2020**

Mr. Sabina called the Teleconference meeting to order at 3:04 p.m.

**PRESENT:** Rick Sabina, Citizen Member/Chairperson  
George Nichols, Oakland County WRC, Member/Secretary  
Margaret Birch, Waterford Township Treasurer, Member/Treasurer  
Terri Nallamotheu, Independence Township Member  
Tom Middleton, Oakland County Board of Commissioners, Member  
Paul Hausler, Progressive AE  
Rich Dymond, Resident (4153 Meyers Road, Waterford, MI)

Mr. Nichols started the meeting by reading a statement that the meeting will continue to follow Michigan's Open Meetings Act as well as the Governor's Executive Order 2020-15 temporarily suspending the rules regarding physical presence at public meetings.

All participants stated their name and affiliation for the record.

**Approval of the Meeting Agenda:**

Ms. Birch, supported by Mr. Middleton, moved to accept the meeting agenda as presented (see Attachment 'A').

***Roll Call Motion Carried Unanimously***

**Approval of Meeting Minutes:**

Mr. Sabina noted an error with the date listed for approval of the meeting minutes which stated April 8, 2020 and not October 22, 2019. This change will be corrected under the final meeting minute distribution to reflect October 22, 2019.

Mr. Middleton, supported by Ms. Birch, moved to accept the minutes as revised for the meeting of April 8, 2020.

***Roll Call Motion Carried Unanimously***

**Old Business:**

A. Herbicide Treatment Update

Mr. Hausler provided a Project Work Journal (see Attachment 'B') that outlines all the services regarding plant control and associated costs to date for the 2020 calendar year. There is a line item missing acknowledgment of the \$1,500 EGLE permit fee but will be corrected accordingly in future distributions.

Mr. Hausler stated that there was a herbicide treatment administered on May 19, 2020 focusing primarily on milfoil, algae and curly-leaf. There was another treatment on June 16, 2020 focusing primarily on milfoil, curly-leaf and starry stonewort. Mr. Hausler discussed the different treatments that were administered throughout Lake Oakland as shown on the June 10, 2020 Treatment Map (see Attachment 'C').

B. Harvesting Treatment Update

Mr. Hausler discussed the June 10, 2020 Harvest Treatment Map (see Attachment 'D') that will be provide to Mike's Clearwater Harvesting. The map will be updated prior to the actual work being performed. Last year did the harvesting was scheduled for mid-Jul but ended up occurring at the end of July. This year it is being scheduled for mid-July.

**New Business:**

A. Treatment Postings

Mr. Sabina mentioned that a resident was expressing that the notices that are posted were generic and was not specific as to the type of treatment being done. Asking that the notices be more specific to what was used to treat that area. Mr. Hausler will follow up with the contractor accordingly.

B. Debris Dumping

Mr. Sabina mentioned that there have been some issues with residents dumping their yard debris (i.e. branches) into the lake. Residents need to know that this is not allowed and be publicly educated that this matter. Mr. Hausler said he will post a reminder on the Lake Oakland website.

C. Swans

Mr. Sabina mentioned that there are people on Lake Oakland and Woodhull Lake on jet skis that are attacking the swans. The residents need to report this if they witness people attacking or hitting the swans.

**Public Comments:**

No public comments.

**Lake Oakland Invoice Ratification:**

Mr. Sabina outlined the invoices that have been approved by email acknowledgement since the last Board Meeting, as noted in Item '8a'.

Ms. Birch, supported by Mr. Middleton, acknowledging the correspondence and to ratify the approval and payment of the invoice.

***Roll Call Motion Carried Unanimously***

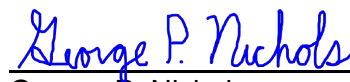
**Meeting Schedule:**

The next Lake Board meeting will be on Tuesday, August 18, 2020 at 3:00 p.m. via teleconference call in. Mr. Nichols will establish a call-in phone number that will be provided to the Board Members and also listed on the website.

**Adjournment:**

MS. Birch, supported by Ms. Nallamothu, moved to adjourn the meeting at 3:40 p.m.

***Roll Call Motion Carried Unanimously***



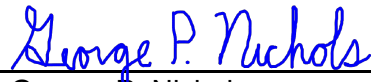
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George P. Nichols  
Lake Improvement Board Secretary  
For Lake Oakland

STATE OF MICHIGAN        )  
                                      ) ss:  
COUNTY OF OAKLAND     )

I hereby certify that the foregoing is a true and complete copy of the minutes of the Lake Improvement Board for Lake Oakland, Oakland County, Michigan held on the 17<sup>th</sup> day of June 2020, and that the said minutes are on file in the Office of the Oakland County Water Resources Commissioner 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 Oakland County Water Resources Commissioner, which is the principal office of the Lake Improvement Board for Lake Oakland.

  
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George P. Nichols  
Lake Improvement Board Secretary  
For Lake Oakland

Dated: August 3, 2020

**Attachment 'A'**

## **AGENDA**

### **LAKE OAKLAND LAKE IMPROVEMENT BOARD**

Wednesday, June 17, 2020 – 3:00 p.m.

Teleconference with a call-in number of 248-289-9359; Access Code 191969

1. Open Meeting
2. Introductions and Attendance
3. Approval of the Meeting Agenda for June 17, 2020
4. Approval of Meeting Minutes from April 8, 2020
5. Old Business
  - a. Herbicide Treatment Update
  - b. Plant Harvesting Update
6. New Business
  - a. Project Work Journal
7. Public Comments
8. Lake Oakland Invoice Ratification
  - a. Ratification of Aqua-Weed Control Invoice #14501 (dated 5/20/20) for Herbicide Treatment on May 19, 2020. Mr. Sabina, supported by Mr. Nichols, to pay invoice in the amount of \$12,186.25.
9. All Else
  - a. Schedule next meeting date
10. Adjournment

# Attachment 'B'

**Project Work Journal**  
**Lake Oakland**

**2020**

**Beginning Balance: \$70,000.00**

Date	Type	Results
5/6/2020	Survey	Significant curly-leaf pondweed growth, milfoil a little less than last year, very sparse SSW. Schedule for week of May 18.

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
5/19/2020	2,4-D ester	Eurasian Milfoil	9.25 acre(s)	150.00 lbs/acre	\$4,440.00	\$65,560.00
5/19/2020	Algae control (filamentous and planktonic)	Filamentous or Planktonic Algae	5.75 acre(s)		\$230.00	\$65,330.00
5/19/2020	Dipotassium salt of endothall for exotics	Curly-leaf Pondweed	6.00 acre(s)		\$960.00	\$64,370.00
5/19/2020	Flumioxazin and contacts	Curly-leaf Pondweed Eurasian Milfoil Starry Stonewort	12.25 acre(s)	100.00 ppb	\$4,287.50	\$60,082.50
5/19/2020	Flumioxazin plus copper ethanolamine complex	Starry Stonewort	1.00 acre(s)	150.00 ppb	\$425.00	\$59,657.50
5/19/2020	Triclopyr dry	Eurasian Milfoil	0.75 acre(s)	180.00 lbs/acre	\$468.75	\$59,188.75
5/19/2020	Triclopyr liquid	Eurasian Milfoil	5.50 acre(s)	3.00 gallons/acre	\$1,375.00	\$57,813.75
5/19/2020	Procellacor	Eurasian Milfoil	0.00 PDU		\$0.00	\$57,813.75
<b>Invoice 14501 Total</b>					<b>\$12,186.25</b>	<b>\$57,813.75</b>

6/10/2020	Survey	Found some milfoil and SSW. Water temp = 78F.
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**Project Work Journal  
Lake Oakland**

2020

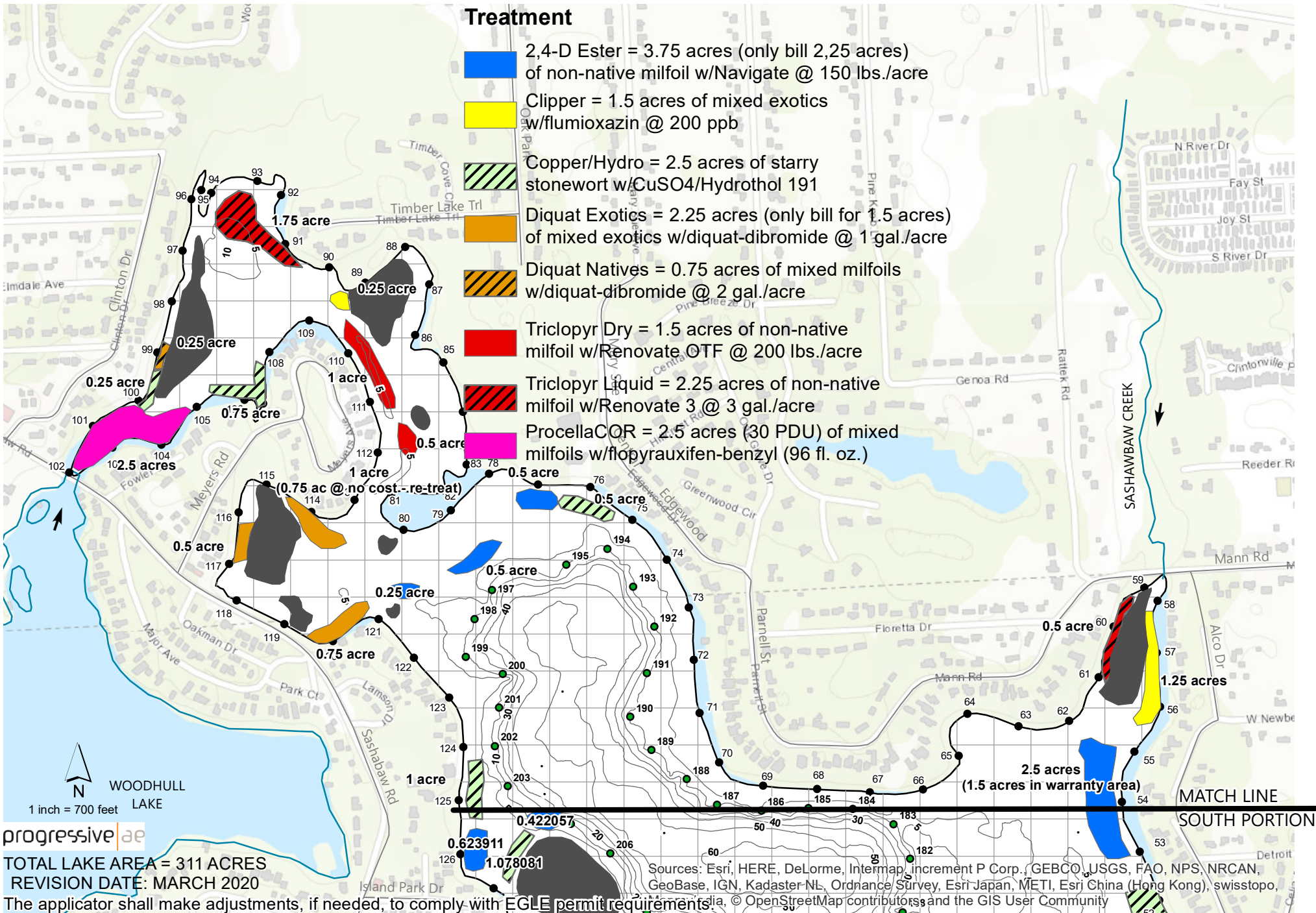
**Beginning Balance: \$70,000.00**

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance	
	Harvesting	Curly-leaf Pondweed Nuisance Native Plants Water Lillies	35.75 acre(s)		\$12,887.87	\$44,925.88	
	Harvesting of starry stonewort	Chara Starry Stonewort	17.00 acre(s)		\$8,755.00	\$36,170.88	
					<b>Work Order Total</b>	<b>\$21,642.87</b>	<b>\$36,170.88</b>
6/16/2020	2,4-D ester	Eurasian Milfoil	5.50 acre(s)	150.00 lbs/acre	\$2,640.00	\$33,530.88	
6/16/2020	Algae control (filamentous and planktonic)	Filamentous or Planktonic Algae	1.00 acre(s)		\$40.00	\$33,490.88	
6/16/2020	Diquat dibromide for exotics	Curly-leaf Pondweed Eurasian Milfoil	2.25 acre(s)	1.00 gallons/acre	\$337.50	\$33,153.38	
6/16/2020	Flumioxazin	Curly-leaf Pondweed Eurasian Milfoil Starry Stonewort	1.50 acre(s)	200.00 ppb	\$735.00	\$32,418.38	
6/16/2020	Flumioxazin and contacts	Curly-leaf Pondweed Eurasian Milfoil Starry Stonewort	1.00 acre(s)	100.00 ppb	\$350.00	\$32,068.38	
6/16/2020	Macro-algae control: copper and monoamine salt of endothall	Starry Stonewort	17.25 acre(s)		\$1,207.50	\$30,860.88	
6/16/2020	Triclopyr dry	Eurasian Milfoil	1.50 acre(s)	200.00 lbs/acre	\$1,041.66	\$29,819.22	
6/16/2020	Triclopyr liquid	Eurasian Milfoil	3.50 acre(s)	3.00 gallons/acre	\$875.00	\$28,944.22	
6/16/2020	Procellacor	Eurasian Milfoil Nuisance Native Plants	30.00 PDU		\$3,450.00	\$25,494.22	
6/16/2020	Diquat dibromide @ 2 gal/acre	Curly-leaf Pondweed Eurasian Milfoil	0.25 acre(s)	2.00 gallons/acre	\$45.00	\$25,449.22	
					<b>Work Order Total</b>	<b>\$10,721.66</b>	<b>\$25,449.22</b>

7/7/2020 Follow Up

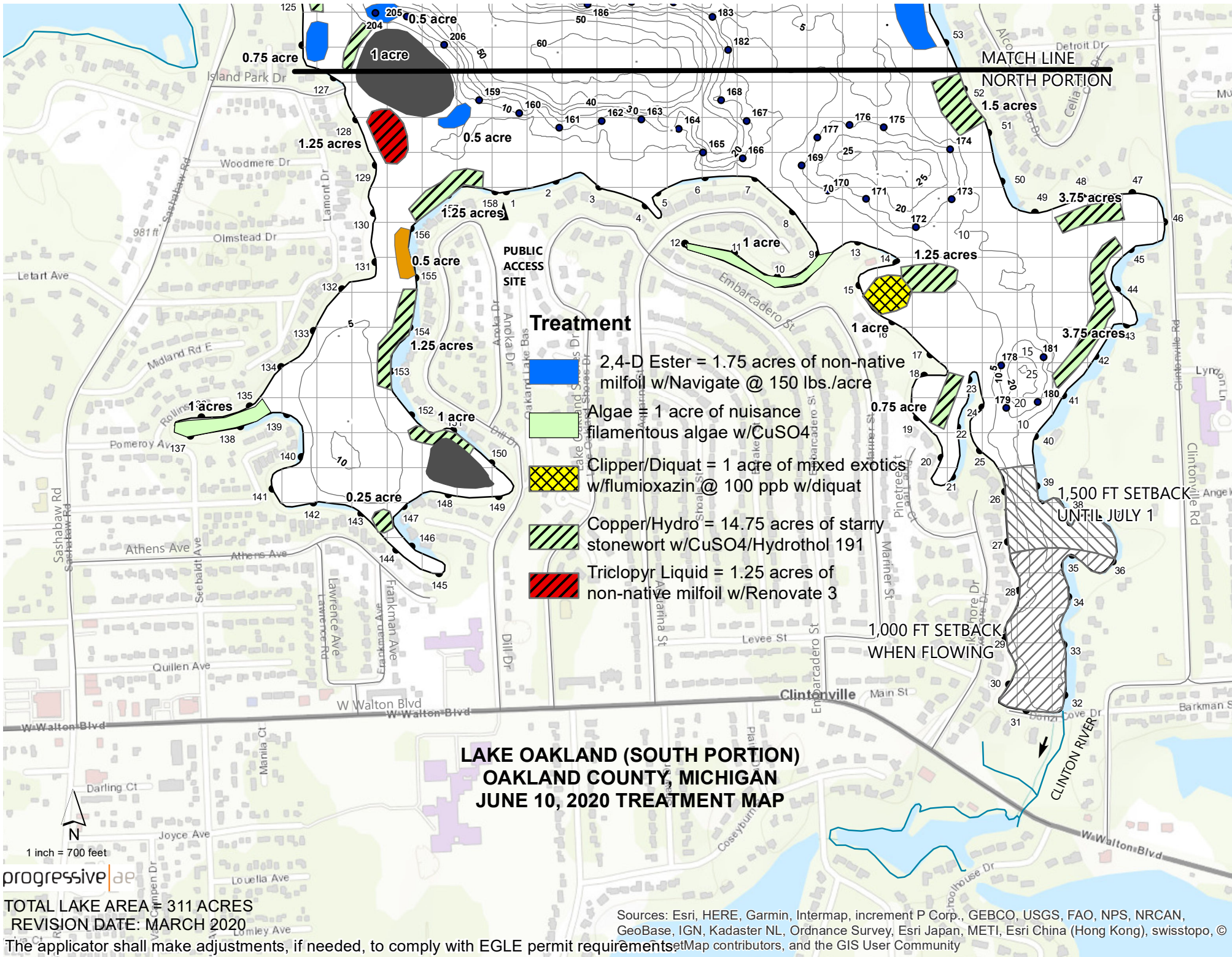
# Attachment 'C'

# LAKE OAKLAND (NORTH PORTION) OAKLAND COUNTY, MICHIGAN JUNE 10, 2020 TREATMENT MAP








progressive | ae  
 TOTAL LAKE AREA = 311 ACRES  
 REVISION DATE: MARCH 2020

The applicator shall make adjustments, if needed, to comply with EGLE permit requirements. Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



**LAKE OAKLAND (SOUTH PORTION)  
OAKLAND COUNTY, MICHIGAN  
JUNE 10, 2020 TREATMENT MAP**

**Treatment**

-  2,4-D Ester = 1.75 acres of non-native milfoil w/Navigate @ 150 lbs./acre
-  Algae = 1 acre of nuisance filamentous algae w/CuSO4
-  Clipper/Diquat = 1 acre of mixed exotics w/flumioxazin @ 100 ppb w/diquat
-  Copper/Hydro = 14.75 acres of starry stonewort w/CuSO4/Hydrothol 191
-  Triclopyr Liquid = 1.25 acres of non-native milfoil w/Renovate 3

progressive | ae  
 TOTAL LAKE AREA: 311 ACRES  
 REVISION DATE: MARCH 2020

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © Map contributors, and the GIS User Community

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

# Attachment 'D'

# LAKE OAKLAND (NORTH PORTION) OAKLAND COUNTY, MICHIGAN JUNE 10, 2020 HARVEST MAP

