

# The Coalition of Haliburton Property Owners Associations - C.H.A.

The Love Your Lake Shoreline Project

Presentation to EH

November 8<sup>th</sup> 2016



[www.cohpoa.org](http://www.cohpoa.org)

# Overview

- The C.H.A.
- Why We Care About our Lakes & Why We Worry
- The Love Your Lake Shoreline Project
  - Why
  - How
  - Achievements
  - Results
  - Next Steps
- Questions





- Brings together Haliburton County Lake Associations
- Started 2009 – 23 lakes - Now **122** Lakes
- All volunteer - non profit
- 10 member board
- Panel of scientific advisors



# The C.H.A. Has One Mission

## Protecting our Lakes

### Two Areas Of Focus

- Septic Health
- Shoreline Health



# The C.H.A. Advantages

- Clear Target Audience
- Ability To Reach That Audience
- Focus
- The Team
- The Haliburton Highlands Volunteers
- Great Relationships
- Credibility





# Why Do We Care?



# Why I Act

## It's Personal



## It's My Community

*There is not a single person in this room that would not be negatively affected if the health of our lakes suffered*





# Why We Worry



By Order of the  
Medical Officer of Health

**DRINKING, SWIMMING OR  
OTHER CONTACT WITH  
THIS WATER IS NOT  
RECOMMENDED**

TOXIC ALGAE HAS BEEN  
REPORTED AT THIS LOCATION

Manitoba 





# Impact

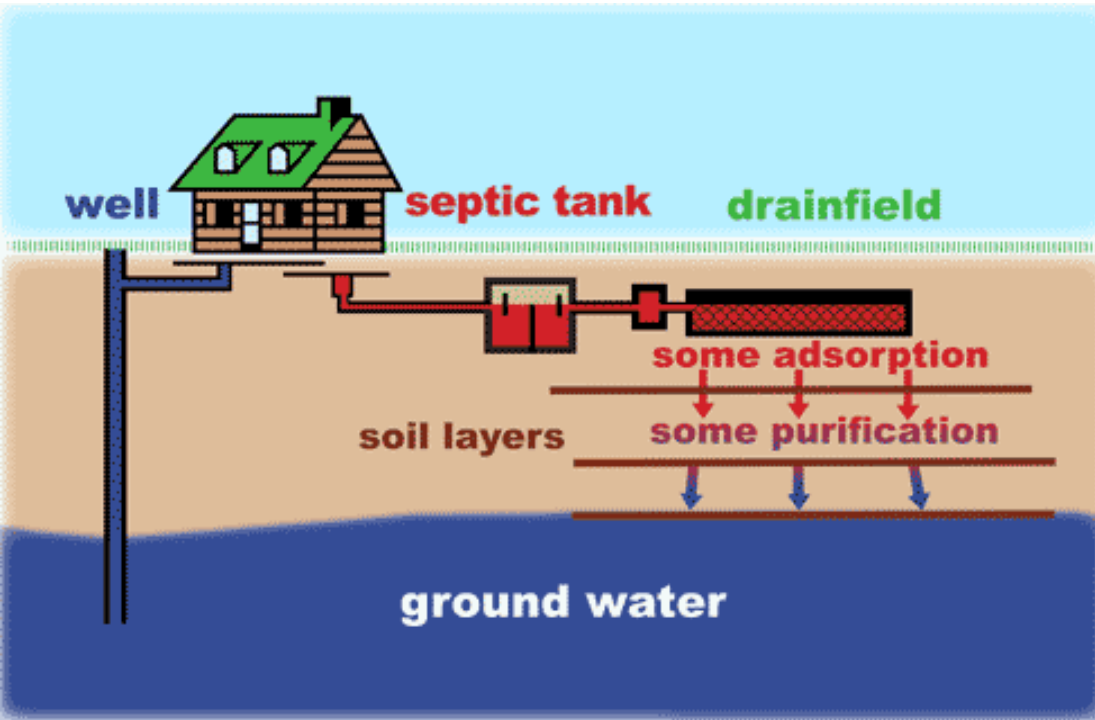
- The Human Impact
- Property Values & Economic Activity
- Years of bad press
- More blooms 2011 and 2012, 13, 15 & 16



# What Is Causing The Problems?



# Where is The Phosphorous Coming From?



# Natural Shorelines

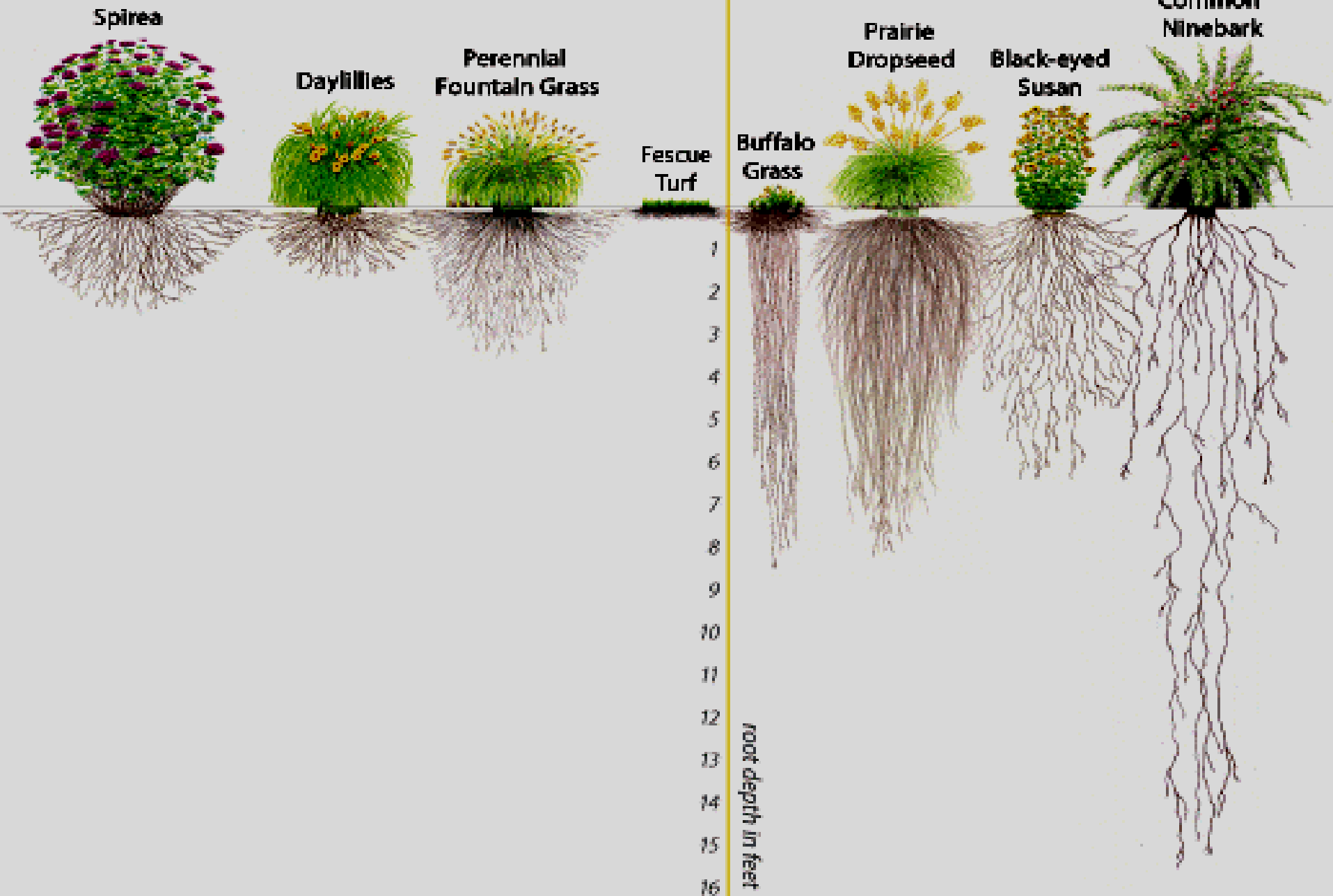
- Direct relationship to lake health
- 80-90% of all lake life
- Minimum = 75% lake back 30 metres
- Habitat
  - Benthics ( bottom dwelling invertebrates that are a key indicator of lake health & an important fish food They respond quickly to changes in water quality)
  - Fish
  - Frogs, butterflies etc.
- Filtering pollutants





# Non-Natives

# Natives



# The Shoreline Classification Project – *Love Your Lake*



[www.cohpoa.org](http://www.cohpoa.org)

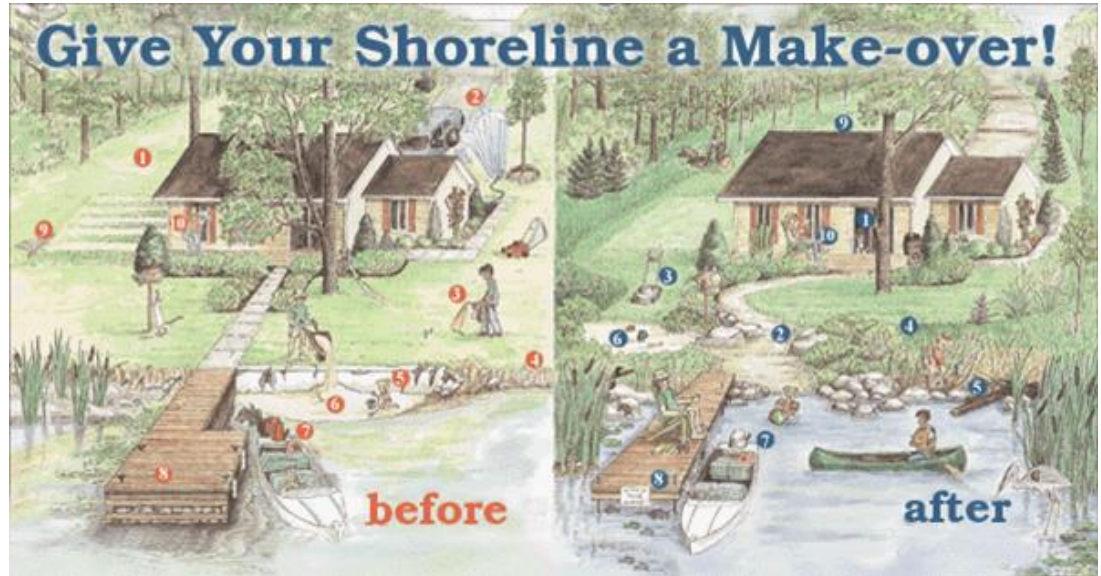


CANADIAN WILDLIFE FEDERATION  
FÉDÉRATION CANADIENNE DE LA FAUNE



# Goals

- Know where our Lakes stands vs 75%
- Tips for individual property owners
- Motivate and inform change
- **Action**



# Goals



**Less of this**

**&**

**More Of This**

- Determine where we stand on each lake
  - Each lake assoc can set goals & measure progress





# What – The Basic Steps

- Training & Hiring
- Resources
  - Equipment \$3,000.
  - Boats & drivers
  - Accommodation etc.
  - \$
  - Parcel Mapping Data
- Letter to each property owner
  - Info
- From boat evaluation
  - Tied to parcel mapping data
  - Analyze – substrate, lot from water back 30 metres or setback, docks, decks & walkways
  - Document with Pictures
  - 40-50 properties per day per evaluator plus data entry



# The Evaluators 2016



- Min 3 years ES
- 10 day training course
- Intense Interview

Process



# What – the basic steps cont.

- Privacy is paramount
  - No one gets individual info except the property owner
- Information not regulation
- End Result
  - Individual reports
    - Each property owner gets a unique code to access
    - Personalized Rating and Suggestions
  - Lake wide report to Assoc. and C.H.A.
- Resources
  - Videos
  - Full set of info and tools on [www.cohpoa.org](http://www.cohpoa.org)



# Success to date

- One of 12 regional partners in Canada (8%)
- Over 10,000 properties evaluated
- TY alone 4681 almost 50 % of Canada total
- Flagship for Canada
  - Numbers
  - Managing
  - Innovations & Improvements





# Will People Take Action

- Survey on Boshkung and Halls Hawk TY
- Over 30% response rate on Boshkung

## Results

- 95% awareness
- 98% believe in Natural Shorelines
- 86% had already taken or planning some actions



# Next Steps

- Demo Lots
- Videos
- Shoreline Renaturalizations
  - Moore etc.
- Lake Protector Program
  - Realtors
  - Contractors
- ? ? ?



# Questions?

