Lake Water Quality Program 2007 Annual Report

City Ville Ville Lakes Lakes lacs

Lana Haslam

Lake Water Quality Program Co-ordinator

Environmental Planning Initiatives



Partners













Lake Stewardship Groups

Lake Improvement Advisory Panel 2007-2008



Community Volunteers

- Dr. Chris Nash, Chair
- Michael Bardeggia
- Tom Sheppard
- Perry Sarvas
- Dr. Graeme Spiers
- Don Waddell

Technical Experts

- Dr. John Gunn LU/Coop Unit
- Bill Keller MOE/Coop Unit
- Dr. David Pearson LU/Coop Unit
- Paul Sajatovic NDCA
- Ed Gardner SDHU

Program Summary

- Spring Phosphorus Sampling
- Lake Stewardship Assistance Program
- > Shoreline Home Visit Program
- Sudbury Water Gathering







Spring Phosphorus Sampling

- > Seven years of results
- > Assessment of lake health
- > Ministry of Environment database
- > 46 lakes sampled





Lake Stewardship Assistance Grant Program \$7,370

- > Fairbank Lake Camp Owners Association
- >Friends of Bennett Lake
- >Friends of McFarlane Lake Stewardship Committee
- >Kukagami Lake Campers Association
- >Little Lake Panache Property Owners Association
- >McCharles Lake Stewardship Committee
- >Minnow Lake Restoration Group
- >Onwatin Lake Stewardship Group
- > Rayside-Balfour Community Action Network
- > Richard Lake Stewardship Committee
- >Simon Lake Community Stewardship Group
- > Valley East Ratepayers Association
- > Windy Lake Stewardship Committee

Shoreline Planting



Minnow Lake Crew



Minnow Lake Shoreline

Lake Clean Up



Whitewater Lake Garbage



Richard Lake Clean Up



Windy Lake Water Sampling



Annual Meeting with Lake Groups

Furthering Lake Stewardship Via **Education and Communication**

L.M. Gibson (Editor & Neighbour)

Like so many residents on this beautiful lake, I repre-sent a second generation

resident and proudly call this little piece of heaven r

on or near McFarlane Lake

we realize how important it

is to keep our precious lak healthy and printing for the

wonderful transformation We saw the shoreline



FRIENDS OF MCFARLANE LAKE

Stay tuned for a quick & easy residential survey later this summer to determine

hicken up with foresta as the sulfurous skies cleared your water quality issues and concerns perous and pickerel north again filled our frying ran Along with some positive changes we lived through the painful realization that our once weedless lake going to go through a life foil invasive weed.

was that the lake has been altered and new aquatic lift abounds along with fish population growth.

So here we are, some 50 years after our parents pur-chased a small camp (or cot (power outages, floods, boating accidents). Those tage) at the end of a grass deep roots will nourish the path now called Leedale Avenue. The farmers field new shoots growing around us on McFarlane Lake. where St Christonher's a large herd of cattle and as children walking to Variety 69 for our weekly ice crean

cone, we were warned man times to avoid wearing red

clothing hence the large bull

would surely attack us! The stream or creek going

through that field where Elliot Rubber sits today, wo

flood every spring and wash

out the bridge. The campers would have to park their cars at the missing bridge and

walk to their camps for the

abounds in our wonderful

the whole lake. Whether live on or near beautiful

McFarlane Lake, our com-munity has established roo

that go back many years to when neighbours spoke to one another and rallied to

gether for good times such as the baseball games, BBQ's & corn roasts, and

neighbourhood surrounding

ritual spring opening.

sponsored by the Greater City of Sudbury/Lake Stewardship Program. Your neighbours are the volunteer writers while other neighbors have volunteered to be delivery

is to protect and keep our lake healthy and to under-stand those contributing factors affecting the water

pend on McFarlane Lake That sense of community still ing, bathing & for recreation. Therefore, the impo-tant work and responsibility to which each of us our own personal back

> Together we can work towards maintaining a healthy lake and enjoy our little piece of heaver

Have You Heard or Seen the Loons Lately?

Marlies and Dieter Schoenefeld-Contributors & Neigl

The loon symbolizes the north, its lakes and wil-derness. The Common Loon is the official bird of Ontario. Loons are biological indi-cators of healthy lakes. They are at the top of the aquatic food chain and

reflect the lake's water quality by their reproduc But it is not quite that the lake with an active

& I have monitored loons on McFarlane Lake and we can safely say that so far the loons are holding Years of lost eggs or young are followed by years when at least one o thrive and migrate south before the lake freezes

For 19 years my husband We are fortunate to still have enough undevelope

shoreline, suitable for loons to nest. There are many consider ate boaters and personal atercraft riders who stay away from the small bays where a big wake would wash away the two eggs

McFarlane Lake Newsletter

Shoreline Home Visit Program









Results to Date

- >214 dock-to-dock (door-to-door)
- >44 in-depth shoreline visits on 18 lakes
- >316 information packages









Raised Staircase

Sudbury Water Gathering





INCO Cavern - November 1, 2007

Thank You

