



“OUR LAKE

My  
Responsibility...

OUR REWARD”

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Lake Links Workshop

October 20<sup>th</sup>, 2018

Michael L. Jackson, Killenbeck Lake, Ontario

# Early Morning

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# The Newfs

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# Original Property

- 1.5 Acres
- Approximately 100 feet of shoreline along Killenbeck Lake
- “Water side” of home all cultivated grass with some trees.
- Constant erosion on sandy shoreline, and flooding of this entire area a concern and seasonal event.
- Few birds, other than Canada Geese, no other land-based animals seen.

# Original Water Frontage

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# TWO KEY EVENTS

## 1<sup>st</sup> – Barbara King

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- Approached by Barbara King of Watersheds Canada, to be considered as a candidate for shoreline restoration, in the summer of 2011. Given a complete Shoreline Property Report with an assessment of existing property and suggestions for restoration
- An excellent offer!
- Plan designed and implemented to:
  - 1) allow natural vegetation to reestablish
  - 2) Plant native trees and shrubs to create a buffer at the waterfront



## 2<sup>nd</sup> Key Event Our Daughter

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- Our daughter was a triple major at a US University in Government Studies, Environmental Science and Economics.
- No question that this was the thing to do, we were “strongly encouraged”!
- She is now a PhD at the University of Queensland, studying the migration of shorebirds, along the Australian/South China Sea/Siberia flyway.
- As you can imagine, birds and birding are a big part of dinner conversation in our home!

# Planting Underway

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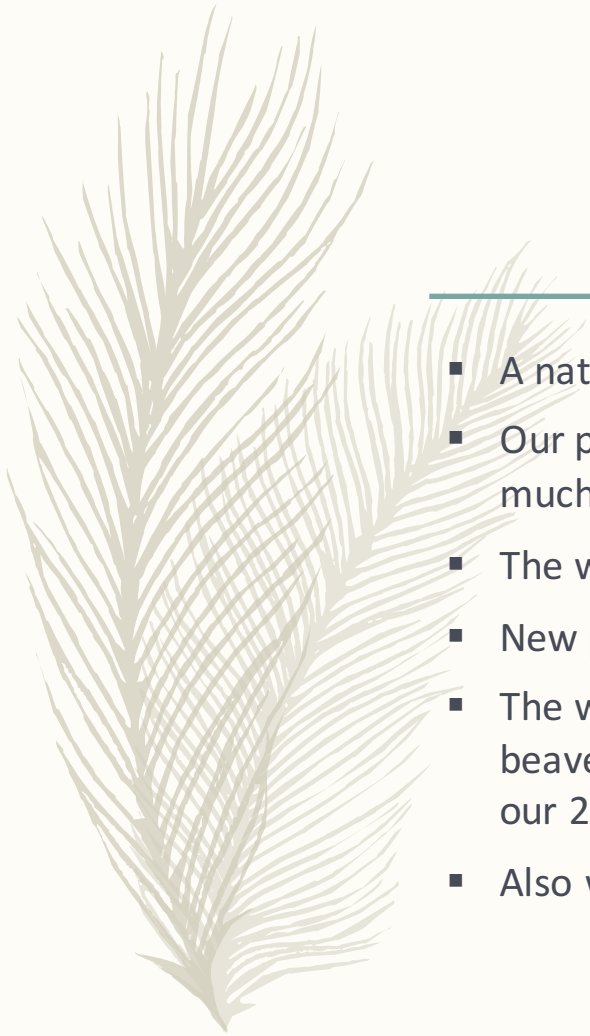




# TODAY

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- A naturalists and bird watcher's paradise!
- Our property is home to countless birds, small mammals, amphibians, and much more!
- The waterline is now protected, and flooding has been mitigated.
- New plants and trees (including willow, elm, cedar and more!) are thriving...
- The water line has developed into a natural, marsh like area, attracting local beaver, muskrats, and the occasional otter. Great Blue Heron are a favourite for our 2 Newfoundland dogs to watch too!
- Also water lilies, water hyacinth and shore grasses.



# New Inhabitants

- Flying Squirrels!
- Voles
- Bats
- Frogs, amphibians, water snakes
- Downy, Hairy, Red Breasted & Pileated Woodpeckers
- Gold Finch, Nuthatch, Red Breasted Nuthatch, Blue Jays, Cardinals, Cedar Waxwings, Creepers, Black Capped Chickadees, Ruby Throated Hummingbirds and more!



# New Shoreline!

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# Another View of New Shoreline

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# ....OLD Shoreline

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# Newly Restored Shoreline!

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