



# Woods Bay *Phragmites*

## Thank You 2020 *Phragmites* Crew



Cadi Reece  
Heather Sargeant  
2019 Pre-COVID pic.



The Young Squad  
Emmy, Rachel, Jackson, Sloan, and Reece



Out-competes native plants  
Invasive *Phragmites*  
turns into mono-culture walls



Wetland with biodiversity



Wetland dominated by one plant  
*Phragmites*



# Phragmites: High impact to shorelines

## Scenes from Georgian Bay





# Concerns cont'd.

## ➤ impacts on Species at Risk



dead Map Turtle



dead Blanding's Turtle

Rondeau Provincial Park, fall 2010



## Summary: We're almost there - but still requires battling and monitoring every year

There are 10 sites in the coastal Woods Bay area.

- ✓ 5 sites gone and being monitored (2 by Parks). Thx past helpers.
- ✓ 4 sites cut by the woods Bay Phagbusting crew in 2020 (the remaining 1 looked like it has been partially cut by owner)

### Immediate Surrounding Areas note

- ✓ The Massasauga Park continues to monitor and cut their roughly 20 sites with many not returning this year
- ✓ Heather informed of the Township of The Archipelago (TOA) on 2 small sites on Healy Lake Road. They are looking into treatment generally
- ✓ The Ontario Ministry of Transportation **allocated more \$\$\$** for Phrag treatment. **Not perfect, but an improvement.** Big push by TOA and GBF

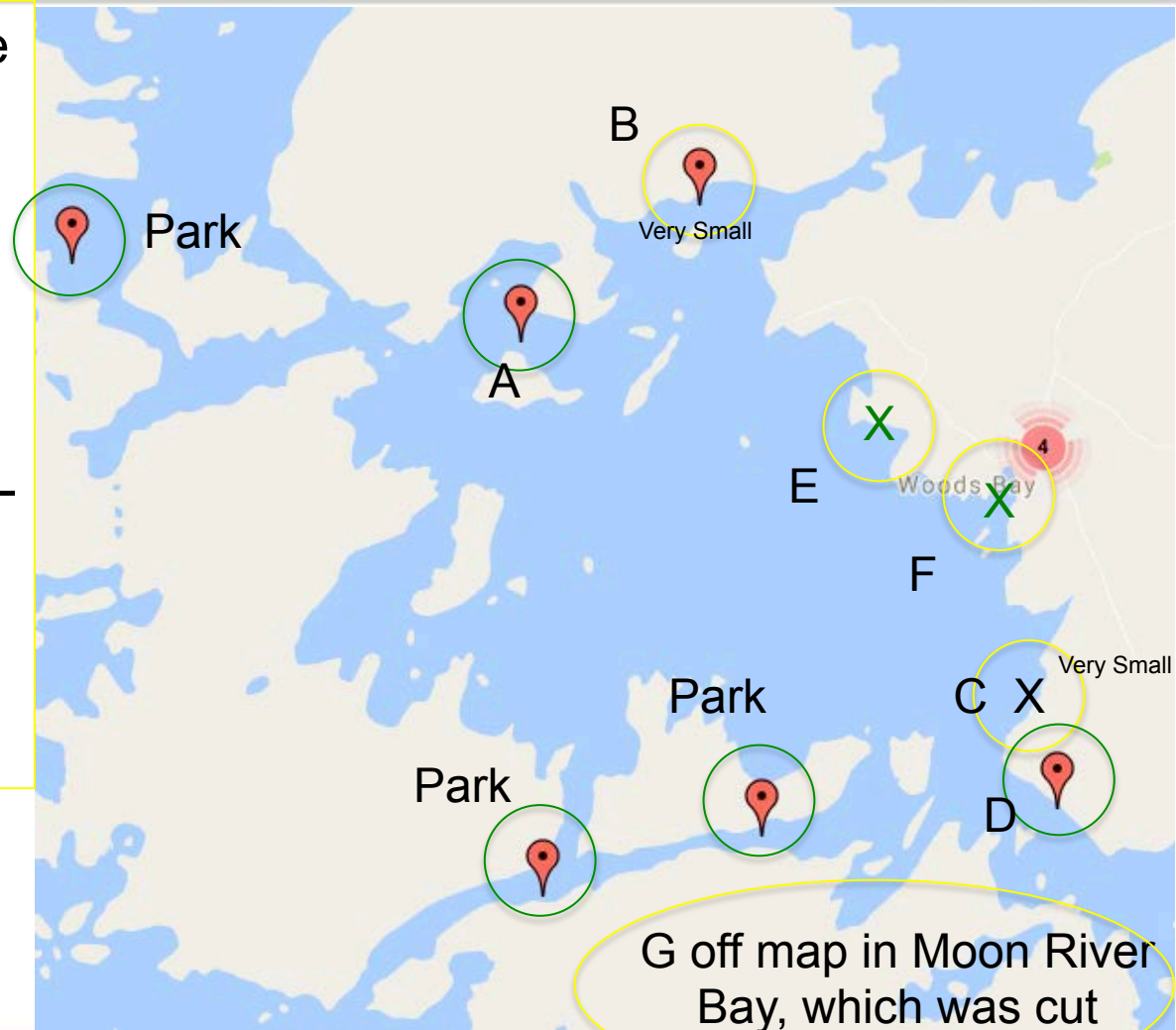




## Woods Bay

10ish sites in the immediate area

- **Green circles** were treated and seem to be gone
- **Yellow circles** need clean-up this year, but much, MUCH reduced.



Excerpts  
from MTO  
letter report  
to Heather

October 8, 2020

Heather Sargeant  
Communications Director  
Georgian Bay Forever  
PO Box 75347, Leslie St.  
Toronto, ON M4M 1B3

Sent via email to [heather.](#)

Dear Ms. Sargeant:

**Ministry of Transportation**

Highway Operations Management Branch  
Maintenance Management Office

301 St. Paul Street, 2<sup>nd</sup> Floor  
St. Catharines, Ontario L2R 7R4  
Telephone: (289) 407 9385

In 2019, MTO focused treatment along the corridors of Highways 400 and 11 within the Georgian Bay area. In the Huntsville area approximately 20 km of highway right-of-way from Port Severn to Mactier was treated for Phragmites.

In 2020, MTO is focused on revisiting areas treated in 2019 to address new growth or regrowth, while also treating new areas and areas that were unable to be treated previously due to constraints such as standing water. In the Huntsville area, MTO plans to extend treatment northerly to address areas between Mactier and Parry Sound, and treat highway right-of-way along Highways 35, 118, 141, 518 and 520 if weather and time permits. MTO has also completed approximately seven hectares of Phragmites control in the Simcoe area on the highway 400 corridor from the junction of Highway 400 and Highway 11 to Port Severn Road North.

We are pleased to let you know that starting in 2020, MTO will be targeting between \$3 million and \$5 million per year in funding for Phragmites treatment and control on provincial highways. This funding will further support MTO's efforts to manage invasive



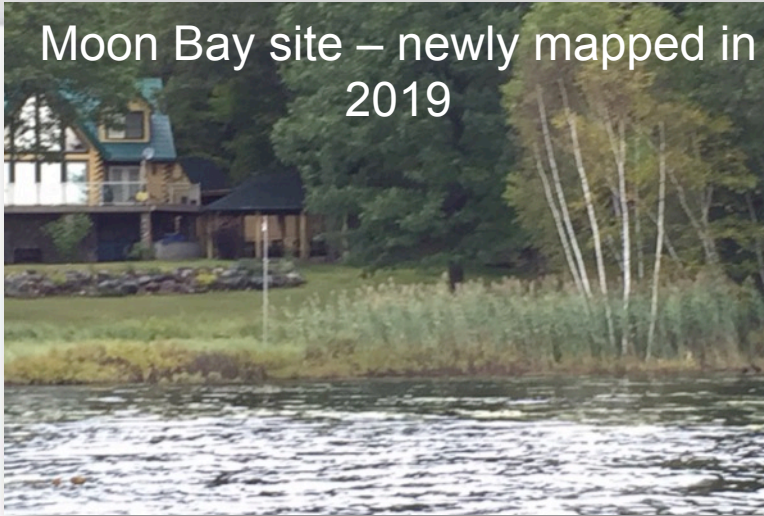
# By Site in Woods Bay Pictorial Review



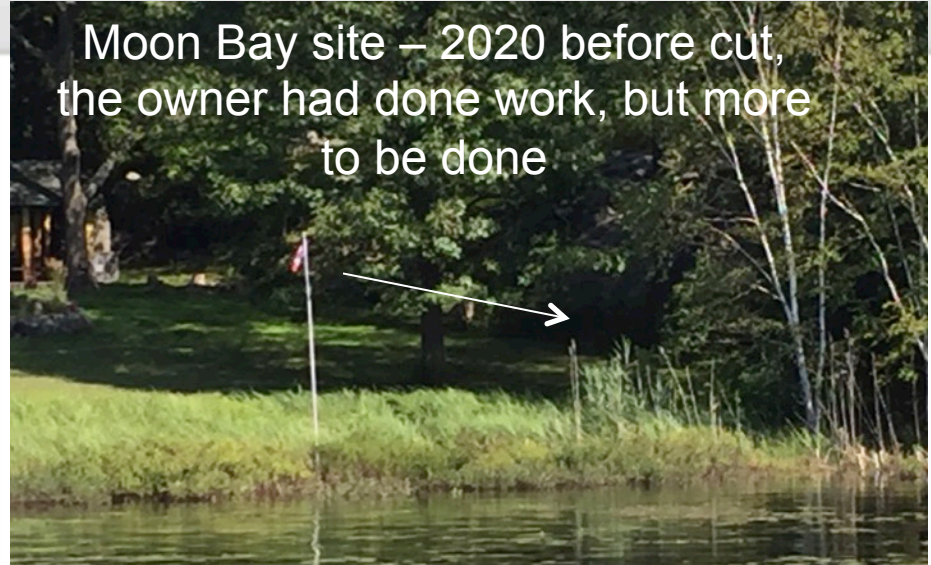


# Site G Moon Bay Site

Moon Bay site – newly mapped in 2019



Moon Bay site – 2020 before cut,  
the owner had done work, but more  
to be done



Cutting  
the  
Phrag!







# Site F –Moon River Marine



Before first cut in 2019



Before 2<sup>nd</sup> cut in  
**2020**  
**Much Reduced**



At work cutting *Phrag* 2020.  
About 12 bundles.  
We'll expect it be even less next  
year.





# Site E

2019



2019 - Owner knows about the stand, and has been told how to cut it by Julia DiGravio (Trained with Park last year), and Heather spoke to him about it.

2020



2020 – Heather not able to talk to the wonder about this site. It looks like some management done, but still Phrag



# Site D

JUNE 2015



2017, 2018, 2019, 2020



This has been gone years ..but still not coming back!  
We'll monitor one more year.





## SITE C

This USED to be huge.  
Thanks to the family and  
volunteers over the years.

The kids jumped off the dock  
and Cadi and I swam in the  
muck. It's a wetland just  
about free of Phrag



- ✓ Only a couple of plant  
stalks – not even bundle  
this year



## SITE B

This has always been small, and getting smaller.

- ✓ The crew hard at work
- ✓ Only 1 bundle this year vs. 2 last year







# Site A

**2015 SUMMER –  
CUT 1 – 20 + BAGS  
OF PHRAG**



**2019 – ALL GONE!  
2020 – STILL GONE**  
**We will keep an eye on it for  
3 more years**





# Great Thanks For the Time

Rachel, Emmie, Jackson, Sloan, Reece,  
Cadi, and Heather – 3 hours x 7 people  
of cutting in Woods Bay  
+ they found this litter and cleaned it up







# Next Steps

- ✓ GBF is working to secure funding to continue the *Phragmites* fight on the east coast of Georgian Bay. If you wish to donate, please visit [www.gbf.org](http://www.gbf.org)
- ✓ GBF will forward a report on the progress of the larger Georgian Bay *Phragmites* war when complete
- ✓ GBF will continue to teach and enlist communities and work with municipalities all around Georgian Bay to eliminate invasive *Phragmites* from the coasts

GEORGIAN BAY  
**FOREVER**



# Thanks 2020 funders - it helps!

## **Phragmites Eradication for the Health of our Water and Wetlands**



Government  
of Canada

Summer Jobs



## Honey Harbour Association



And our many dedicated donors and passionate friends.  
If you wish to make a donation, please visit [www.gbf.org](http://www.gbf.org)