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# **Round Lake Management Commission**

## ***Get to Know Your Lake***

**19 May 2018**



# ***Get to Know Your Lake***

**Saturday, 19 May 2018**  
**Agenda**

**11:00 to 11:30:** The Round Lake Mgt Commission 2018 Annual Report

**11:30 to 12:00:** Key Note Speaker - Keith Gray, Integrated Lakes Management, *RLB Natural Shoreline Restoration and Demonstration Area Project*

**12:00 to 2:00:** Bengson Park

- Lunch Displays & Activities About Our Lake
- Environmental Tour around Round Lake



# Round Lake Management Commission

## Purpose:

Provide a Safe, Clean and Pleasant Lake for the Enjoyment of All Area Residents

## Methods:

Protection, Maintenance, Enhancement of our Natural Resource

## History:

Formed in 2003 by an intergovernmental agreement between the Villages of Round Lake, Round Lake Beach and Round Lake Park for the betterment of Round Lake, surrounding lakes and the Round Lake Watershed (includes Highland & Cranberry Lakes)  
Round Lake Area Park District joined in 2014.



# Round Lake Management Commission

## Village of Round Lake Park

- Bob Cerretti
- Dave Strom
- Marty Nelson
- Dan Madden
- David Arryo

## Village of Round Lake

- Open

## Village Round Lake Beach

- Monika Jalowiecka
- Jeff Poynter
- Tim Pasternak

## Round Lake Area Park District

- Christine Kustra



# Round Lake Management Commission

## Recognized by:

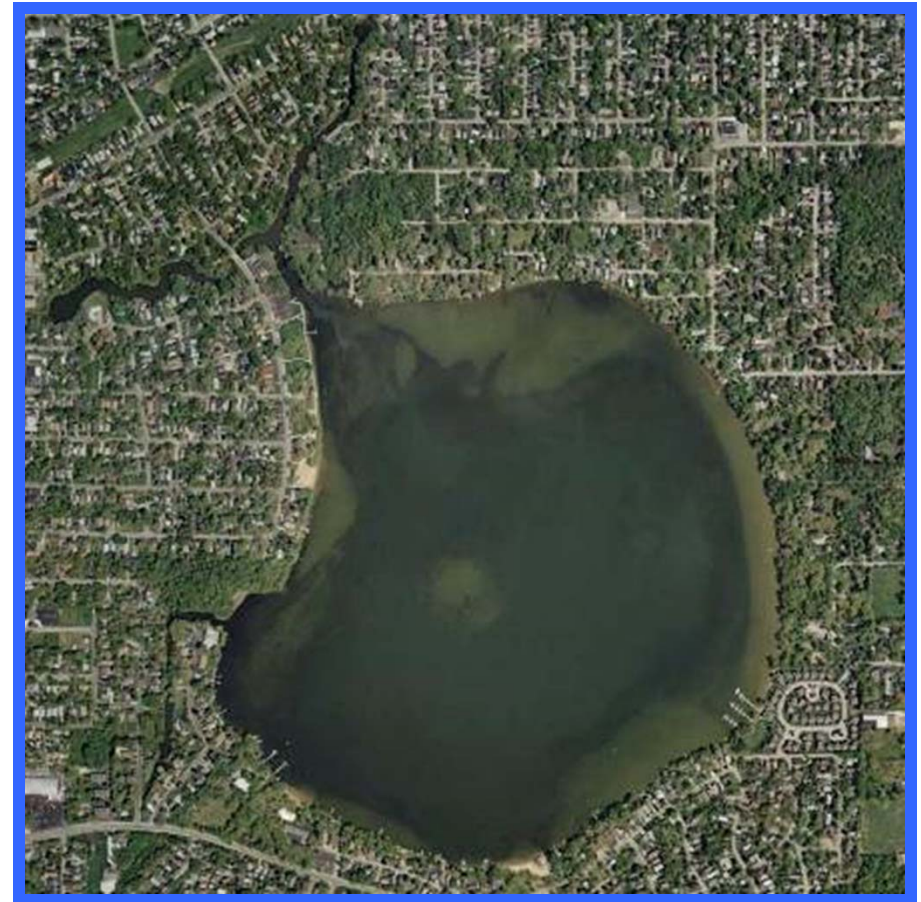
- ✓ State of Illinois: 2006 Governor's Home Town Award with the Village of Round Lake Beach
- ✓ Illinois Lakes Management Association: 2008 Frank Loftus Lake Stewardship Award...ILMA's 1<sup>st</sup> awarded to a group
- ✓ Round Lake Area Park District: 4 time Community Service Award recipient





# Round Lake Facts & Figures

- Size: 228.6 acres
- Shoreline: 4.4 miles
- Maximum Depth: 32 feet
- Average Depth: 8 feet
- Volume: 600 million gallons
- Watershed: Part of Squaw Creek (Long Lake) drainage of the Fox River watershed
- Elevation: 763 feet above sea level
- Municipal Boundaries:
  - Village of Round Lake
  - Village of Round Lake Beach
  - Village of Round Lake Park
- Public Access Points: 2



# 2017/18 Year in Review

- ✓ Annual Shoreline Clean Up
- ✓ Illinois Lakes Management Association
- ✓ Fishing Line Recycle Program
- ✓ Fish Stocking
- ✓ Volunteer Water Clarity Lake Monitoring
- ✓ Invasives, Invaders and Impact
- ✓ Huebner Fishery Management Foundation Collaboration



# RLMC Clean Up Days

- The RLMC, RLAPD staff, Pontoon Boat, and volunteers from the community joined to clean up the lake and it's shores
- From 2016 to 2017, a depletion of trash was visible
- The word spread via the Park District brochure, website, and Park District and RLMC Facebook page





# Annual Shoreline Clean Up

September 2017



September 2016



# Illinois Lakes Management Association



**Illinois  
Lake  
Management  
Association**

**An Affiliate of the North American  
Lake Management Society**

## **ILMA Mission:**

*To Promote Understanding and  
Comprehensive Management of Lake  
and Watershed Ecosystems*





# Fishing Line Recycle Program





# Fish Stocking

Based on recommendations from recent IDNR fish surveys of Round Lake, the lake is annually restocked with alternating species to maintain appropriate balance





# Fish Stocking

Replenishment Program			
Species Replenished	2016	2017	Total 2016/17
Largemouth Bass	0	0	0
Smallmouth Bass	70	0	70
Hybrid Stripe Bass	0	0	0
Black Crappie	660	190	850
RedEar Sunfish	0	800	800
Hybrid Sunfish/ Bluegill	0	0	0
Channel Catfish	0	0	0
Lake Catfish	0	0	0
Blue Catfish	0	0	0
Yellow Perch	0	0	0
Walleye	0	0	0
Norther Pike	0	0	0
Muskie Tiger and Pure	12	10	22
Flathead minnows	0	0	0
Shiners	0	0	0
All species should be on a 4 year on and 4 year off program			





# Fish Stocking-Results!





# Illinois Volunteer Lake Monitoring Program

- ❖ Initiated by Illinois Environmental Protection Agency (IEPA)
- ❖ Unites citizens, state agency staff and regional planning commissions to monitor the quality of Illinois lakes
- ❖ Volunteers measure lake water transparency or clarity, typically 2x a month from May through October
- ❖ IEPA data used for:
  - Local lake & watershed management decision making
  - Biennial assessment of State's waters as required by the Federal Clean Water Act



# Invasives, Invaders and IMPACT

❖ Canada Geese



❖ Phosphorus Based Fertilizer  
(all but Village of RL have restrictive ordinances)

❖ Boaters & Anglers

❖ Contribute to:

✓ Zebra Mussels

✓ Algae (1# of phosphorus can produce

✓ up to 500 # of algae!)

✓ Shoreline Erosion



**FIGHT THE SPREAD OF  
AQUATIC INVADERS**

**REMOVE** PLANTS, ANIMALS AND MUD FROM  
ALL EQUIPMENT.  
**DRAIN** ALL WATER FROM YOUR BOAT AND GEAR.  
**DRY** EVERYTHING THOROUGHLY WITH A TOWEL.

[TRANSPORTZERO.ORG](http://TRANSPORTZERO.ORG)



**FIGHT THE SPREAD OF  
TERRESTRIAL INVADERS**

**CLEAN** OFF YOUR SHOES, CLOTHES, ANIMALS  
AND GEAR.  
**BURN** ONLY LOCAL FIREWOOD.  
**LEAVE** PLANTS AND OTHER NATURAL MATERIALS IN  
THEIR PLACE.

[TRANSPORTZERO.ORG](http://TRANSPORTZERO.ORG)



# Commission Finances

RLMC Finances as of 03 May 2018	
<b>2016 Carry Over Balance</b>	\$2,162
<b>Cash on Hand</b>	\$118
<b>INCOME: 2017 &amp; 2018 Year to Date</b>	
Round Lake Area Park District	\$500
Village of Round Lake	\$500
Village of Round Lake Park	\$500
Village of Round Lake Beach	\$1,500
Donation	\$100
<b>EXPENSES: 2017 &amp; 2018 Year to Date</b>	
ILMA Annual Membership Dues	-\$50
Fish Stocking	-\$1,100
<b>Balance:</b>	<b>\$4,230</b>



# RLMC Partnerships

- Villages of Round Lake Beach, Round Lake Park & Round Lake
  - ✓ Mayors Lucassen, Hill, & MacGillis, Village Trustees, and Staff, RLB & RLP Public Works
- Round Lake Area Park District with the Huebner Fishery Management Foundation
- Alpine Country Club
- Lake County Health Department Environ. Services Team
- Illinois Lakes Management Association
- Volunteer Residents



# RLMC Partnerships, con't

## ➤ Funding

- ✓ Villages of RL, RLB, RLP, & RLAPD: Annual Contributions
- ✓ Huebner Fishery Management Foundation

## ➤ RLMC Appointees

- ✓ Establish RL Representation: Currently none of the available 5 appointee positions are filled.



# Huebner Fishery Management Foundation Collaboration

The Huebner Fishery Management Foundation was created after the passing of John Huebner, a long time resident of Round Lake and advocate of fishing, recreation, and conservation. Through the assistance of the Huebner Fishery Management Foundation and John Huebner's vision, the Round Lake Area Park District is working to promote good fishing for all age and skill levels, the achievement of a reasonably diverse fish population, and the safe enjoyment of all water recreation activities through public opportunities and education.



Round Lake Area  
Park District





# Public Access

Providing and enhancing public access to the lake is a key component in support of the RLMC's mission

Examples from local governments include;

- Bengson Park in Round Lake Park
- Lakefront Park in Round Lake
- John Huebner Jr. Park in Round Lake by the Round Lake Area Park District
- "Huebner Shores" in Round Lake Beach by the Round Lake Area Park District





# Public Access

## Round Lake Area Park District's Newest Property "Huebner Shores"



# 2018 & Beyond Visions/Plans

## Maintain & Build Partnerships

- Villages of Round Lake, Round Lake Beach, Round Lake Park and Round Lake Area Park District
- Huebner Fishery Management Foundation
- Alpine & Other Resident Groups
- Illinois Lakes Management Association



# 2018 & Beyond Visions/Plans

## Activities and Volunteer Opportunities

- Lake Safety Monitoring
- Annual Shoreline Clean Up Events
- Environmental Education
- Historical Tour on the Lake
- Paddling Events
- Fish Stocking



## 2018 & Beyond Visions/Plans

- **Develop a RLMC Strategic Plan based on Recommendations From ILM Lake Report**
  - ✓ Shoreline erosion abatement & Educational Pilot Area
  - ✓ Chloride/conductivity levels (Reduce/Replace Road Salt use)
  - ✓ Eliminate use of fertilizers with phosphates
  - ✓ Increase public access - parks and fishing piers
  - ✓ Promote safety
  - ✓ Healthy fish populations
- **Continue Volunteer Water Clarity Monitoring**



# 2018 & Beyond Visions/Plans

## Strategic Priorities

- Reintroduction of the Police Marine Unit lake monitoring patrol
- Increasing publicly owned passive access points, and possibly feature the "Fawcett Park" property owned by the Village of RL





# Reintroduction of the Police Marine Unit Lake Monitoring Patrol

- Successful partnership between the RLMC and the Village of RLB Police conducted random boat 'patrol' of the lake on weekends during 2009 and 2010 boating seasons
- Focused on safety, education, and re-enforcement of proper boating behavior by presence on the lake.
- Program suspended due to lack of RLB police staff funding

**PROVISIONS OF  
THE ILLINOIS  
BOAT REGISTRATION  
AND SAFETY ACT  
625 ILCS 45/1 - 45/12  
ARE ENFORCED  
ON ROUND LAKE**



## Round Lake Boat Safety Rules

1. No alcohol or drug impaired boater operators.
2. All boat occupants must have a personal flotation device and children under 13 must wear them at all times.
3. No wake near the shoreline, piers, channels or swimming areas.
4. Your boat must be a safe distance when under power from other boats at all times.
5. Non-motorized boats always have the right-of-way.
6. If skiing, you must have 2 people in the boat, one operator and observing the skier.
7. Motorized boats should travel counter-clockwise around the circumference of the lake.
8. No littering or polluting of the lake. Please help keep your lake clean by picking up any trash.
9. Respect your fellow boater. Provide help if needed.
10. No reckless or careless operation, use common sense and follow all State boating laws!

**CALL 911 IN AN EMERGENCY OR TO REPORT VIOLATIONS**

Sponsored by your Round Lake Management Commission, Whose Mission is to Provide a Safe, Clean and Pleasant Lake for the Enjoyment of All Area Residents

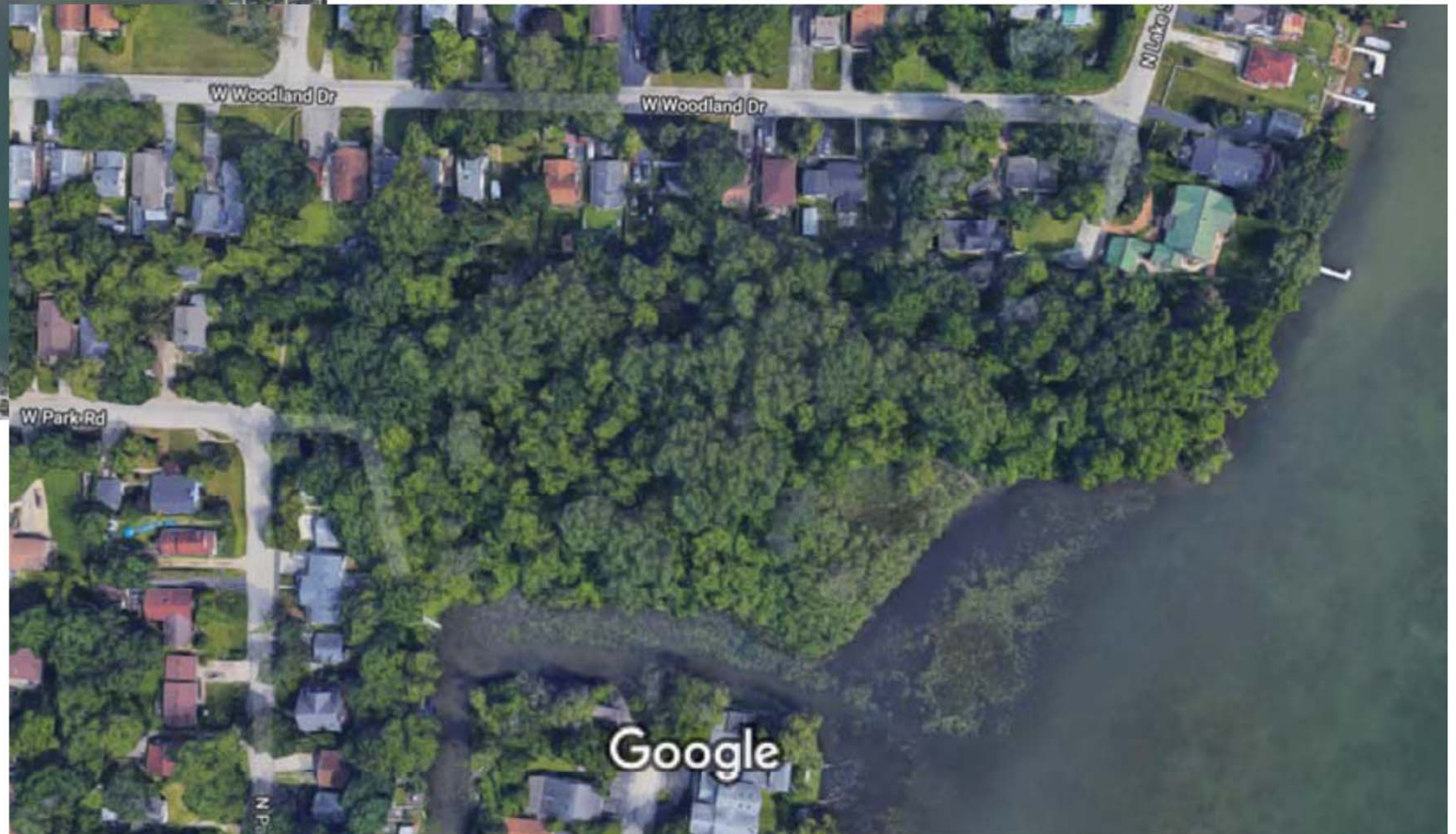
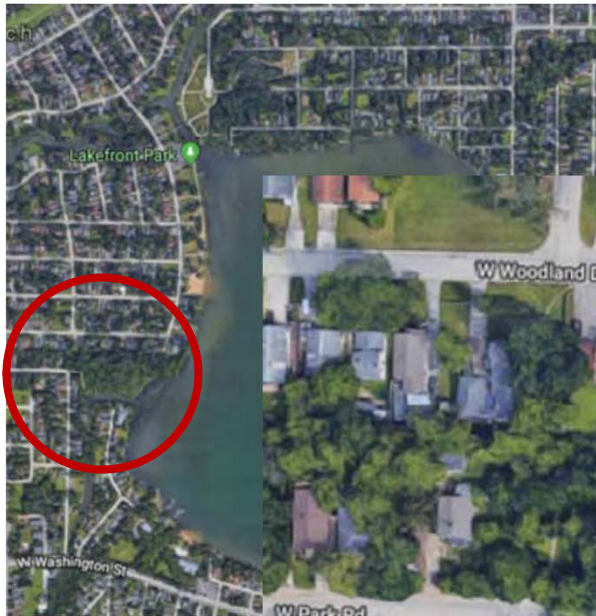


# Increasing Publicly Owned Passive Access Points “Fawcett Property”

- The “Fawcett Park” Property was given to the Village of RL several years back with the intention of the Village developing a park
- Property has been neglected for decades and target area for RLMC's annual clean ups
- “Passage” between the Villages of RL and RLB has been debated over just as long!
- With little effort and initial cost, this area can be quickly converted to a passive use park that can easily be maintained and monitored



# “Fawcett Property”



**The RLMC Invites You to Join Us After  
Our Key Note Presentation for  
A Picnic Lunch  
and  
An Environmental Tour around Round Lake  
Bengson Park  
Village of Round Lake Park  
Lakefront**





Please join the Commission on the 1<sup>st</sup>  
Thursday of each month, 7 PM, at the  
Round Lake Park Village Hall to learn how  
you can help us to:

***Provide a Safe, Clean and Pleasant Lake for  
the Enjoyment of All Area Residents.....***

***Thank You***



# Round Lake Beach Lakefront Park Natural Shoreline Restoration and Demonstration Area Project

Keith Gray  
Integrated Lakes Management

