



Agenda

- Introductions
- Treasurer report
- 2019 Lake Treatment Results
- 2020 Lake Treatment Program
- LDO Mission
- LDO Successes
- Resident Participation & LDO Sustainability
- Invasive Species - Current & Threats
- Board Member Vote
- Proposed DNR Fishing Regulation Changes
- City Ordinance Changes



Introductions

Name	Position	Lake	Term ending
Link Lavey	President	Demontreville	2019
Gary Fields	VP	Olson	2019
Aaron Loss	Treasurer	Demontreville	2021
Open	Secretary	Open	2022
Karen Lien	Education	Demontreville	2020
Brian Pitzen	Shoreline treatment	Olson	2021
FR Patrick McCorkell	Director	Demontreville	2021
Gerald Goracki	Shoreline treatment	Channel	2020
Dave Carlson	Director	Demontreville	2021
Tom Bucher	Director	Olson	2019
Open	Secretary	Open	2022

Position available for 2020



Treasurer's Report 2019

Available upon request

Note: Pre treatment delineation surveys provided by the LDO. Post treatment point intercept provided by the VBWD. Genetic testing provided by UoM, MAISRC.



2019 Lake Treatment Results

- 72 of 129 residents participated in Shoreline treatment program
- 82 of 129 (64%) residents contributed to the Mid-Lake Treatment fund. (decreased from last year)
- Lake Olson, 6.5 acres mid-lake(8.7 in 2018). 2109 shoreline feet
- Lake Demontreville 8.4 acres (16 in 2018). 2300 shoreline ft
- 4 lake delineations surveys were conducted prior to mid-lake treatment
- Valley Branch provided a Point-Intercept survey post mid-lake treatment
- Washington County provided \$4,225.00 towards mid-lake treatment



Project Name: Demontreville-EWM	Resource: Demontreville (82010100)
County: Washington	Watershed: Lower St Croix River



Project Name: Olson - EWM	Resource: Olson (82010300)
County: Washington	Watershed: Lower St Croix River



Sample Date	EWM Extent: acres of EWM	Acres of Plant Growth	Percentage of Plant-Growth Area with EWM
6/18/2012	5.39	137.07	3.93%
6/24/2013	50.88	144.45	35.22%
5/24/2014	53.08	143.93	36.88%
6/28/2014	26.75	146.94	18.20%
5/10/2015	58.01	149.40	38.83%
6/21/2015	20.60	157.29	13.10%
5/1/2016	38.28	156.25	24.50%
6/26/2016	19.04	147.06	12.95%
5/21/2017	44.27	144.49	30.64%
6/25/2017	14.15	146.42	9.66%
7/30/2018	12.74	154.91	8.23%
6/24/2019	2.58	142.69	1.81%

Data provided by Barr Engineering



Sample Date	EWM Extent: Acres of EWM	Acres of Plant Growth	Percentage of Plant-Growth Area with EWM
6/18/2012	2.17	88.03	2.46%
6/24/2013	3.55	89.01	3.99%
5/24/2014	22.96	87.11	26.36%
6/28/2014	23.96	89.02	26.92%
5/9/2015	31.77	89.26	35.59%
6/21/2015	28.13	87.02	32.33%
5/1/2016	53.49	89.26	59.93%
6/26/2016	17.56	89.26	19.67%
5/21/2017	43.61	89.26	48.86%
6/25/2017	21.03	88.80	23.68%
7/30/2018	6.58	89.26	7.38%
6/27/2019	1.43	89.26	1.60%



2020 Treatment Program

- Shoreline treatment program
 - Notification will be mailed to each resident's lake address
 - Program will operate the same as 2019
 - Minimal price increase expected
- Mid-Lake Program
 - Expect to use same method as 2019
 - Add funding to Washington County's ramp monitoring program
 - DNR review of proposed plan



LDO Mission

The Mission of the Lake Demontreville and Olson Association is to:

Improve communication with lakeshore residents and government agencies, enhance education to lakeshore residents on invasive species and threats to our lakes, and encourage lakeshore residents to participate in the LDO Association and the Lake Management plan.



LDO – Successes in the last 3 years

- Major reduction in Lake Treatment costs
- Tripled LDO cash reserves 2016- 12K, 2019-34K
- Converted LDO into 501(c)(3) with environmental focus
- Updated Bylaws to meet 501(c)(3) status
- Brought residents back together under one organization
- Obtained over \$35,000 in grant money
- Created a LDO Website
- Created Techsoup account for LDO collaboration and website hosting
- Strengthened relationships with support organizations



LDO – Going Forward

- Resident volunteer engagement
- Board member division of responsibilities
- Lake clean-up events
- Social events
- LDO Independent financial sustainability
- Strengthen environmental focus
- Educational events



Resident participation & LDO sustainability

- How can you help?
 - Volunteer for a monitoring position
 - Water samples, Water Clarity, Weir inspections, Zebra Mussel inspections
 - Volunteer for to participate on the Board of Directors
 - What is the BOD doing?
 - Grant filings
 - DNR, Washington Conservation District, Valley Branch Watershed District and other Lake Association meetings
 - Maintain mailing lists
 - Collaborate with PLM (Lake Treatment partner)
 - Manage Shoreline and mid-Lake treatment programs
 - Monitor and education residents
 - Proactive Invasive species management and deterrence
 - Documentation and surveys
- Without the active participation of residents, the LDO cannot continue to operate as an organization



Invasive Species - Current & Threats

Eurasian Water
Milfoil



Curly Leaf
Pondweed



Purple
Loosestrife



Yellow Iris



Hybrid Cattail



New Arrival (Not
Invasive)

Bearded Stonewort





Invasive Species - Current & Threats

Zebra Mussels



Starry Stonewort



We have many invasive species threats. These are just an example of couple that would have the biggest impact to our lakes.



Board member vote

Name	Position	
Link Lavey	President	Voted in for 2020-20-23 term
Tom Bucher	Vice President	Voted in for 2020-20-23 term
Open	Secretary	
Rich Tims	Board member	Voted in for 2020-20-23 term



City ordinance changes

- 8/20/2019 – Lake Elmo City Council voted to remove surface use ordinances from Lakes Demontreville and Olson.
- Members present:
 - Mayor - Mike Pearson
 - Council member – Justin Bloyer
 - Council member – Dale Dorschner
 - Council member – Lisa McGinn
 - Council member – Christine Nelson
 - City Administrator – Kristina Handt



Proposed Changes to Fishing Regulations

Washington County (East Metro area fisheries): Largemouth bass regulation change on Olson and Demontreville lakes and removing special northern pike regulation on Big Carnelian Lake, 6 p.m., Wednesday, Oct. 2, Stillwater Public Library, Margaret Rivers B Room, 224 3rd St. N., Stillwater.

<http://news.dnr.state.mn.us/2018/04/23/why-the-zones-new-regulations-for-keeping-northern-pike-explained/>

TJ DeBates

East Metro Area Fisheries Supervisor | Fish & Wildlife

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Thank you for supporting the LDO!

