

Eurasian Water Milfoil: Answers And Questions



THANK YOU





STOP the Spread

Thursday, June 23rd

10:00 am -12:00

Ramsey Lake Boat Launch

Ramsey Lake Rd., Sudbury



Power washing demonstration

New boat launch signage

Handouts

INSPECT • CLEAN • DRAIN
your boat, trailer and fishing gear



Greater Sudbury
Watershed Alliance

City of Greater Sudbury

OUR CITY OF LAKES IS AT RISK

18 Lakes

BETHEL

ELLA

GRANT

HANNAH

KELLY

KUSK

LONG

MCCHARLES

MCFARLANE

MIDDLE

MINNOW

MUD

NEPAHWIN

RAMSEY

RICHARD

ROBINSON

SIMON

ST. CHARLES

Our “Ask” of You

- CGS endorse the proposed pilot project
- CGS Continue surveying and mapping of lakes in project sites

What is Eurasian Water Milfoil?



Ecological Impact of EWM





- swimming
- sailing
- paddle-boarding
- kayaking
- rowing
- canoeing
- boating

Economic Impact of EWM

- Recreation
- Tourism
- Real estate



10-19% value



\$3.0 to 4.8 M loss/100 houses

(avg value ~\$300K)

Vigilantism

- Chlorine pucks
- Rubber carpets/mats
- Untreated burlap + rebar
- Raking

MILFOIL MADNESS

Information Session on a Eurasian Water Milfoil
CONTROL METHOD !

LOCKERBY LEGION, Long Lake Road - April 11th @ 6:30 p.m.



Eurasian Water Milfoil (EWM) is an invasive aquatic plant spreading across North America

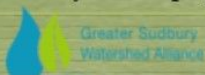
The Greater Sudbury Watershed Alliance (GSWA) presents

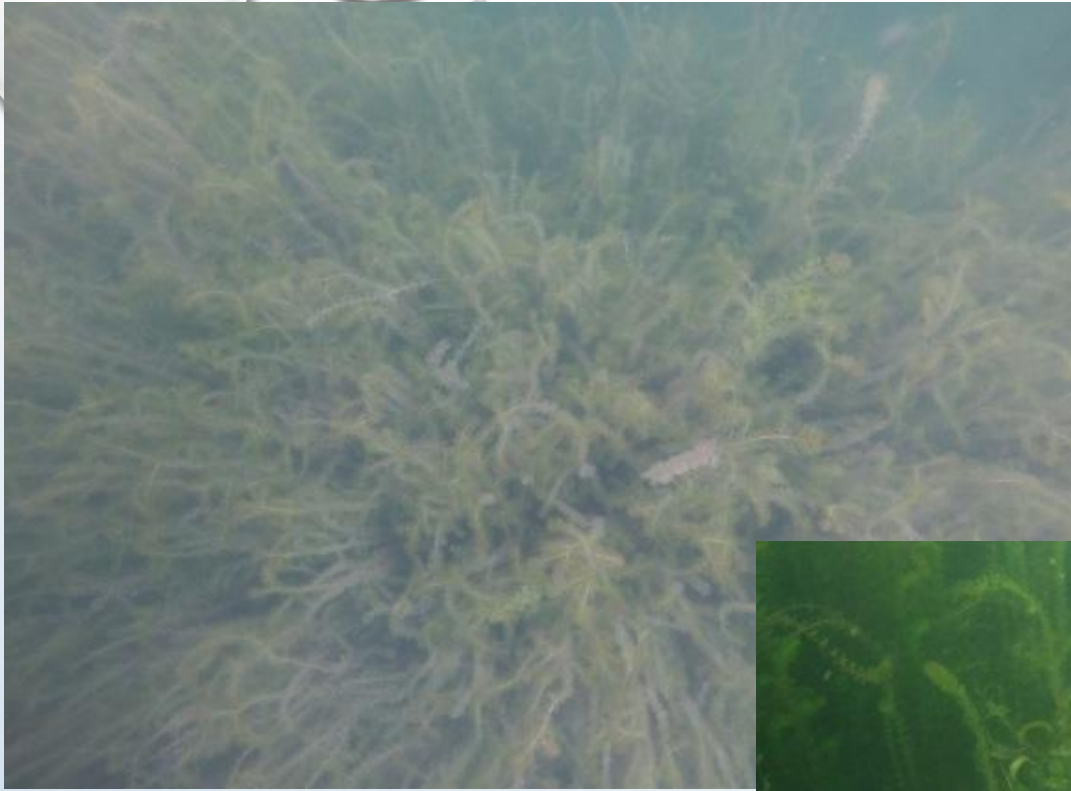
Giorgio Vecco - Executive Director of *ABV des 7*, a Quebec organization of 7 watersheds, who explains the history of several projects, studies on EWM.

Rob Perrins - P Eng. Block-Aid Inc. Contractor who installs **jute tarps** and supplies jute tarp kits for individual property owners.

LEARN:

- How to help **Stop the Spread** of EWM and other invasive species
- How jute tarps can prevent the growth of EWM, yet allow indigenous plants to survive
- About the success stories from experimental projects on Quebec lakes
- How to manage EWM near your lake property





2012, Untreated



2016, Treated

Block-Aid's Solution



- Mechanical application of ozone-treated jute



- GPS positioning
- Structural sonar

Projects to Control Milfoil

Quebec

Lac Pemichangan
Lac Lovering
Lac Philippe in Gatineau Park
Lac Bernard
Blue Sea Lake
Lac à la Tortue
Lac Quenouille
Lac des Seizes-Iles

Southern Ontario

Trent-Severn Waterway
Scugog Lake
Kawartha Lakes
Big Cedar Lake

Big Cedar Lake - Healthy Lake Project 2017-

Partners: Big Cedar Lake Association

Trent University: Dr. Eric Sager

EWM Control: Weevils and coir (coconut) matting

Ecological Restoration: Native aquatic plants

Proposed Pilot Project

Purpose

- Develop EWM control management plans
- Minimal disturbance
- Protect public value
- Control spread of EWM
- Enhance native aquatic plant growth

Proposed Pilot Project Partners

Greater Sudbury Watershed Alliance (GSWA)

Scientific Collaboration

- Collège Boréal: Dr. André Ferron
- Trent University: Dr. Eric Sager

Business

- Block-Aid

Funding

- Collège Boréal to draft funding proposals

Let's Protect Our Lakes!

We have the support of

- ✓ GSWA Stewardships
- ✓ Researchers and Biologists
- ✓ Federal Government-MP Paul Lefebvre, MP Marc Serré
- ✓ Provincial Government-MPP France Gélinas

We **lack** the support of

- Ministries – MNRF, MOECC, DFO

City of Greater Sudbury ... we need your support!

We Need Your Help

MNRF requires more scientific data.

City of Greater Sudbury ... Will you HELP?

