



ROUND LAKE MANAGEMENT COMMISSION

ROUND LAKE BEACH • ROUND LAKE PARK • ROUND LAKE • ROUND LAKE AREA PARK DISTRICT

2015 Annual Report

February 15, 2016

2015 Round Lake Management Commission (RLMC) Annual Report Contents

- The Round Lake Mgt Commission
- 2015 Year in Review
- Huebner Fishery Mgt Foundation
- Shoreline Restoration /
 Demonstration Project
- 2016 and Beyond



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 Management Commission

Village Round Lake Beach

- Chris Siegel
- Vivien Protine
- Jeff Poynter
- Tim Pasternak

Village of Round Lake Park

- Bob Cerretti (Treasurer)
- Dave Strom

Village of Round Lake

- Open

Round Lake Area Park District

- Frank Palmisano, Jr.

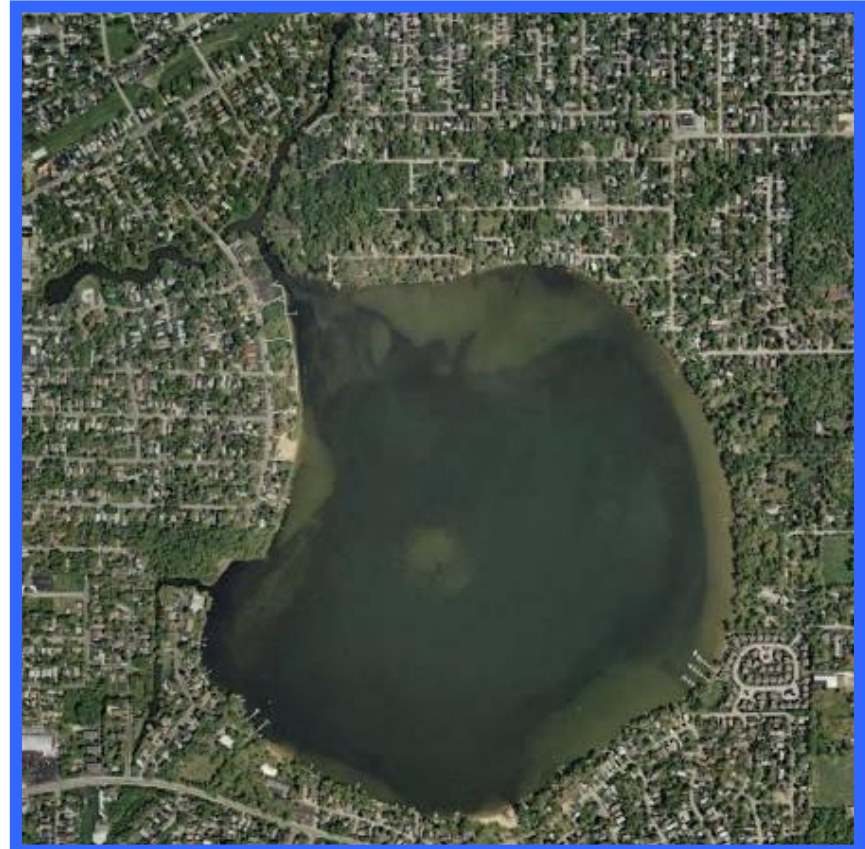
Round Lake Management Commission

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 1st awarded to a group!
- ✓ Round Lake Area Park District: 3 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



2015 Year in Review

- ✓ Illinois Lakes Management Association
- ✓ SCALE Grant (IL EPA)
- ✓ Fishing Line Recycling Program
- ✓ Volunteer Water Clarity Lake Monitoring
- ✓ Invasives, Invaders and Impact
- ✓ Commission Boat
- ✓ Shoreline Restoration / Demonstration Project
- ✓ Huebner Fishery Management Foundation Events
 - Annual Family Fishing Event
 - Annual Shoreline Clean Up
 - Pre-Summer Free Paddling Day
 - Beginning Paddling Classes and Paddling Clinic Saturdays
 - Fishing Should Be Fun - Kids Fishing Derby
 - End of Summer Round Lake Clean Up Day
 - Sunset Paddle on Round Lake
 - Historical Tour On Round Lake
 - Fish Stocking
 - Residential Shoreline Restoration Grant Program

Illinois Lakes Management Association



**Illinois
Lake
Management
Association**

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

Our Mission

Our Mission:

"To Promote Understanding And
Comprehensive Management of Lake And
Watershed Ecosystems"

Tim Pasternak,
Membership Secretary
Round Lake Mgmt. Commission
1933 Oaktree Trail,
Round Lake Beach, IL 60046
Phone: 847-548-1461
Email: tim_pasternak@baxter.com

Streambank Cleanup And Lakeshore

SCALE

The Streambank Cleanup And Lakeshore Enhancement (SCALE) program funds are available only to organizations that have established, recurring streambank or lakeshore cleanups. Applications will be selected for funding based on the event's proximity to Illinois EPA's priority waters, the number of people who have participated in past events and the size of the cleanup area. Selected applicants can receive up to \$3,500 for implementation of their streambank or lakeshore cleanup events in 2008. Funding is provided by Illinois EPA through Section 319 of the Clean Water Act.

What's Eligible?

SCALE was specifically created to assist with **litter** collection and disposal. Funds can be used for safety attire (includes gloves and vests), litter bags, event promotion, logistical needs and dumpster or landfill fees. It is expected that some woody debris removal will be necessary to collect entangled litter; however, events that focus solely on the removal of woody debris or invasive species do not qualify for the SCALE program. If your event requires woody debris removal (whether funded by SCALE or not), make sure that you obtain all required local, state or federal permits prior to conducting the event.

*** RLMC was awarded the grant, however, due to available funding for the RLMC, we asked that the grant go to another applicant.**



Illinois
Environmental
Protection Agency



Fishing Line Recycle Program



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 used for:
 - Local lake & watershed management decision making
 - Biennial assessment of State's waters as required by the Federal Clean Water Act



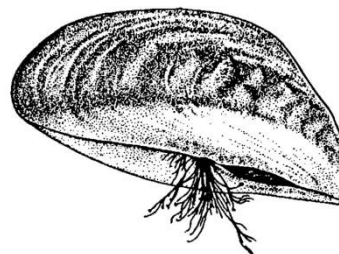
Invasives, Invaders and IMPACT

- ❖ Canada Geese
- ❖ Phosphorus Based Fertilizer (Village of RL & others still allow!)



- ❖ Boaters & Anglers

- ❖ Carp



- ❖ Contribute to:

- ✓ Zebra Mussels
- ✓ Algae (1# of phosphorus can produce up to 500 # of algae!)
- ✓ Shoreline Erosion



RLMC Motorboat

- Random boat 'patrol' of the lake as volunteer time allows.
- Focus on safety, education, and re-enforcement of proper boating behavior by presence on the lake.
- Stored at Alpine Country Club.....Thank You!

**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

Round Lake Shoreline Restoration / Demonstration Area

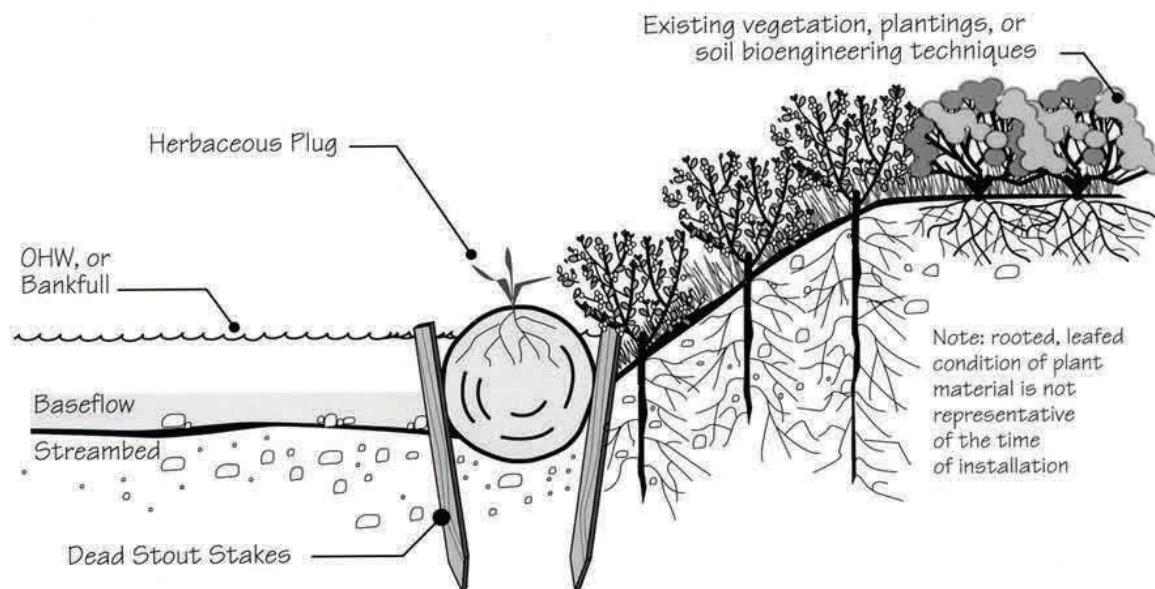
- RLMC met with Integrated Lakes Management, Inc. (ILM), in 2012 in order to help develop a Shoreline Restoration Proposal for the Northwest section of Round Lake. Through continued conversations with ILM and the Village of Round Lake Beach, the development of a Comprehensive Lake Report, and the increased involvement of the RLAPD, the RLMC was able to develop a realistic plan for a Shoreline Restoration / Demonstration Area.
- This project will serve to not only restore a section of the shoreline, but also provide an example to residents on Round Lake and surrounding communities of ways to restore their respective shorelines as well.
- The project was approved by the Village of Round Lake Beach and is currently in the permitting and review phase with the Army Corp of Engineers and the Stormwater Management Commission.
- Anticipating a Spring 2016 start to the project.

Round Lake Shoreline Restoration / Demonstration Area cont'd

Pictured below is a diagram of one of the methods of the restoration project (Coconut Fiber Roll with plantings)

COCONUT FIBER ROLL

(Not to scale)



Huebner Fishery Management Foundation Programs and Updates Through the Round Lake Area Park District



Round Lake Area
Park District



Huebner Fishery Management Foundation

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.

Family Fishing Event

5/2/15

- Special Event held at Round Lake Beach's Lakefront Park.
- This family event encourages families to come out and fish on Round Lake.
- Fishing equipment was made available to loan out for people who did not have any, and there was a free raffle along with kids games & activities, photo opportunities, and music.
- Over 200 people attended this annual event.
- Raffle prizes, including a kayak and paddling equipment were awarded at this year's event.



RLMC Clean Up Day – 5/16/15

- The RLMC, RLAPD staff, and volunteers spent the morning cleaning up the shoreline of Round Lake and its channels.
- Several hundred pounds of trash was removed from the lake.
- Over sixty (60) people, including several scouting groups participated.
- Advertising to the community through the Park District brochure, website, and Facebook page, along with assistance of the Huebner Boat and Park District staff.



Free Paddling Day – 5/30/15

- This program serves as a kickoff to the paddling season on Round Lake.
- Ten (10) people were registered for the event, however, inclement weather prevented the program from taking place. The registrants were a mixture of previous and new participants.

Beginning Paddling Classes and Paddling Clinic Saturdays

- Paddling Classes and Clinics were offered in summer 2015 to the community.
- Two (2) participants came to each paddling class of the 2015 season.
- 20 total participants came to the Paddling Clinic Saturdays Programs offered in 2015.

Fishing Should Be Fun Fishing Derby – 7/25/15

- This annual kids fishing derby hosted by the Competition Bassmasters of Northern Illinois was put on in conjunction with the RLMC and the RLAPD.
- Children spent the morning learning about safe fishing and boating, trying their hand at casting, and fishing along the shore of Round Lake.
- Over 90 children and their parents came out to this family friendly event.



Sunset Paddle on Round Lake – 8/28/15

- Nine (9) participants signed up for a rare opportunity to paddle around Round Lake as the moon was rising and the sun was setting.

End of the Summer Round Lake Clean Up Day – 9/12/15

- RLAPD staff and volunteers spent the morning cleaning up the shoreline of Round Lake and its channels.
- Several hundred pounds of trash was removed from the lake.



Round Lake Historical Tour

9/20/15

- 18 people had the opportunity to either ride on a pontoon boat, or paddle a kayak around Round Lake and learn about the history of the lake and those who have lived here.
- This year the event was so popular we did three tours around the lake.
- One of the tours consisted of residents and staff from Lamb's Farm.

Fish Stocking

- Based on recommendations from recent IDNR fish surveys of Round Lake, Northern Pike and Walleye were stocked in Round Lake by Richmond Fisheries. In addition we were able to stock small mouth bass as well, due in part by a donation from Anglers Unlimited.
- 700 Walleye (7-9 inches)
- 110 Northern Pike (12-15 inches)
- 125 Small Mouth Bass



Fish Stocking-Results!



17 inch Walleye



34 inch Northern Pike

2015 Programs and Achievements

- During 2015 Fiscal Year, the RLAPD was able to offer a variety of programs and services through the assistance and support of the HFMF.
- Programs consisted of educational, recreational, and environmental opportunities for a variety of ages.
- Wetland and Aquatic themed summer camps offered throughout the summer.
- Paddling Mondays for the RLAPD Teen Camp campers throughout the summer.

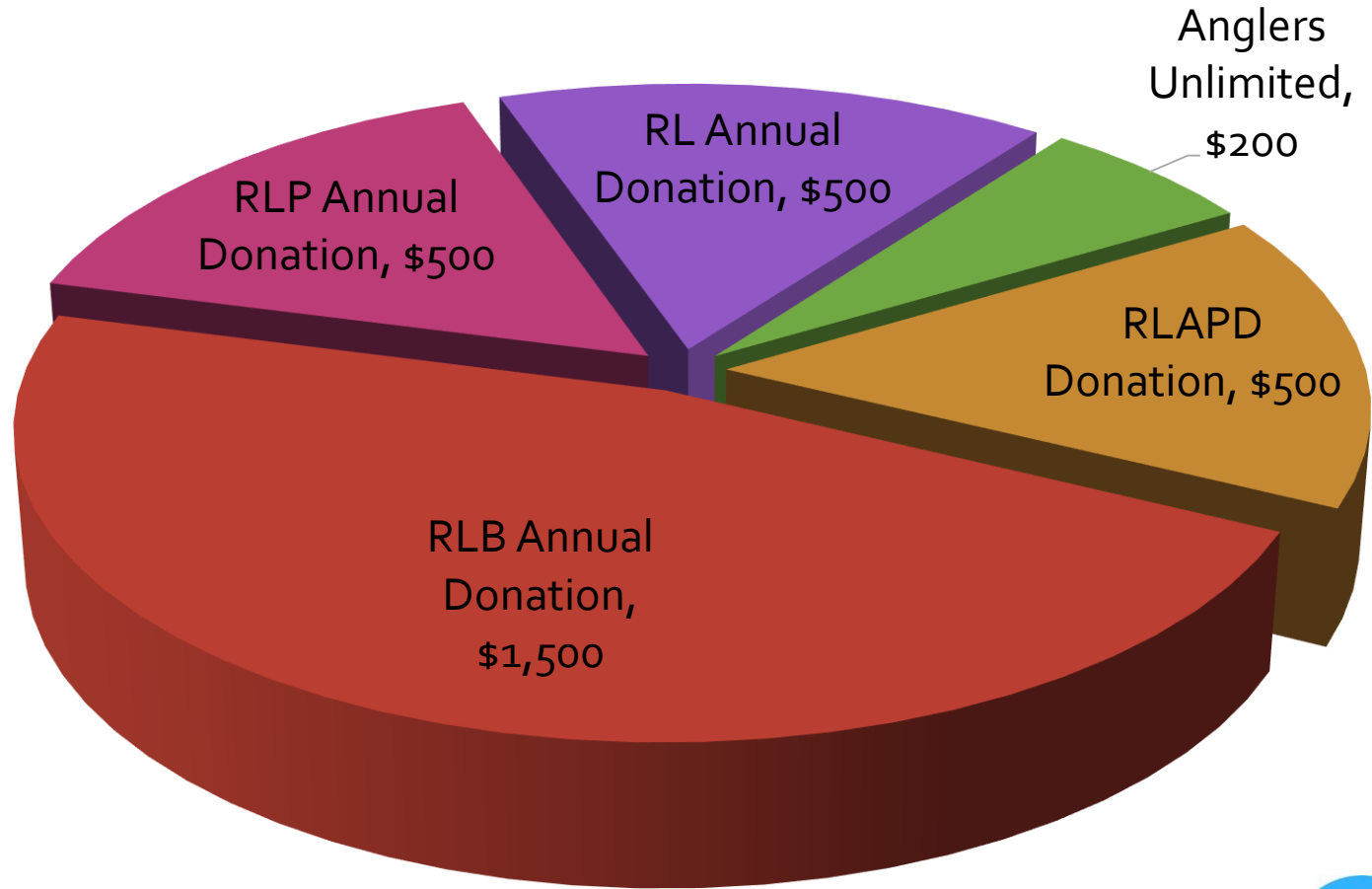
Residential Shoreline Restoration Grant

- The Residential Shoreline Restoration Grant (RSRG) offers residents on Round Lake and its channels a funding opportunity to improve the shoreline on their property.
- Residents can apply to be awarded the grant to aide them in consulting with ILM and the development and implementation of shoreline improvement on their property.

Other Programs and Services

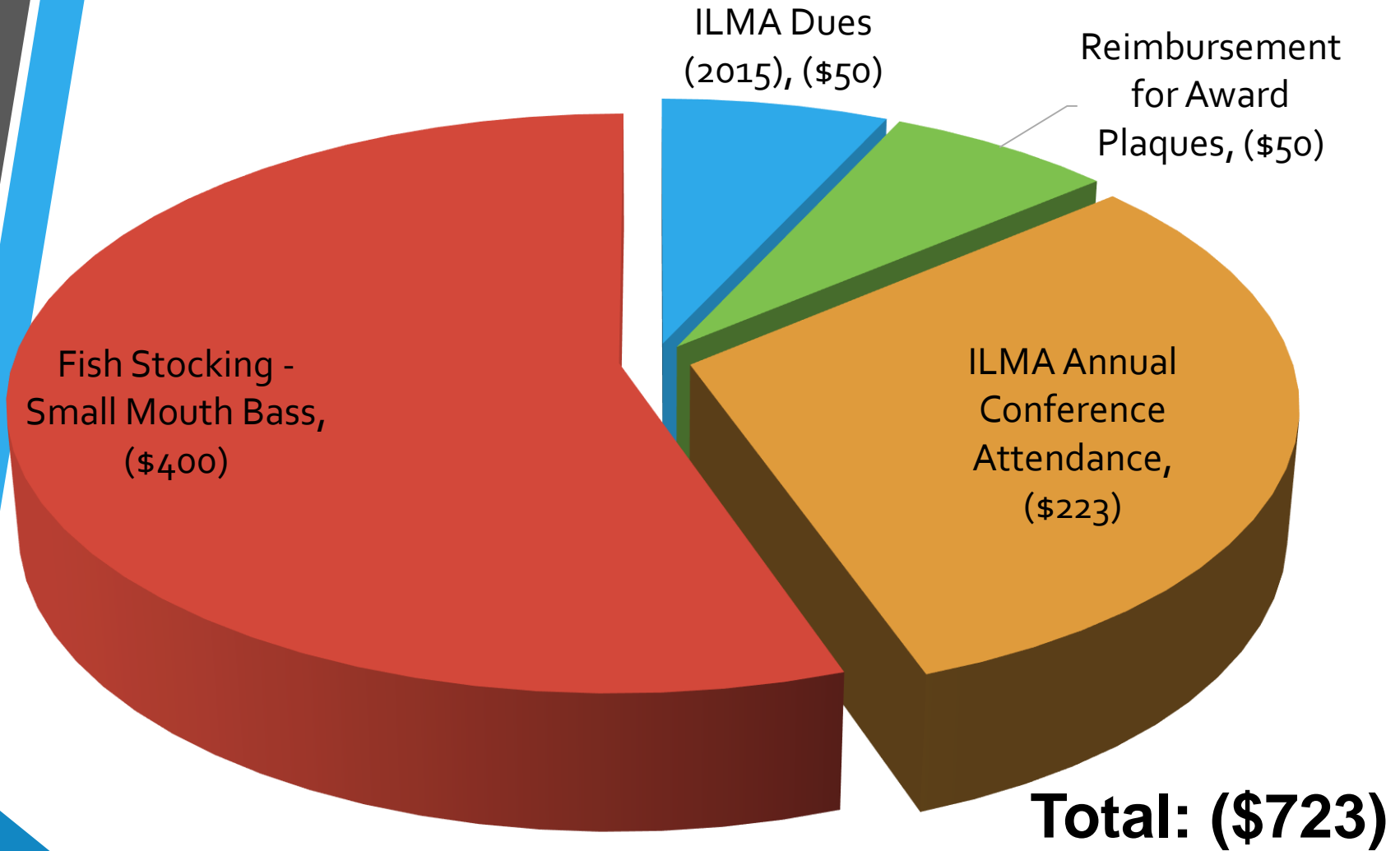
- Contracted Integrated Lakes Management, Inc. (ILM) to do an Aquatic Plant Survey of Round Lake. This survey will serve as the next step in addressing invasive aquatic plants in and around Round Lake

Commission Finances: 2015 Income



Total: \$3,200

Commission Finances: 2015 Expenditures



Commission Finances: 2015 Summary

2014 Carry Over:	\$8,931
Income:	\$3,200
Expenditures:	(\$723)
Cash on Hand:	\$162
Balance as of 1/1/16:	\$11,570

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
- Huebner Fishery Management Foundation
- Alpine Country Club
- Competition Bassmasters of Northern Illinois
- Anglers Unlimited
- 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

- ✓ Increase RLP Representation: Currently the minimum of 2 appointee positions are filled, with 3 available.
- ✓ Establish RL Representation: Currently none of the available 5 appointee positions are filled.

2016 & 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

Round Lake Shoreline Restoration / Demonstration Area

- Continue work on the Shoreline Restoration / Demonstration project

2016 & Beyond Visions/Plans

Activities and Volunteer Opportunities

- Lake Patrol with RLB Police Marine Unit
- Annual Kids Fishing Derby
- Annual Shoreline Clean Up Events
- Environmental Education
- Historical Tour on the Lake
- Multiple Paddling Events
- Fish Stocking

2016 & Beyond Visions/Plans, con't

- **Continue to 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**
- **Widen Reach of the RL Management Commission to the RL Watershed**

Please join the Commission on the 1st 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!

