

2016 Annual Meeting

4/24/16





Agenda

- Welcome, Introductions, and Meeting Purpose
- FLARA Board Member Elections
- State of the Lake
 - 2015 Achievements / Finances
 - Lake Management Plan Update
 - 2016 Activities – opportunities to participate
 - Three Rivers Parks Update - Jennifer DeJournett / Rich Brasch
 - Area Lakes Update
 - Questions & Answers



Introductions

- FLARA Board
 - Al Lindquist (President) 2015
 - Dave Haas (Past President) 2014
 - Kristin Curtis (AIS) 2015
 - Steve Holmgren (Water Quality) 2014
 - Barb Kolb (Communications) 2014 - Resigned
 - Dave Kolb (Communications) 2014 - Resigned
 - Tom Kiedrowski (Membership Chair) 2014 - Resigned
 - Rick Little (Governance) 2014- Resigned
 - Lisa Martin (Secretary) 2015
 - Jeff Monk (Membership) 2015
 - Tami Monk (Membership Chair) 2015
 - Geoff Murphy (Water Quality) 2014 – Resigned
 - Tim Myslajek (Treasurer) 2014
 - Brennon O’Callaghan (Water Quality) 2014
 - Joe Randall (Water Quality, Government Relations) 2014
 - Dave Spatafore (Habitat Management) 2014
- Guests
 - Jennifer DeJournett, Three Rivers Park District Commissioner
 - Rich Brasch, Three Rivers Park District , *Sr. Manager of Water Resources*
 - Representative Dennis Smith, District: 34B
 - Mark Lahtinen, City of Maple Grove, *Engineering Technician*
 - James Johnson, Freshwater Scientific Services, Limnologist / Aquatic Ecologist
 - George Schneider, Rice Lake Area Association



Gas Refill?





FLARA Board Elections

- Board consists of maximum of 15 members
- Goal is ½ of the board members elected each year to serve a 2 year term
- Each household gets one vote
- Currently have 6 candidates running for re-election
- We have 4 empty slots if anyone is interested in running for the board
 - Nominations



FLARA Survey (2013)

Top 5 Priorities

- 1. Water quality improvement (Clarity) – Dave Haas**
- 2. AIS control (Eurasian Watermilfoil or EWM & Curly-leaf pondweed or CPW) – Kristin Curtis**
- 3. AIS prevention (Zebra mussels) – Dave Haas**
- 4. Manage wildlife populations on the lake – Dave Spatafore**
- 5. Control shoreline erosion – Al Lindquist**



2015/2016 Achievements

Water Clarity and Erosion Control

- Fish Lake Storm Drain Medallion Placement and Neighborhood Awareness Pamphlet Distribution
- Enhanced Street Sweeping Update

Wildlife

- Walleye Stocking (10/15)
- Loon Nesting Platform
- Flapper valve monitoring (Mark Lahtinen)
- Goose population monitoring

General

- Healthy financial position
- Lake Mgmt. Plan Funding Requests
- Received 2016 Maple Grove city funding
 - Water Quality Communication Packet
 - AIS Inspectors





Enhanced Street Sweeping

FLARA Board representatives met with Ken Ashfeld (Public Works Director) to obtain enhanced street sweeping for reduced phosphorus runoff

- 1) No need to pursue though a LIP - it should just be part of the annual street sweeping budget.
- 2) The city owns 1 mechanical broom sweeper machine with 1 trained operator.
- 3) The majority of sweeping (spring/fall) is contracted out.

End goals

- 1) Have area lakes swept with a vacuum-type sweeping machine. Phosphorus and other nutrients found in the fine particles are not picked up by mechanical broom machines.
- 2) Review and increase frequency of sweeping around lake areas. Current sweeping schedule is 1 pass in spring and 1 in fall city-wide, plus the city's single sweeping machine roaming the lake and construction areas all season to make additional passes.

Resulting Meeting Actions

- 1) Ken to investigate options for a vacuum sweeper. Preference is for one already available through sweeping contractors, lease one, or buy one. Based on this, determine required additional budget.
- 2) FLARA sent Ken/Rick ref. material, contractors with vacuum machines, info from city of Plymouth
- 3) FLARA to help educate LQC/City Council on topic, if additional budget is required.



Walleye Stocking



- FLARA stocked walleye fingerlings on October 29th 2015
- 200 lbs. were stocked, or approximately 3,400 fish ranging from 4-7”
- Growth and survival appear excellent – many catches reported since summer 2014
- Fish caught have ranged in size from 11 - 13” based on current reports
- Planning fall 2017 stocking with funding assistance by MG Lake Improvement Program
- Catch & release encouraged, to allow them to grow larger
- Help track progress. Report your catch - fishlakewalleyes@gmail.com

Good luck on fishing opener!



Lake Management Plan for Fish Lake

- What? – A plan to address the big issues Fish Lake will be dealing with over the next 5-10 years and 2013 FLARA stakeholder feedback
- Why? – We need to focus our efforts to get maximum effect with minimum personal and government resources
- How? – Four step process
 - Gather all scientific data needed to make decisions
 - Survey stakeholders to develop community priorities
 - Consider options and choose best – 2015 City requests
 - Create a detailed implementation plan and execute
- Interest in Implementation of 2016 Activities?



Lake Management Plan 2016 Activities

Water Clarity and Erosion Control

- Meet the MPCA Water Quality standards by 2018
 - Resident shoreline improvement funds
 - Request and coordination of additional street sweeping with regenerative vacuum sweeper for additional phosphorus waste removal
 - Florescent Windsock Installation and Placement

Aquatic Invasive Species (AIS) Prevention

- Financial assistance to Three Rivers for extended inspection hours if needed

Wildlife

- Canadian Geese population observation – please advise if issues



Lake Management Plan

Future Activities – Alum Treatment

- Elm Creek watershed TMDL (Total Maximum Daily Load) study is almost completed/approved
 - TMDL includes a plan to improve water quality in Fish Lake (less algae, better water clarity)
 - Almost 70% of the phosphorus driving surface water quality in Fish Lake comes from phosphorus already in the lake sediments
- Current objective is to develop a partnership to treat Fish Lake with alum to inactivate sediment phosphorus
- Likely a 2-phase project, with Phase 1 occurring as early as 2017
- FLARA being asked to join this partnership and help support the project financially

Prospective financial contributions are:

- | | |
|----------------------------------|------------------|
| • Grant funding from State | up to \$150,000 |
| • Watershed Commission funding | \$75,000 |
| • City of Maple Grove/TRPD/FLARA | <u>\$75,000</u> |
| • TOTAL (Phase 1) | \$300,000 |



No Wake Zone Activity

- Additional Bow Flags purchased based on member recommendation
 - Placement of bow flags requires property owners to commit to placement when a no wake zone is declared
 - FLARA Member Interest in placement?
- No Wake Zone Wind Sock Purchased for 2016 Placement
- Other Suggestions?





FLARA Communications

- FLARA Website – Went live April 2015
www.FishLakeMN.org
 - Special recognition to Barb and Dave Kolb for their hard work and dedication over the past 2 years
- Writers, content, and photographers needed for ongoing to support
FLARA Website vendors identification to help defray cost of website
- Volunteers for potential Winter Festival, Polar Plunge, etc.



2015 FLARA Finances

Cash Balance 1/1/15	14,122
Membership (3,450)/Program (6,472) Income	+9,922
Lake Restoration Expense (Walleye Fingerlings/Windsock Frame)	-3,760
Survey Expense (12/2014)	-2,640
Membership Fees (Conservation MN)	-150
Meeting Expense	-517
Postage & Supplies	<u>-67</u>
Total 2015 Expenses	-7,134
Cash Balance 12/31/15	16,910



Questions / Concerns & Answers

