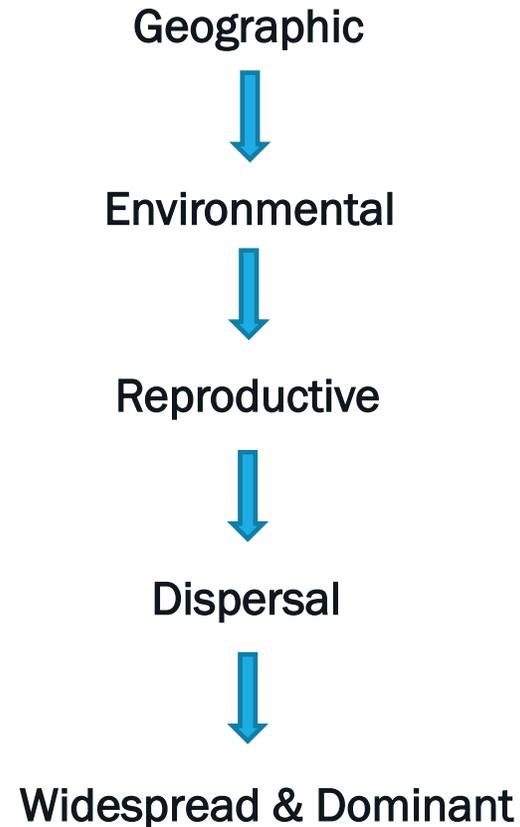

INVASIVE SPECIES AWARENESS

TAYLOR MENARD

LAKE WATER QUALITY PROGRAM COORDINATOR



BARRIERS TO INVADERS



Zhang. Invasive Species Centre

CHARACTERISTIC TRAITS OF MANY INVASIVE SPECIES:

-
- Non-native to environment.
 - Fast-growing and reproducing species.
 - Lack of natural predators in the environment that will slow their spread.
 - Lack of defense mechanisms in the native host species.

Invasive Species Centre

Pathways of Spread

Invasive Species
Awareness Week
Feb. 20 - 26 #InvSpWk



Trail Use



Movement of
Firewood



Boating and
Fishing



Horticulture



E-commerce



Shipping and
Ballast Water



Pet Release and
Accidental Release



Canals and
Water Diversions

STOP ARRET

Help protect
our living lakes from
aquatic invasive species.

Participez à la protection de nos
lacs vivants contre les espèces
aquatiques envahissantes.

✓ **INSPECT**

✓ **INSPECTEZ**

✓ **CLEAN**

✓ **NETTOYEZ**

✓ **DRAIN**

✓ **VIDEZ**

your boat, trailer
and fishing gear

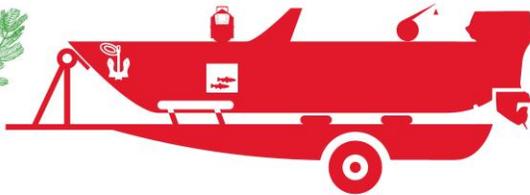
votre bateau, votre remorque
et votre attirail de pêche.



Eurasian Watermilfoil
myriophylle à épi



Spiny Waterflea
cladocère épineux



Contact
City of Greater Sudbury
Lake Water Quality Program at 311.

Communiquez avec le Programme de la
qualité des eaux lacustres de la Ville
du Grand Sudbury en composant le 311.



CURRENT AQUATIC INVADERS



Eurasian Watermilfoil



Spiny Waterflea

POTENTIAL AQUATIC INVADERS



Round Goby



zebra mussel



quagga mussel

Invasive Mussels

Invasive *Phragmites*

(*Phragmites australis*)

Best Management Practices in Ontario



Improving species at risk habitat through the management of invasive *Phragmites*



**BUY
IT WHERE
YOU
BURN IT.**



CURRENT TERRESTRIAL INVADERS



Phragmites



Garlic Mustard



Giant Hogweed



Emerald Ash Borer

POTENTIAL TERRESTRIAL INVADERS



Common Buckthorn

PHRAGMITES REMOVAL



SPADING TECHNIQUE



Root system of established stand. Wisconsin Wetlands Association



Spading Removal Postcard. Ontario Phragmites Working Group



REPORTING INVASIVE SPECIES



Report a species (Website or App versions available)



Invading Species Hotline – 1-800-563-7711



iNaturalist Species Reporting Tool (Website or App versions available)

RESOURCES



Invasive
Species
Centre



ONTARIO'S
**INVADING
SPECIES**
AWARENESS PROGRAM



ONTARIO
INVASIVE PLANT
COUNCIL



EDD MapS
find • map • track



ONTARIO
PHRAGMITES
WORKING GROUP



Ontario

Contact Information

Taylor.Menard@greatersudbury.ca

705-674-4455 ext. 4604