



LAMBTON SHORES  
PHRAGMITES  
COMMUNITY GROUP

Presentation to Council  
November 2023

# Stopping the Spread Since 2009!



- Port Franks • Grand Bend • Ipperwash • Lambton Centre
- Lake Valley Grove/Sunnidale • Pine Tree Estates
- A Provincially Significant Coastal Meadow Wetland
- Municipal and County Roadsides

- *Restoration*
- *Remediation*
- *Innovation*
- *Education*
- *Collaboration*

Before and After. . .

## Port Franks Beach



# Some Benefits of Our Work to the Community

- **Restoration of habitat** for native plants and animals, including Species at Risk
- Other **invasive plants are being identified and remediated** as a result of our work (Spotted Knapweed, Japanese Knotweed, White Sweet Clover, Purple Loosestrife)
- **Agriculture, tourism, property values, recreation, road safety** positively impacted
- Over **120 hectares (300 acres)** restored
- **\$1.2 million** spent on restoration, including over **\$800,000** raised in grants and donations
- Engaged hundreds of **Community Volunteers** (more than **15,000 hours** donated)
- **Provincial recognition** of the work done in Lambton Shores
- **Watershed approach** - Model adopted throughout the province by many municipalities
- Have created and distributed many informative **publications**, educational **resources**, **videos** and **online content**

[www.lspcg.com](http://www.lspcg.com)



*Phragmites* has no natural predator  
but control can be accomplished with  
a well-planned approach.

# Municipality of Lambton Shores Invasive *Phragmites* Management Plan Version II

April 28, 2023




*This is the updated Management Plan authorized by Council in 2022*

# We Stand at a Crossroads. . .

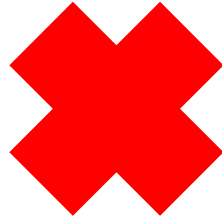


- *After 15 years of involvement, we're ready to retire from our second career*
- *Concern over sustainability*
  - *Who will build on what we've accomplished to date?*
  - *How do we prevent backsliding?*

## Three Options. . .

-  Do nothing
-  The MLS hires a Phrag Coordinator as outlined in the Management Plan
-  Hire the IPCC based on the Kincardine model

# Do Nothing



- A waste of all the effort, money and progress made to date!
- Not acceptable





## The MLS hires a Phragmites Coordinator as outlined in the Management Plan



# Invasive Phragmites Control Centre

*A not-for-profit founded by Dr. Janice Gilbert*



## Hire the Invasive Phragmites Control Centre based on the Kincardine Model



- Model adopted by Kincardine in 2015
- IPCC does an annual **assessment** to determine priority areas requiring control, and
- Makes **recommendations**, including budget, for Municipality approval
- Ensures all **permits** required are in place
- Coordinates **control work**, including roadsides
- Prepares a year-end **report** for the Municipality
- Participates in community **outreach** and education events
- Fosters **partnerships** with local groups (Grand Bend Horticulture, Ipperwash Phrag Phighters, Lambton Shores Phragmites Community Group, cottage associations, Ontario Federation of Agriculture and many others)
- Assists with **grant applications** to acquire additional funding support
- Provides **advice** to private landowners on Phragmites control and prevention
- **Works alongside** conservation authorities and Nature Conservancy Canada

# Summary and Recommendations

1. Phragmites control is a line item in the MLS Budget; recent annual Budgets have included \$20K annually for Phrag control
2. For \$30K annually, the Kincardine model could be implemented in Lambton Shores
3. We recommend MLS include \$30k in the 2024 Budget for Phrag control
4. Annual adjustment of this amount would be based on strategically identified next steps each year
5. To continue to build on the Lambton Shores Phragmites Community Group's accomplishments, **we strongly recommend hiring the Invasive Phragmites Control Centre under Dr. Gilbert's direction for 2024**

*Thank you for your continued support!*



# Questions



Dr. Janice Gilbert IPCC, Monte McNaughton MPP, Nancy Vidler LSPCG, Councillor Lorie Scott