

Lamoka-Waneta Lakes Association – Board of Directors Meeting

July 17, 2021—Tyrone Town Hall

Meeting was called to order at 10:03 A.M. by President Jay White. The following members were present: Terry Allison, Calvin Barnstead, Al Buckland, Cartha Conklin, Dennis Fagan, Terry Fisk, Rick Game, Claud Gingrich, Gary Gray, Bill Hassoldt, Corinne Julian, Kevin Morris, Chuck Rybak, Gordon Shafer, Ed Sharpe, Mary Kay Tucker, Tom Webb, Beth Woods, Jay White

Absent: Ron Dixon, Al & Heidi Gerth, Diana McIntosh, Joan Rybak, Paula Wright

President's Report:

- Reminded the Board that we are still looking for an Environmental Impact Committee Chair. He has reached out to a couple of contacts, listed it on the website, no interest.
- Has contacted the office that is in charge of placing the Susquehanna Watershed signs and they are still not back in their offices. Jay will continue to check.

Approval of June 19, 2021 Minutes: Bill and Calvin made a motion to accept the June 19, 2021 minutes as written. Motion Approved

Vice President/Membership Report: There are 985 property owners on the two lakes and at present we have 981 good addresses. Corinne sent an email to Board Members looking for the correct contact information for the 4 people we are missing.

Treasurer's Report: Corinne sent the Balance Sheet Detail as of **July 17, 2021.**

Checking Account Balance-- \$2,426.55 Total Savings: \$24,461.71

Total Checking/Savings--\$52,035.16

Corinne pointed out that the 7/2/2021 entry June 2021 Merchant One Disc is the charge we pay for the use of the Credit Card.

Treasurer's Report accepted as presented.

OLD BUSINESS:

Lake Treatment: Dennis reported that the post treatment monitoring showed no detectable trace of the treatment and no residue therefore it was not necessary to take a second sampling. Treatment went very well this year. Dennis spoke with Bob Johnson in preparing for next year's treatment and he hopes to get started by July 28th and finish by the middle of August depending on the weather. Dennis said in his area on the lake he has not seen it this clean and clear in a long time.

Rick asked if Bob would check NW Lamoka. It has been years since it has been this bad.

Calvin believes this new system is working better than any other treatment we have used in the past. Dennis reminded everyone that we treated with 20 gallons as opposed to the 1,000 gallons we used in the past.

NYSEG Update: Kevin sent NYSEG an email asking if they heard from the DEC. Kevin did hear from the Fish & Wildlife Department and they are waiting on the DEC.

Dennis commented that in the past DEC used to be present during the treatment and the last couple of years there has been no presence of DEC during treatment.

Kevin said if we hear nothing then he will contact NYSEG and ask if we want to go ahead with the plan. Assuming no news from DEC indicates they are good with the plan and have no comment.

Weed Pickup: Beth reported on her findings with Kennedy Hauling

- They are very interested in hauling weeds, could probably dispose of them without cost at Tyrone Recycling area.
- Cost would be \$10 minimum to stop at the pile, dependent of the size of the pile would determine the total cost.
- People could pile them loose at the edge of the road, or in a receptacle with holes drilled in the bottom. They will not go out on docks or break walls.
- They would need a guaranteed place to turn around, on the smaller roads, without flak from landowners.
- They would need to know if enough people were interested and willing to pay.
- They can only collect on Friday

Discussion: it is difficult to know when the weeds are the heaviest and need to be picked up. Friday is a difficult day because that is the day when people are coming up to the lake for the weekend and would not have their weeds ready. Bill talked with Matt, highway superintendent for Tyrone, and he has concerns about any poison chemicals in the weeds. He would need proof before they are accepted at the recycle area. Dennis does have the results that the chemical treatment to the lake shows no residue and that could be used to prove there are no harmful chemicals in the weeds. Corinne suggested that we talk with the other two garbage pickup companies – Cardinal and Casella so the association can post all options of having your lake weeds picked up.

Beth will follow up with Cardinal and Casella and report back at the August meeting.

NEW BUSINESS:

Donation for 4 LED Stop Signs: Gary Gray asked the LWLA for a \$2,600 donation to the town of Tyrone to put 4 LED stop signs at the intersections:

2 at Route 23/24

1 at Route 25/23

1 at 25/230

Gary made the motion that the LWLA donate \$2,600 to the Town of Tyrone for 4 LED stop signs at the above-mentioned intersections.

Dennis seconded the motion.

Motion carried with 1 opposed

A member asked why the vote of oppose. Answer: the individual felt that it was not just a flashing sign, but the visibility at the intersection that the homeowner needs to trim the trees/shrubs/ etc. so you have better visibility to see oncoming traffic.

Terry Allison asked if the donation was accepted, is it possible the LWLA can get credit for the donation. Gary will inquire and get back to the Board.

HABALERT: Terry Fisk attended a teleconference on June 30, 2021 with three of the staff members from Ramboll Americas office located in Syracuse, NY to discuss the HABALERT real-time monitoring of algae for health and safety program.

The program involves a trained individual from LWLA to collect one water sample from either Lamoka, Waneta or Mill Pond on a daily basis, whether or not there is an algal bloom...place a drop on a microscope slide (loaned to us for free) and collect 8 images from the slide then upload those images to their HABALERT website for evaluation. The charge is \$800/month for the duration of the program that runs August through October. Total cost would be \$2,400 for 91 days=\$26.37 per day. The purpose of the program is to allow the organization to educate their artificial intelligence computer system to identify and differentiate harmful cyanobacteria from non-harmful species and diatoms.

Terry explained that we don't get that many algal blooms and didn't think we would have anywhere near that many samples to send.

Discussion: Gordon sent the information on to Dave White who sent it to Greg Boyer in Syracuse SUNY Environmental System. They are aware of the program and the company is looking for people to do their samples and there is no return for us. It is a worthwhile project, but we do the work. In the long run there is really no benefit for us.

Dennis took samples of algae bacteria in early September (scum layer) on the Westside of Waneta Lake where he saw white streaks and sent in the sample. When taking the sample, he became ill. So, the person taking the sample needs to be very cautious.

Another Board member stated that we need to concentrate on putting out a notice to the lake residents with the exact location and explaining that it was there when we took the sample, but the weather conditions will make it disappear. Terry Allison mentioned that when she was president and they attempted to notify residents of an HAB that the feedback from people who rent their cottage were extremely upset because the tenants would hear about it and then request their money back by cancelling the reservation when in fact the HAB was not located anywhere near their rental cottage. It actually caused "Panic" on the lake.

It was the consensus of the Board that we were not interested in participating in the program this year.

Suggested that at the Fall Public Meeting on August 28th there be a slide presentation on HAB and how to identify it and its affect. Jay will be contacting the group that gave a presentation at NYSFOLA and ask if they would be interested in attending our Fall Public Meeting.

National Algae Seminar via Webinar on July 27/28. Anyone interested, please see Jay for details.

Committee Reports

- **Clothing:** Chuck reported he sold \$550 worth of merchandise and did notice that we did not have a big rush on the electric flares. One individual told Chuck he thought they were too expensive. Chuck explained that after two years the flares pay for themselves. Someone else reported that Wegman's was now beginning to sell the electronic flares and perhaps people were purchasing from them.
- **CSLAP:** Terry presented his updated charts and graphs summarizing the 2020 CSLAP testing. The Charts and graphs are easier to read and understand. Terry also included a cover sheet summarizing the results.
The Board thanked Terry for taking the time to compile the information into charts and graphs that make it easier to understand what is happening to our lakes. The information and charts will be put on the LWLA Website under the CSLAP link.
Jay explained that with this information the association will now actively seek out grants to help with the high rate of phosphorous and any other material that the lake is taking on. Terry pointed out that we have 1,000 cottages on the two lakes and the water does not turn over for 3 ½ years on Waneta Lake.
It is time we develop/update our 2002-2003 lake plan. Gordon suggested Jay contact a representative from the Schuyler/Steuben Soil and Water Group and see what is being done within that group and how can our Association become involved.
Dennis suggested we hire a water development consultant. Dennis agreed to contact Glen Sullivan, who does our treatment, and get names of someone who can do a study to help us develop a game plan and prioritize what needs to be done on the lakes. Ken Wagner was involved in the plan last time and he has since gone out on his own and it was suggested that Jay or Dennis contact him for his advice.
- **Environmental Impact Chair** – we are still looking for an individual to head up this committee.
- **Golf Tournament:** Gary reported that the Tournaments was cancelled today, July 17th and postponed to next Sunday, July 24th due to weather.
- **Goose Control:** Simply put, Kevin reported the Geese are pooping and we are trying to stop it!
- **Lake Level:** Rick reported the lake was at 1098.9 and the gates were opened at the full 12". The weather has been extremely "strange" this year. Jay reported that he has had no complaints on the water level as of today's meeting!
- **Pancake Breakfast:** Ed reminded everyone the Gary Light Memorial Pancake Breakfast will be held Saturday, August 7th. He asked board members to sign up to volunteer by giving their name, phone number and email address.
- **Steuben/Schuyler Water Quality:** Cartha had nothing new to report.

OTHER: to prepare for next year's Rummage Sales, Mary asked if there was any feedback on the one-day sale as opposed to each lake having their own sale day.

Recommended that the sale be held on the third Saturday of the month and that would also not be in conflict with Dundee Days on the first Saturday after the 4th of July.

Some liked it on the same day others did not – no consensus.

Next regular Board Meeting is Saturday, August 21, 2021 at the Tyrone Town Hall with the Fall Public Meeting to be held on August 28th at the Tyrone Fire Department.

There being no further business, the meeting closed at 11:39a.m.

Mary Tucker

Secretary, LWLA

3:47 PM

Lamoka-Waneta Lakes Association

08/23/21

Balance Sheet Detail

Accrual Basis

As of August 28, 2021

Date	Memo	Amount	Balance
ASSETS			60,794.97
Current Assets			53,431.39
Checking/Savings			53,431.39
Community Bank, NA			53,431.39
Checking			1,567.14
05/31/2021	2021 Clothing Merchandise CC	399.00	1,966.14
05/31/2021	2021 Membership Dues cc	20.00	1,986.14
06/01/2021	2021 Clothing Purchase	-280.00	1,706.14
06/03/2021	2021 Clothing & Merchandise	979.00	2,685.14
06/03/2021	2021 Petty Cash returned	300.00	2,985.14
06/03/2021	May 2021 Merchant One Disc	-23.32	2,961.82
06/09/2021	May 2021 Merchant One Gtwy	-10.22	2,951.60
06/12/2021	2021 Mailing PO correction	-3.60	2,948.00
07/02/2021	June 2021 MerchantOne Disc	-13.95	2,934.05
07/02/2021	2021 Membership Donation cc	20.00	2,954.05
07/07/2021	June 2021 Gtwy	-7.50	2,946.55
07/07/2021	2021 Golf Tournament	-500.00	2,446.55
07/15/2021	2021 Membership Dues	40.00	2,486.55
08/02/2021	July 2021 MerchantOne Disc	-14.53	2,472.02
08/02/2021	2021 Petty Cash W/D for Pancake Breakfast ck 1239	-600.00	1,872.02
08/03/2021	July 2021 MerchantOne Gtwy	-7.88	1,864.14
08/04/2021	2021 Clothing Purchase	-60.00	1,804.14
08/05/2021	2021 Web site Domain name	-17.99	1,786.15
08/16/2021	2021 Pancake Bkfst 201 @ \$7	1,407.00	3,193.15
08/16/2021	2021 p bkfst LWLA Merchandise sales cc	825.80	4,018.95
08/19/2021	Make copies of keys	-17.28	4,001.67
08/23/2021	2021 purchase merchandise	-384.00	3,617.67
08/23/2021	2021 Pancake Brkft -eggs ck 1241	-105.00	3,512.67
08/23/2021	2021 Membership Dues	20.00	3,532.67
08/23/2021	2021 Membership Donation	5.00	3,537.67
08/24/2021	2021 Flares & batteries ck 1242	-616.32	2,921.35
08/24/2021	2021 Pancake Bkfst	-71.00	2,850.35
08/25/2021	2022 Pancake silverware ck	-54.62	2,795.73
Total Checking		1,228.59	2,795.73
Savings			51,864.25
06/03/2021	2021 Membership Dues	80.00	51,944.25
06/03/2021	2021 Membership Donation	50.00	51,994.25
06/27/2021	June 2021 Savings Interest	0.91	51,995.16
07/26/2021	July 2021 Savings Interest	0.83	51,995.99
08/02/2021	2021 LWLA Clothing Merchandise	545.00	52,540.99
08/16/2021	2021 P bkfst Membership Donations	99.00	52,639.99
08/16/2021	2021 P bkfst Membership Dues	60.00	52,699.99
08/16/2021	2021 p bkfst door petty cash	300.00	52,999.99
08/16/2021	2021 p bkfst LWLA merchandise sales	1,463.00	54,462.99
Total Savings		2,598.74	54,462.99
Total Community Bank, NA		3,827.33	57,258.72
Total Checking/Savings		3,827.33	57,258.72
Total Current Assets		3,827.33	57,258.72
Fixed Assets			7,363.58
Furniture and Equipment			7,363.58
Total Furniture and Equipment			7,363.58
Total Fixed Assets			7,363.58
TOTAL ASSETS		3,827.33	64,622.30

3:47 PM

08/23/21

Accrual Basis

Lamoka-Waneta Lakes Association

Balance Sheet Detail

As of August 28, 2021

Date	Memo	Amount	Balance
LIABILITIES & EQUITY			60,794.97
Equity			60,794.97
Opening Balance Equity			19,781.57
Total Opening Balance Equity			19,781.57
Retained Earnings			43,532.31
Total Retained Earnings			43,532.31
Net Income			-2,518.91
Total Net Income		3,827.33	1,308.42
Total Equity		3,827.33	64,622.30
TOTAL LIABILITIES & EQUITY			64,622.30

Lamoka-Waneta Lakes Association

Profit & Loss

May 29 through August 28, 2021

	May 29 - Aug 28, 21
Income	
Business Operations Income	
Petty Cash returned after mtg	600.00
Savings Account Interest	1.74
Total Business Operations Income	601.74
Program Income	
LWLA Clothes & Merchandise	2,987.00
LWLA Clothes & Merchandise CC	1,224.80
Membership Donations	154.00
Membership Donations CC	20.00
Membership Dues	200.00
Membership Dues CC	20.00
Pancake Breakfast Revenue	1,407.00
Total Program Income	6,012.80
Total Income	6,614.54
Gross Profit	6,614.54
Expense	
Business Expense Credit Cards	
Merchant One Discount	51.80
Merchant One Gateway	25.60
Total Business Expense Credit Cards	77.40
Operations	
Internet Expense	17.99
Petty Cash for meeting	600.00
Total Operations	617.99
Other Types of Expenses	
Other Costs	17.28
Total Other Types of Expenses	17.28
Program Expense	
Golf Tournament	500.00
LED Flare expense	616.32
LWLA Clothing & Merchandise Exp	724.00
Newsletter PO addr correction	3.60
Pancake Breakfast Expense	230.62
Total Program Expense	2,074.54
Total Expense	2,787.21
Net Income	3,827.33

**Waneta Lake
Rake Toss Data
TOTAL SPECIES (2 TOSSES)**

2000 - 16	(15 Native Plants)	2012 - 11	(8 native Plants)
2003 - 7	(5 Native Plants)	2013 - 17	(14 Native Plants)
2004 - 10	(9 Native Plants)	2014 - 16	(13 Native Plants)
2005 - 12	(10 Native Plants)	2015 - 17	(14 Native Plants)
2006 - 14	(15 Native Plants)	2016 - 17	(14 Native Plants)
2008 - 18	(15 Native Plants)	2017 - 23	(20 Native Plants)
2009 - 19	(17 Native Plants)	2018 - 17	(14 Native Plants)
2010 - 15	(13 Native Plants)	2019 - 19	(17 Native Plants)
2011 - 13	(11 Native Plants)	2020 - 22	(19 Native Plants)
		2021 - 19	(17 Native Plants)

TOTAL OCCURRENCE ALL SPECIES (2 TOSSES -102 SP'S)

2000 - 220	(80 Milfoil)	2012 - 332	(10 Milfoil)
2003 - 83	(1 Milfoil)	2013 - 409	(4 Milfoil)
2004 - 81	(0 Milfoil)	2014 - 459	(26 Milfoil)
2005 -106	(5 Milfoil)	2015 - 388	(2 Milfoil)
2006 - 167	(50 Milfoil)	2016 - 487	(6 Milfoil)
2008- 421	(5 Milfoil)	2017 - 516	(84 Milfoil)
2009 - 408	(0 Milfoil)	2018 - 447	(9 Milfoil)
2010 - 389	(1 Milfoil)	2019 - 459	(27 Milfoil)
2011 - 325	(1 Milfoil)	2020 - 470	(95 Milfoil)
		2021 - 496	(26 Milfoil)

TOTAL NSAV OCCURRENCE (2 TOSSES)

2000 - 140	(1.37 Species/Sampling Point)	2012 - 301	(2.95 Species/Sampling Point)
2003 - 81	(0.79 Species/Sampling Point)	2013 - 351	(3.44 Species/Sampling Point)
2004 - 61	(0.60 Species/Sampling Point)	2014 - 352	(3.46 Species/Sampling Point)
2005 - 61	(0.60 Species/Sampling Point)	2015 - 335	(3.28 Species/Sampling Point)
2006 - 93	(0.91 Species/Sampling Point)	2016 - 395	(3.87 Species/Sampling Point)
2008 - 356	(3.49 Species/Sampling Point)	2017 - 366	(3.56 Species/Sampling Point)
2009 - 364	(3.57 Species/Sampling Point)	2018 - 370	(3.63 Species/Sampling Point)
2010 - 347	(3.39 Species/Sampling Point)	2019 - 363	(3.56 Species/Sampling Point)
2011 - 312	(3.06 Species/Sampling Point)	2020 - 344	(3.37 Species/Sampling Point)
		2021 - 395	(3.87 Species/Sampling Point)

PLANT DENSITIES (2 RAKE TOSSES)

	Trace (Small Hand Full or Less)	Sparse (2 Hands Full)	Moderate (Arm Full)	Dense (Greater than Arm Full)	Zero	Total
2006	59 (24.6%)	48 (20.0%)	18 (7.5%)	2 (0.8%)	113 (47.1%)	240 (100%)
2008	53 (19.2%)	91 (33.0%)	74 (26.8%)	37 (13.4%)	21 (7.6%)	276 (100%)
2009	15 (5.4%)	51 (18.5%)	92 (33.3%)	108 (39.2%)	10 (3.6%)	276 (100%)
2010	14 (5.1%)	15 (5.4%)	77 (27.9%)	169 (61.2%)	1 (0.4%)	276 (100%)
2011	24 (8.7%)	31 (11.2%)	88 (31.9%)	133 (48.2%)	0 (0%)	276 (100%)
2012	49 (17.7%)	33 (12.0%)	101 (36.6%)	91 (33.0%)	2 (0.7%)	276 (100%)
2013	33 (12.0%)	55 (19.9%)	95 (34.4%)	92 (33.3%)	1 (0.4%)	276 (100%)
2014	64 (23.2%)	83 (30.1%)	65 (23.5%)	55 (19.9%)	9 (3.3%)	276 (100%)
2015	158 (57.2%)	54 (19.6%)	47 (17.0%)	6 (2.2%)	11 (4.0%)	276 (100%)
2016	61 (22.1%)	80 (29.0%)	111 (40.0%)	18 (6.5%)	6 (2.2%)	276 (100%)
2017	26 (9.4%)	50 (18.2%)	119 (43.1%)	81 (29.3%)	0 (0%)	276 (100%)
2018	26 (9.4%)	53 (19.2%)	147 (53.3%)	43 (15.6%)	7 (2.5%)	276 (100%)
2019	99 (35.9%)	69 (25.0%)	90 (32.6%)	7 (2.5%)	11 (4%)	276 (100%)
2020	67 (24.3%)	54 (19.6%)	134 (48.6%)	14 (5.0%)	7 (2.5%)	276 (100%)
2021	100 (36.2%)	73 (26.4%)	101 (36.6%)	1 (0.4%)	1 (0.4%)	276 (100%)

Major Plants

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Southern Naiad	25.1%	26.2%	36.6%	34.8%	29.1%	22.9%	27.2%	26.8%	23.7%	27.6%	26.4%	25.2%	23.1%
Elodea	23.8%	24.7%	22.4%	22.1%	21.2%	15.4%	9.3%	6.5%	9.1%	9.3%	6.4%	5.5%	7.9%
Coontail	17.4%	22.1%	29.47%	30.3%	27.7%	22.7%	25.9%	20.5%	22.2%	25.0%	24.6%	23.9%	14.5%
Curlyleaf Pondweed	10.3%	10.8%	2.2%	4.2%	9.9%	11.9%	10.9%	16.8%	9.7%	13.3%	12.9%	15.4%	13.4%
Water Celery	6.9%	8.2%	5.7%	3.0%	6.5%	7.0%	10.3%	9.6%	9.1%	9.8%	10.8%	10.5%	10.0%
Eurasian Watermilfoil								0.9%	16.3%	1.4%	4.7%	9.6%	4.6%

**Lamoka Lake
Rake Toss Data
TOTAL SPECIES (2 TOSSES)**

2000 - 20	(18 Native Plants)	2014 - 27	(24 Native Plants)
2006 - 28	(26 Native Plants)	2015 - 29	(26 Native Plants)
2008 - 30	(28 Native Plants)	2016 - 26	(23 Native Plants)
2009 - 27	(26 Native Plants)	2017 - 28	(25 Native Plants)
2010 - 29	(27 Native Plants)	2018 - 28	(25 Native Plants)
2011 - 34	(31 Native Plants)	2019 - 29	(26 Native Plants)
2012 - 25	(23 Native Plants)	2020 - 27	(24 Native Plants)
2013 - 31	(28 Native Plants)	2021 - 27	(24 Native Plants)

TOTAL OCCURRENCE ALL SPECIES (2 TOSSES -169 SP'S)

2000 - 602	(130 Milfoil)	2014 - 841	(63 Milfoil)
2006 - 1110	(153 Milfoil)	2015 - 1053	(80 Milfoil)
2008 - 1014	(67 Milfoil)	2016 - 1120	(63 Milfoil)
2009 - 1163	(0 Milfoil)	2017 - 931	(20 Milfoil)
2010 - 700	(3 Milfoil)	2018 - 1107	(114 Milfoil)
2011 - 785	(57 Milfoil)	2019 - 1230	(79 Milfoil)
2012 - 754	(41 Milfoil)	2020 - 1183	(83 Milfoil)
2013 - 733	(46 Milfoil)	2021 - 1179	(72 Milfoil)

TOTAL NSAV OCCURRENCE (2 TOSSES)

2000 - 471	(2.79 Species/Sampling Point)	2014 - 654	(3.87 Species/Sampling Point)
2006 - 939	(5.56 Species/Sampling Point)	2015 - 865	(5.12 Species/Sampling Point)
2008 - 905	(5.36 Species/Sampling Point)	2016 - 936	(5.54 Species/Sampling Point)
2009 - 1077	(6.38 Species/Sampling Point)	2017 - 798	(4.72 Species/Sampling Point)
2010 - 619	(3.66 Species/Sampling Point)	2018 - 877	(5.19 Species/Sampling Point)
2011 - 681	(4.01 Species/Sampling Point)	2019 - 1044	(6.18 Species/Sampling Point)
2012 - 637	(3.82 Species/Sampling Point)	2020 - 988	(5.85 Species/Sampling Point)
2013 - 614	(3.63 Species/Sampling Point)	2021 - 996	(5.89 Species/Sampling Point)

PLANT DENSITIES (2 RAKE TOSSES)

	Trace (small Hand Full or Less)	Sparse (2 Hands Full)	Moderate (Arm Full)	Dense (Greater than Arm Full)	Zero	Total
2000	NOT AVAILABLE					
2006	9 (2.27%)	72 (21.3%)	136 (40.2%)	109 (32.2%)	12 (3.6%)	338 (100%)
2008	38 (11.2%)	42 (12.4%)	128 (37.9%)	103 (30.5%)	27 (8.0%)	338 (100%)
2009	74 (21.9%)	132 (39.1%)	91 (26.9%)	27 (8.0%)	14 (4.1%)	338 (100%)
2010	85 (25.1%)	58 (17.2%)	114 (33.7%)	51 (15.7%)	30 (8.9%)	338 (100%)
2011	78 (23.1%)	75 (22.2%)	97 (28.7%)	78 (23.1%)	10 (3.0%)	338 (100%)
2012	89 (26.4%)	77 (22.8%)	113 (33.4%)	41 (12.1%)	18 (5.3%)	338 (100%)
2013	68 (20.1%)	72 (21.3%)	117 (34.6%)	70 (20.7%)	11 (3.3%)	338 (100%)
2014	112 (33.1%)	108 (32.0%)	79 (23.4%)	26 (7.7%)	13 (3.8%)	338 (100%)
2015	75 (22.2%)	67 (19.8%)	95 (28.1%)	97 (28.7%)	4 (1.2%)	338 (100%)
2016	78 (23.1%)	72 (21.3%)	80 (23.7%)	106 (31.4%)	2 (0.5%)	338 (100%)
2017	75 (22.2%)	63 (18.6%)	106 (31.4%)	93 (27.5%)	1 (0.3%)	338 (100%)
2018	19 (5.3%)	46 (12.8%)	235 (65.3%)	58 (16.1%)	2 (0.5%)	360 (100%)
2019	61 (16.9%)	66 (18.3%)	141 (39.2%)	86 (23.9%)	6 (1.7%)	360 (100%)
2020	61 (16.9%)	65 (18.2%)	142 (29.4%)	88 (24.4%)	4 (1.17%)	360 (100%)
2021	73 (20.3%)	66 (18.3%)	182 (50.5%)	33 (9.2%)	6 (1.7%)	360 (100%)

MAJOR PLANTS

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Coontail	20.9%	23.7%	23.1%	23.5%	18.9%	19.3%	16.9%	18.5%	17.6%	15.6%	11.5%	11.2 %
Robins Pondweed	10.3%	6.5%	5.4%	5.4%	5.4%	5.8%	4.8%	3.4%	3.1%	3.5%	3.9%	3.7%
Elodea	8.9%	7.7%	6.3%	6.4%	5.9%	10.8%	10.8%	15.1%	10.1%	9.8%	10.7%	15.5%
Curlyleaf Pondweed	11.1%	4.4%	7.6%	13.7%	13.8%	10.9%	10.2%	11.7%	9.1%	7.7%	8.1%	8.5%
Southern Naiad	10.9%	13.0%	12.8%	10.6%	11.3%	14.1%	10.6%	14.7%	12.2%	11.2%	11.9%	12.1%
Eelgrass	7.9%	7.1%	7.2%	8.1%	9.0%	8.9%	8.0%	8.0%	8.7%	6.9%	7.2%	6.9%
Eurasian Watermilfoil					7.2%	7.9%	6.0%	1.3%	9.3%	6.7%	7.1%	5.6%