

Communication and Notification Plan for Phragmites Management in the Long Point Region

Environment and Climate Change Canada - Canadian Wildlife Service
Nature Conservancy of Canada

July 2023

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1. Communication Plan

1.1. Background

Phragmites (*Phragmites australis* subspecies *australis*) has been described as Canada's worst invasive plant. It is a tall, perennial grass that outcompetes native plant species causing damage to coastal wetland ecosystems in Ontario. Phragmites invasion and subsequent rapid expansion has been documented as contributing to the decline of at least 25% of Ontario's species at risk (SAR). Studies on the management of Phragmites conducted in Ontario and the United States suggest that the most effective management methods include a combination of herbicide application and mechanical management (cutting/rolling and prescribed burning). As such, Environment and Climate Change Canada - Canadian Wildlife Service (ECCC-CWS) and the Nature Conservancy of Canada (NCC) ("the Project Team") will be continuing to use these combined methods to manage/eradicate Phragmites within the Long Point Region.

1.1.1 Implementation History: 2016-2022

In 2016, the province of Ontario submitted an application for an Emergency Registration (ER) to the Pest Management Regulatory Agency (PMRA) for the use of RoundUp Custom (active ingredient: glyphosate) over wetlands to treat Phragmites. This request for an ER for the Long Point Region was based on the observed exponential growth of Phragmites in these coastal marshes. Local biologists and scientists advised that the health of these coastal marshes was at a critical tipping point; if immediate action was not taken, the provincial, national and globally significant natural heritage values, including SAR and their critical habitats, for which these areas are recognized may be permanently lost.

The 2016 ER application was approved by the PMRA and included aerial and ground application of an herbicide to manage Phragmites in shoreline and wetland habitats. Management occurred in three pilot areas: the Long Point Crown Marsh, the tip of Long Point and the Long Point Company private marsh.

From 2017-2019, the province of Ontario submitted annual ER applications, which were approved by the PMRA. Phragmites management occurred over wetlands in Turkey Point, the Lower Big Creek Watershed, several areas on Crown properties, and 3 small pilot areas on federal land within the Big Creek and Long Point National Wildlife Areas (NWAs).

In 2020, ECCC-CWS and the Province jointly sponsored the ER application to PMRA to enable work to be undertaken at the Big Creek and Long Point NWAs. The Integrated Conservation Action Plan for the Long Point Walsingham Forest Priority Place, as well

as the Big Creek and Long Point NWA management plans, highlight Phragmites as a major threat to the biological integrity of the areas. All three plans have a goal to manage 90% of the Phragmites within the NWAs by 2025. This includes treatment using herbicides.

In 2021, ECCC-CWS received an ER for the continued use of RoundUp Custom over wetlands within the Long Point and Big Creek NWAs and some adjacent, privately-owned properties. This ER enabled the timely continuation of large-scale Phragmites management within the NWAs in fall 2021.

Also in 2021, the PMRA, under the authority of the Pest Control Products Act, registered the sale and use of the herbicide Habitat Aqua (active ingredient: imazapyr) for the management of Phragmites growing in and around aquatic sites in Canada. The registration of Habitat Aqua provides another tool for the effective management of Phragmites where it occurs in an aquatic setting in non-cropland areas. In fall 2021, the province of Ontario used Habitat Aqua to treat less than 20ha of Phragmites within the Long Point Crown Marsh, Long Point and Turkey Point Provincial Parks. CWS used this herbicide at St. Clair NWA in 2022.

Despite registration of Habitat Aqua, ECCC-CWS received an ER in 2022 to continue to use the herbicide Roundup Custom to manage Phragmites on federal and some adjacent private lands in the Long Point region. Use of RoundUp Custom enabled CWS to manage large, problematic stands of Phragmites in the highly sensitive Long Point NWA where Habitat Aqua is not appropriate.

1.1.2 Implementation: 2023

ECCC-CWS has received an ER for the continued use of the herbicide RoundUp Custom to manage Phragmites on federal land in the Long Point region in 2023. Only ground application of the herbicide will be conducted this year, and the total area of treatment is expected to be less than 80 ha.

The Nature Conservancy of Canada plans to utilize Habitat Aqua to address the retreatment of Phragmites within the Long Point Crown Marsh, Turkey Point Marsh, Long Point Company Marsh, and Lower Big Creek Wetland Complex. This work will be undertaken by ground-based methods, and the total area of treatment is expected to be approximately 40 ha.

1.2. Meeting with the Haldimand-Norfolk Health Unit

In March 2023, CWS-ON informed the Haldimand-Norfolk Health Unit (HNHU) of their intentions of conducting another year of Phragmites management at the Big Creek NWA and Long Point NWA. The HNHU indicated they anticipate the same level of

monitoring this year. The Project Team will notify the HNHU 48 hours prior to project commencement and will be provided with key messages to support any inquiries they may receive.

1.3. Public Information Session

An annual online public information session, led by the Long Point Phragmites Action Alliance, will be held on August 11th, 2023 from 11am – 12pm to provide updated information on the herbicide application and project outcomes to local residents. The Project Team will present information regarding 2023 project plans and answer questions including specific requirements for landowners and anticipated treatment timing windows. Additional information can be found on the Long Point Phragmites Action Alliance website (<http://longpointphragmites.ca>). Project updates for Indigenous communities will also be held as requested.

2. Notification Plan

2.1. Introduction

This pesticide use notification plan has been prepared in accordance with the requirements of the *Ontario Pesticides Act, 1990*.

The purpose of this plan is to meet the public's general right to know about herbicide applications made to outdoor public places that are owned or controlled by public authorities. The plan allows members of the public to take action to avoid potential contact with herbicides, if they wish. The Project Team will ensure that herbicides applied to public places are done so in a safe, responsible manner, minimizing harm to the community and the environment.

This plan sets out how the Project Team will notify members of the public of herbicide applications made for the purpose of managing Phragmites in aquatic areas in the Long Point National Wildlife Area, Big Creek National Wildlife Area, Long Point Crown Marsh, Turkey Point Marsh, Long Point Company Marsh, and Lower Big Creek Wetland Complex between August 1st and October 31, 2023.

The plan describes:

- treatment locations;
- how and when the Project Team will provide the public and other stakeholders with information about the herbicide application;
- how the public and other stakeholders can access this plan and get more information about the Project Team's notification arrangements; and,

- contact details for anyone wishing to discuss this plan or the overall project with the Project Team.

It is anticipated that herbicide application will be initiated as early as August 1st, using equipment specially adapted for use in sensitive wetland habitats.

The Project Team will be using a glyphosate-based herbicide (RoundUp Custom) to manage Phragmites at locations within the Long Point area; specifically, the Long Point NWA and Big Creek NWA. The herbicide will be applied through ground-based methods using hydraulic sprayers affixed to a Marsh Master or Jon Boat and a backpack sprayer.

The Nature Conservancy of Canada will be using an imazapyr-based herbicide registered for use in Canada to control Phragmites in the Long Point Crown Marsh, Turkey Point Marsh, Long Point Company Marsh, and Lower Big Creek Wetland Complex. This herbicide will be applied using ground-based methods only (e.g. backpack sprayer, or hydraulic sprayer affixed to Jon Boat or Marsh Master).

Further information on the project and herbicide use can be obtained by visiting the Long Point Phragmites Action Alliance at longpointphragmites.ca. Specific questions regarding the project can be directed to:

Project Manager – Phragmites Management, Madeline Sutton, Environment and Climate Change Canada - Canadian Wildlife Service: 437-993-4191, email: madeline.sutton@ec.gc.ca

Project Supervisor – Ground Herbicide Application, Brett Norman, the Nature Conservancy of Canada: 226-231-0331, email: brett.norman@natureconservancy.ca

2.2. Treatment Locations

Long Point National Wildlife Area

For treatment with glyphosate

Approximately 30 ha of Phragmites on the Long Point NWA have been delineated for treatment using the glyphosate-based herbicide RoundUp Custom under the 2023 ER (Figures 1-2). Additional unmapped hectares of Phragmites may be treated as discovered and appropriate. Treatment will occur more than 800m from any surface water intakes, and therefore surface water monitoring will not occur in these areas.

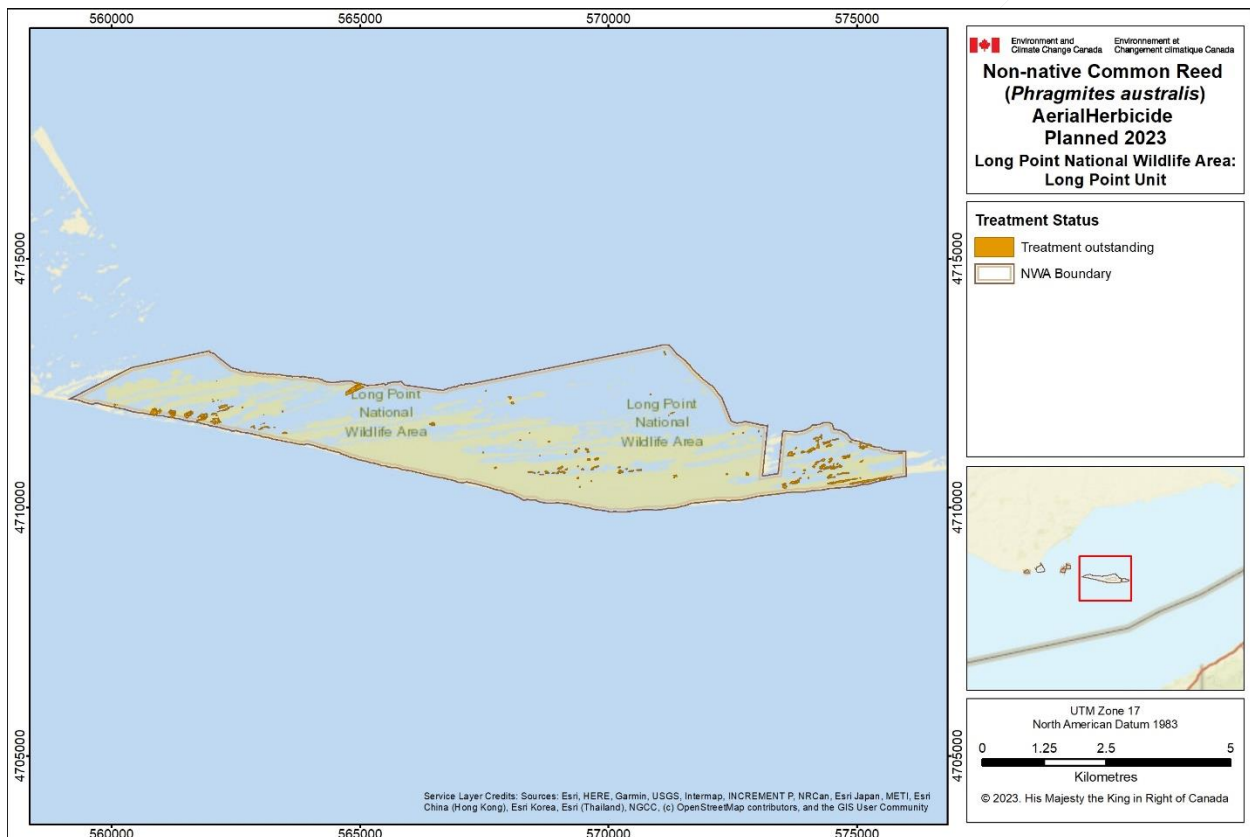


Figure 1. Anticipated treatment areas at the Long Point Unit of the Long Point National Wildlife Area, to occur between August 15 and October 31, 2023. Retreatment of areas treated in 2022 may occur as needed.

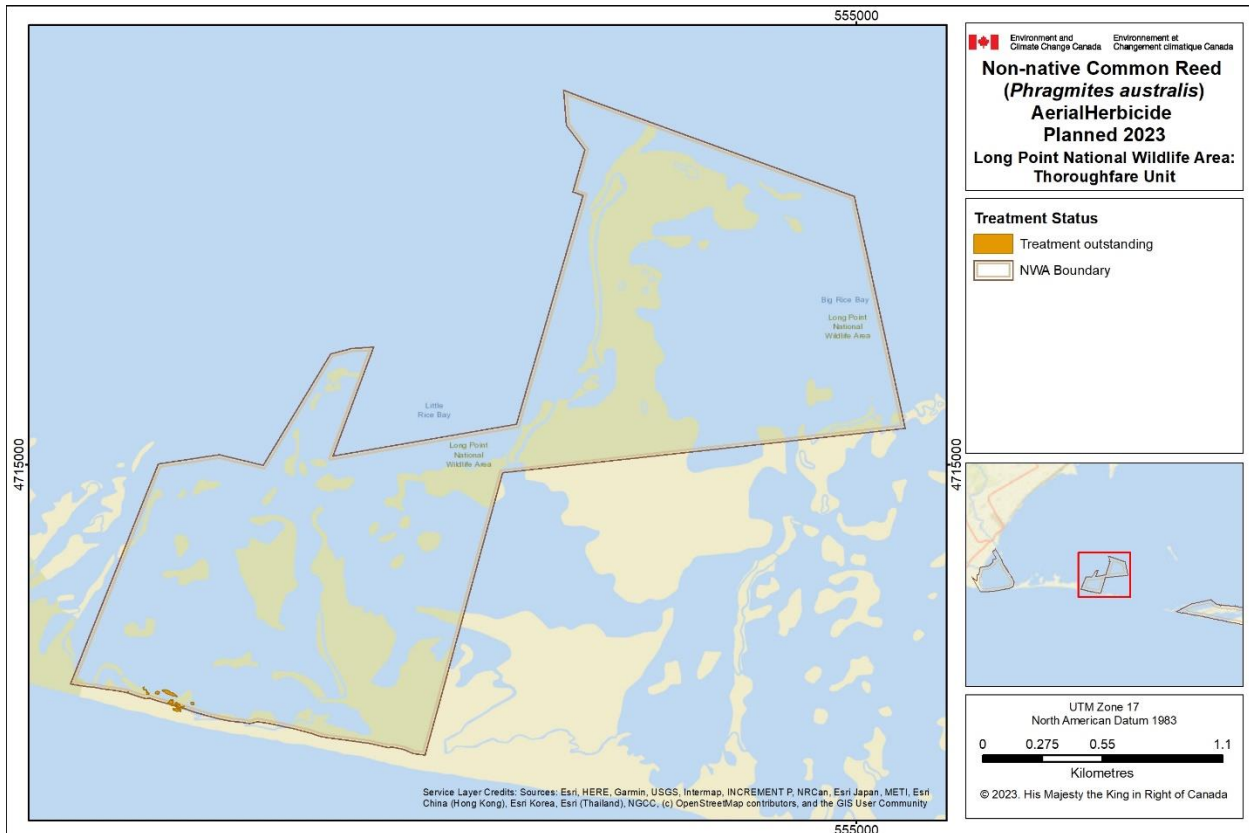


Figure 2. Potential retreatment treatment sites at Thoroughfare Unit of the Long Point National Wildlife Area, to occur as needed between August 15 and October 31, 2023. Retreatment of areas treated in 2022 may occur as needed.

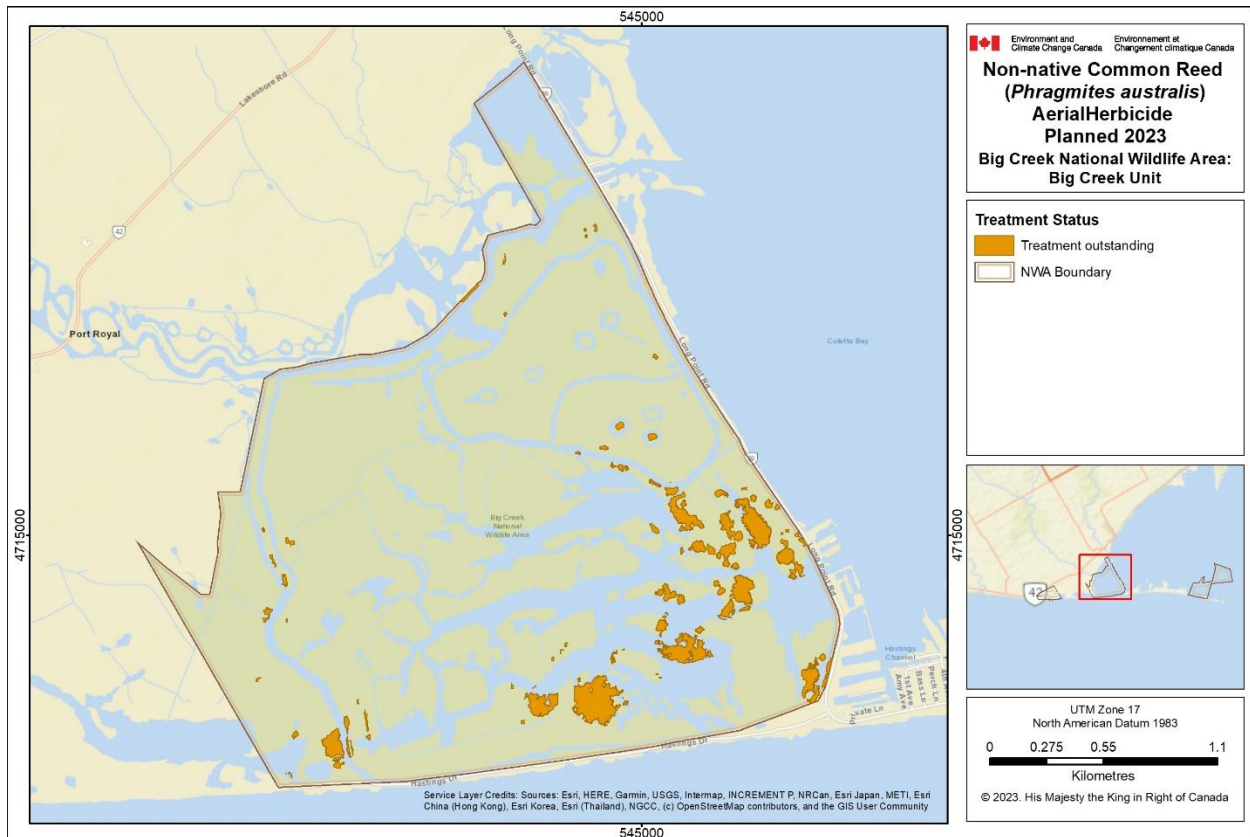


Figure 3. Potential retreatment treatment sites at Big Creek Unit of Big Creek National Wildlife Area, to occur as needed between August 15 and October 31, 2023. Retreatment of areas treated in 2022 may occur as needed.

Long Point Crown Marsh For treatment with imazapyr

Up to 5 hectares, and likely much less, at the Long Point Crown Marsh (west) will be treated by ground herbicide application using imazapyr (Figure 4). These sites are primarily re-treatments only, which will consist of a very low volume of herbicide allocated for spot re-treatments and very small patches of *Phragmites*. Much of the retreatment required is on dry land, channel berms, and do not require aquatic extermination (on site determinations for herbicide application will be made). Some of these sites are within 1 km of potential surface water intakes (to be determined in the field) and will require landowner notification regarding restrictions on water use during the treatment period. Signs will also be posted at common access points and boat launches to notify boaters, paddlers, and waterfowl hunters of the treatment.

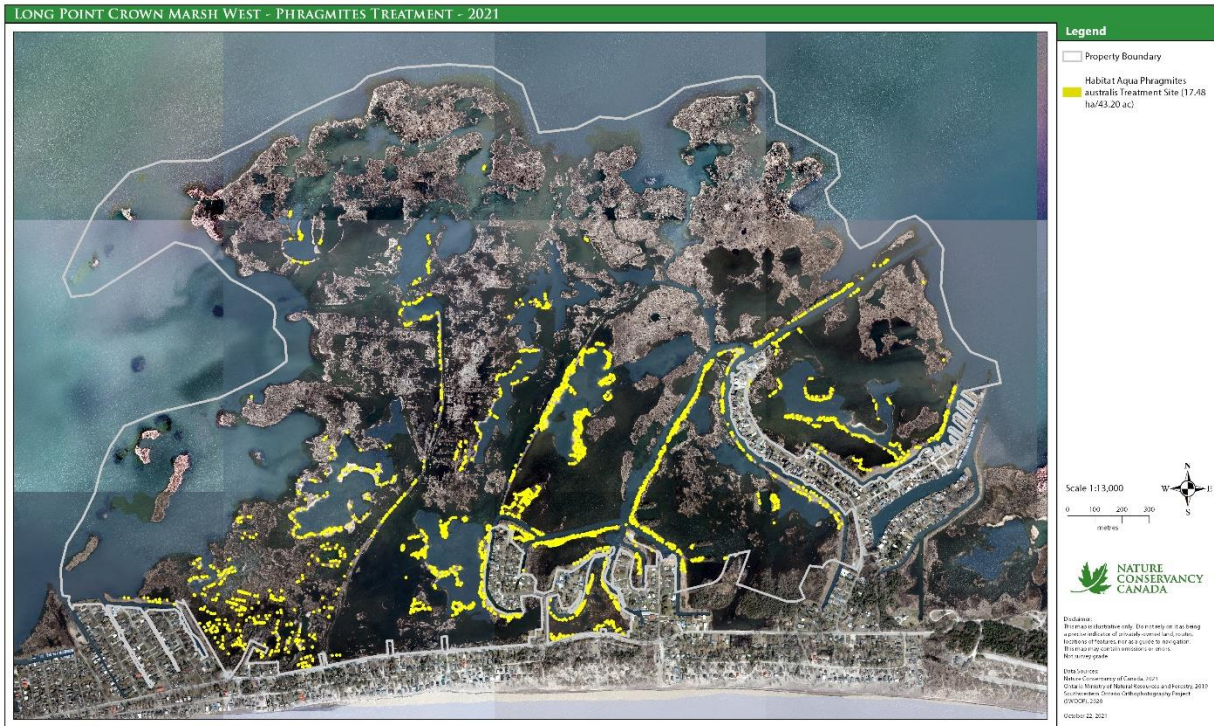


Figure 4. Areas in Long Point Crown Marsh west treated in 2021. Retreatment is proposed to occur in these areas in 2023. A low volume of herbicide is expected for spot re-treatments and small patches of Phragmites regrowth.

Turkey Point Wetland Complex

For treatment with imazapyr

Up to 2 ha, and likely much less, will be retreated in Turkey Point Wetland Complex with imazapyr in 2023. There is no public access to any of the sites planned for treatment at Turkey Point in 2023. Much of the retreatment required is on dry land (channel berms) and therefore does not require aquatic extermination (on-site determinations for herbicide application will be made). The project should not affect any residents or businesses in the Turkey Point community. However, signs will be posted at nearby boat-launches and common points of access to Turkey Point.

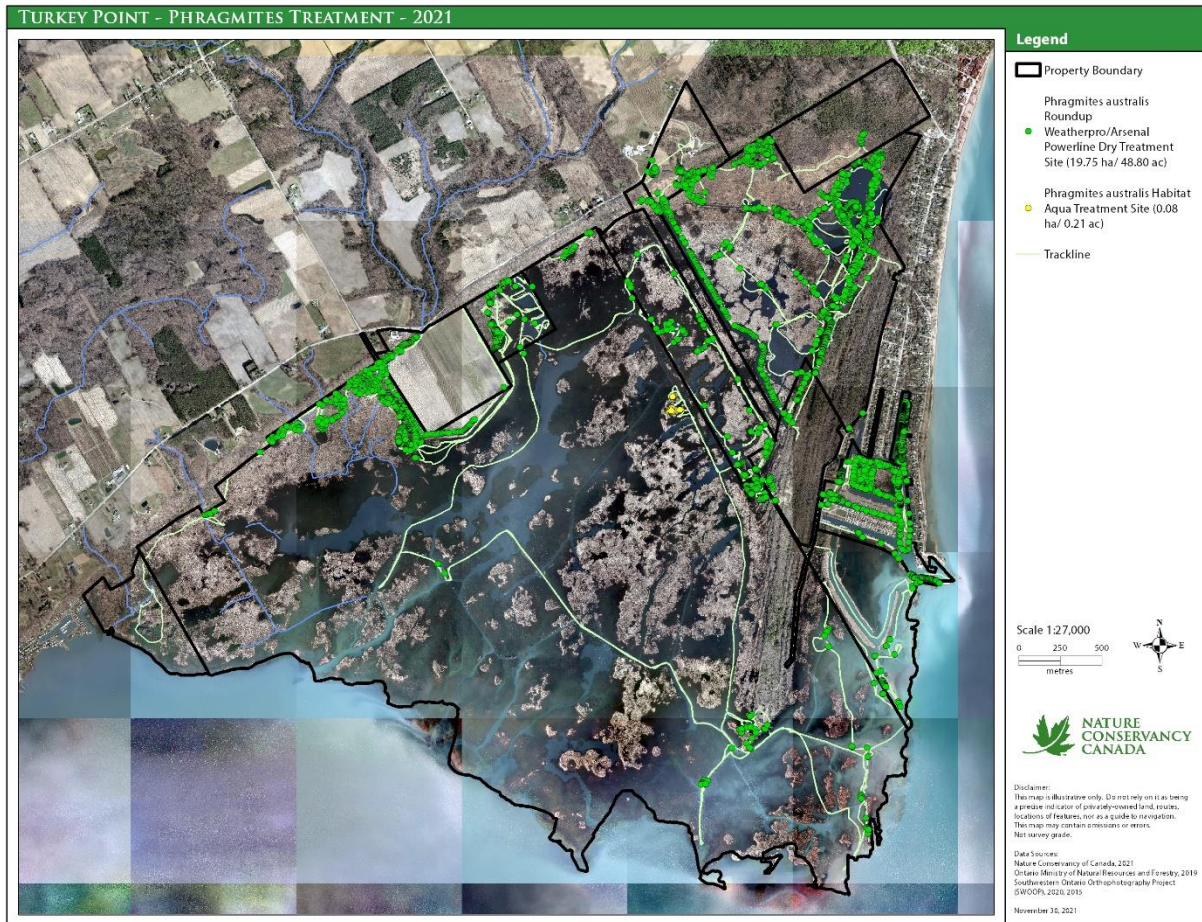


Figure 5. Areas in the Turkey Point Wetland Complex treated in 2021. Retreatment is proposed to occur in these areas in 2023. A low volume of herbicide is expected for spot re-treatments and small patches of Phragmites regrowth.

Long Point and Norfolk Private Lands

For treatment with imazpyr

Approximately 25 ha, likely less, of Phragmites will be retreated on the Long Point private lands in 2023 (Figure 6). Treatment will occur more than 1km from any surface water intakes. There is no public access to any of the sites planned for treatment at Long Point Private Lands in 2023. This herbicide will be applied using ground-based methods only (e.g. backpack sprayer, or hydraulic sprayer affixed to Jon Boat, or Marsh Master).

Approximately 10 ha, likely less, of Phragmites will be treated on the Norfolk private lands in 2023 (Figure 7). Treatment will occur more than 1km from any surface water intakes. There is no public access for most sites, signs will be posted at all access points where treatment occurs. These sites are primarily isolated small patches of Phragmites, which will consist of a very low volume of herbicide allocated for spot re-

treatments. This herbicide will be applied using ground-based methods only (e.g. backpack sprayer, or hydraulic sprayer affixed to Jon Boat or Marsh Master).

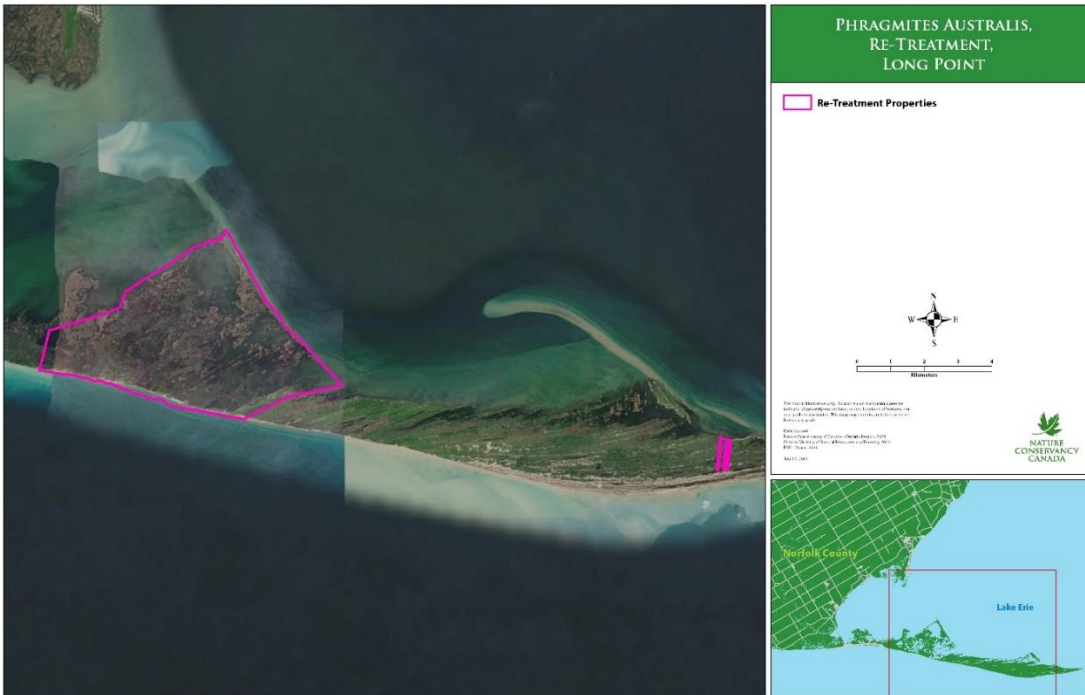


Figure 6. Anticipated re-treatment sites on private lands at Long Point. Application of a very low volume of herbicide is expected to occur between August 1 and October 31, 2023.

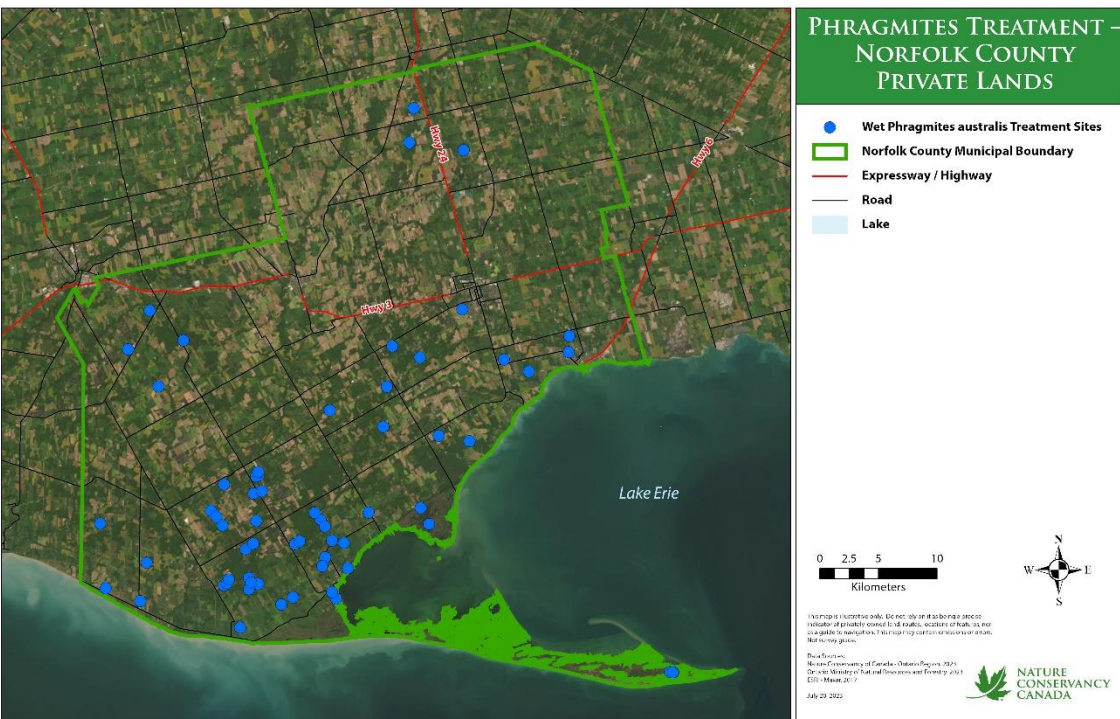


Figure 7. Anticipated treatment sites on private lands in Norfolk. Application of a very low volume of herbicide is expected to occur between August 1 and October 31, 2023

Big Creek Watershed and Lower Big Creek Wetland Complex

For treatment with imazapyr

Approximately 3 ha of Phragmites in the Lower Big Creek Wetland Complex (Figure 8) has been delineated for treatment in 2023. Treatment will occur more than 1km from any surface water intakes. There is no public access for most sites, signs will be posted at all access points where treatment occurs. These sites are primarily isolated small patches of Phragmites, which will consist of a very low volume of herbicide allocated for spot re-treatments. This herbicide will be applied using ground-based methods only (e.g. backpack sprayer, or hydraulic sprayer affixed to Jon Boat, or Marsh Master).

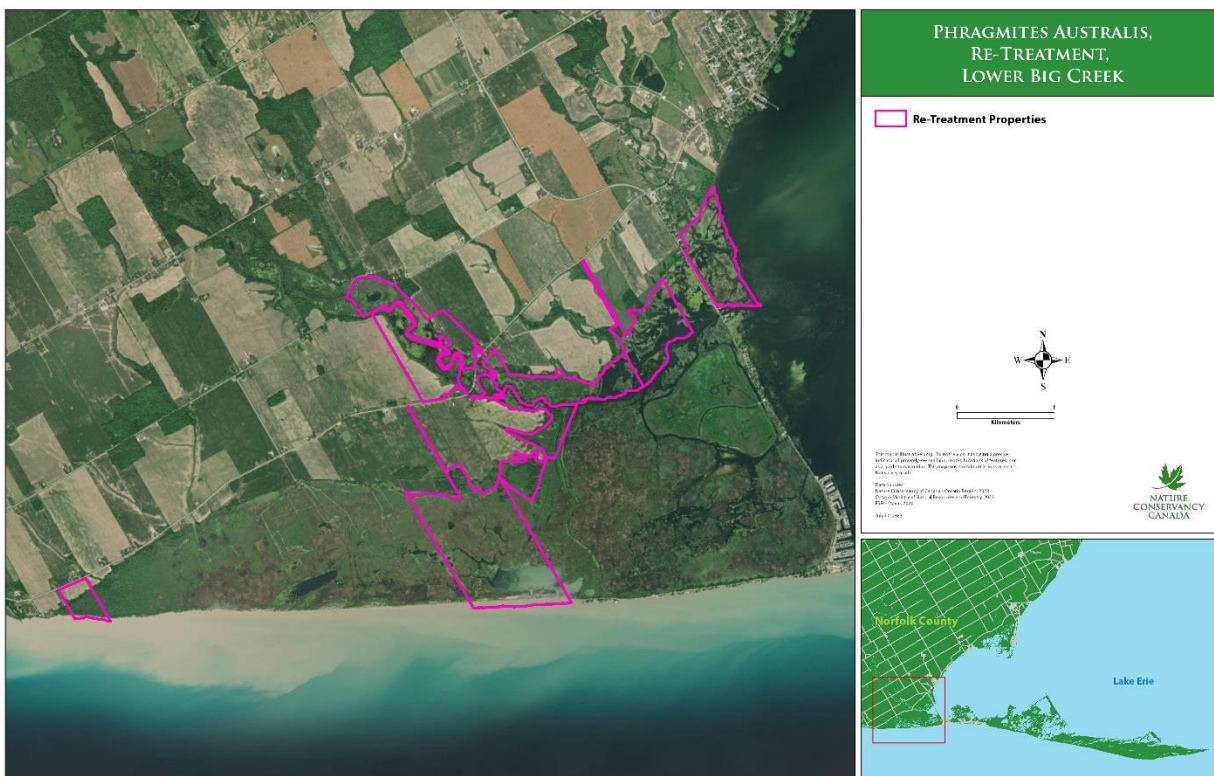


Figure 8. 2023 re-treatment sites in the Lower Big Creek wetland complex, to occur between August 1 and October 31st, 2023.

Big Creek National Wildlife Area

For treatment with glyphosate

Approximately 20 ha of Phragmites, possibly more, should it be discovered, during treatment and appropriate, in the Big Creek Unit of the Big Creek NWA may be treated

with RoundUp Custom by ground application. In addition, retreatment of areas treated in 2020, 2021 and 2022 may also take place in Big Creek and Hahn Marsh Units of the Big Creek NWA. Herbicide treatment in the Big Creek NWA is greater than 1km from any potential surface water intake. In the Lower Big Creek area, signs will be posted at common access points and boat launches to notify boaters, paddlers, and waterfowl hunters of the treatment.

2.3. Stakeholder and User Group Summary

The Project Team's estimate of stakeholder groups and level of stakeholder use is summarized in the following paragraphs:

2.3.1. Residents of Long Point and Lower Big Creek

A public information session will be held in summer 2023 (previously described in Section 1.3) to share project details with residents and stakeholders. In addition, roadside signage will be placed at the entrance to the causeway prior to project start, informing residents of project timeframe and providing contact information for the Project Supervisor for those requesting additional information. To keep residents informed of the project, the Implementation Plan and live project updates will be posted on the Long Point Phragmites Action Alliance website www.longpointphragmites.ca.

2.3.2. Indigenous Communities

The province of Ontario held annual Information Sessions with interested First Nations for both Long Point and Rondeau area between 2016 and 2019. From 2020-2022, virtual communication was used for information sharing, due to restrictions associated with COVID-19. ECCC-CWS began participation in these sessions in 2019 when management was initiated on the NWAs. Based on the treaty and traditional territory information, five Chippewa communities, Mississauga's of the Credit, Six Nations and Oneida have been invited to attend the information sessions. In addition to these communities, the 2 Delaware communities located within Aylmer District (Delaware Nation and Munsee Delaware) have also been invited to participate. The sessions have been relatively well attended by the Chippewa communities and the Delaware Nation, which are mostly interested in the Rondeau project and there has been no negative concerns expressed regarding the project.

In summer 2023, interested communities were provided with a summary of planned activities. A separate First Nations engagement session or individual community meetings may also be planned based on community interest and capacity.

2.3.3. Long Point Ratepayers' Association

The Long Point Ratepayers' Association was established in 1961 for the purpose of promoting the general interest and welfare of the Long Point Community. As an Association, they are also concerned with preserving Long Point's unique and fragile environment. A large number of the residents of Long Point are members of this Association, and the Project Team have partnered with the Long Point Ratepayers' Association on Phragmites management activities in the past with great success. This project is expected to have low to no impact on the Long Point Ratepayers' Association or any of its members. In addition, the association has led the establishment of a local concerned citizens group, the Long Point Phragmites Action Alliance. This group has been advocating for the ER project and as result it is expected that strong support from Long Point Ratepayers' Association and the Long Point Phragmites Action Alliance will be received.

2.3.4. Boaters

The Project Team will have information regarding the project posted at all impacted boat launches and marinas in the Long Point region. Due to proposed timing and location of the project, no impacts to recreational boaters are anticipated.

2.3.5. Waterfowl Hunters

Opening day for waterfowl hunting in 2023 is expected to occur on September 24th. Herbicide application within the Big Creek NWA will not occur within waterfowl hunting season, and ECCC-CWS will alert hunters and close impacted blinds if work occurs on hunting days. No hunting is permitted on the Long Point NWA so hunters will not be impacted by the project. The Long Point Waterfowlers' Association and the Long Point Company are in full support of Phragmites management projects and have led several large management projects in terrestrial areas in recent years. The Long Point Waterfowlers' Association is a significant partner, having contributed a large portion of funding for the project in the past and strong support from this organization is confirmed.

2.3.6. Municipality, Health Unit, OPP, Fire Department

The Project Team will notify the following: Norfolk County, Haldimand-Norfolk Health Unit, the Ontario Provincial Police and the local fire department(s), when commencing the 2023 Phragmites management project. The Project Team has prepared, and will share, an 'Implementation Plan' to ensure the correct information is communicated in the case of inquiries from local area residents. It is possible that these service groups will receive calls from the public for information or reporting a concern. It is anticipated that this project will have a low level of concern from these service groups given the history of the project and existing working relationships.

2.3.7. Local Hospitals

Prior to the project commencing, the Project Team will send toxicological information about the herbicides to local hospitals, along with the 'Implementation Plan' to ensure the correct information is shared in the case of local area residents visiting the hospital with health concerns.

2.3.8. Birds Canada

Birds Canada is the Project Team's partner in implementation of the project at the tip of Long Point. They have been involved in project planning and will be kept up to date about project plans as things progress. The Project Team will notify Birds Canada when commencing the 2023 Phragmites management project.

2.3.9 Ontario Parks Staff

The Project Team will inform the park superintendent Long Point Provincial Park (LPPP) of project plans and timelines, and will remain in contact throughout treatment. The LPPP has been a longtime partner and supporter of the project, and has implemented significant Phragmites management efforts on their lands.

2.3.10 Campers

Located adjacent to the treatment areas, the Long Point New Park campground remains open for camping through August to October each season. The campground will likely be fully booked. As outlined in Section 2.3.9, Ontario Parks Staff will be updated as the project occurs and can provide notice and information to campers as necessary. The project will have no impact on campers.

2.3.11 Day Users

It is anticipated that LPPP will see an average of 1000 daily vehicle passes sold for average weekends in August, with less than 50 sold mid-weekdays in the month of September. The park will see an average of 20 additional vehicles each day that will have a seasonal or annual vehicle pass. Ontario Parks Staff will be updated as the project occurs and can provide notice and information to day users as necessary.

2.4. Notification Arrangements

This section of the plan describes how and when the Project Team will provide notice of herbicide use as part of the 2023 Phragmites management project. These notification arrangements are based on an assessment of:

- The level of usage of the areas during the project timeline where herbicide may be used.

- The extent to which activities generally undertaken in these areas could lead to some direct contact with herbicides.

Notice of herbicide use will be provided by a combination of methods, the details of which are outlined below.

2.4.1. Signage

Signs will be posted at various locations (see Appendix II) around the project areas. Signs will be posted at least 48 hours prior to herbicide application and will remain for at least 48 hours after application. Signs will be of a standardized design that will be easily recognizable to the public (see Appendix III). Signs will be posted on or adjacent to barriers placed at all access points to the application area, as well as high traffic areas. Signs will also be posted at general information areas such as the Big Creek NWA Office.

2.4.2. Roadside Signage

At least 48 hours before the start of the herbicide application, a large electronic roadside sign with notification messaging will be placed at the entrance to the Long Point causeway, which is the only point of vehicular and pedestrian access to the project area and the community of Long Point. Hence, all persons entering Long Point must cross this causeway and will be exposed to this sign. The purpose of the sign is to inform anyone entering the project area about the upcoming project and to provide contact information should they have questions. The sign will include the following information:

- a descriptive project title
- project dates
- project contact information

2.4.3. Public Notice

A public notice may be distributed to major newspaper outlets and/or social media sources in the Long Point region at least one week prior to the project initiation. The purpose of the notice is to inform the public about the upcoming project and to provide direction on where the public can turn for more information. The public notice will include contact information for the Project Supervisor(s) as well as website links that members of the public can access to learn more about project including information such as when and where it is expected to be delivered.

2.4.4 Verbal Information Relay

Where trails or other access points into the treatment area must be closed to foot traffic, signage will be placed strategically in order to ensure any unauthorized access is prevented and information on the project can be relayed. The NWAs will be closed to

the public during herbicide application, and information will be made available at the Big Creek NWA office.

2.4.5. Email

The Project Team may use email as a means of notification, if specific stakeholders' express interest in receiving digital notice or for greater ease in contacting specific staff within Norfolk County, Haldimand-Norfolk Health Unit, the Ontario Provincial Police and the local fire department(s). The contact emails for each key project location is outlined in Section 2.7.

2.4.6. Phone Contact

Where requests for additional information are received, or other means of contact are not possible, phone contact will be undertaken by the Project Team, to ensure all stakeholder groups identified above have been notified. The following phone number will be used for all contacts regarding the project:

Project Manager – Herbicide Application: Madeline Sutton at Environment and Climate Change Canada - Canadian Wildlife Service, 437-993-4191.

2.4.7. Information on Websites

The Project Team will be posting regular updates related to proposed treatment dates within the identified treatment window, as well as copies of the project implementation plan, and monitoring plan on the website: Long Point Phragmites Action Alliance (longpointphragmites.ca).

2.5. What information will be provided

In accordance with the Pesticides Act, notices of herbicide use must include all of the following information:

- The full product name(s) of the herbicide(s) to be used
- The purpose of the use, clearly setting out what pest will be treated
- The range of dates within which the herbicide use will occur and, if possible, the proposed date of aerial and ground treatment
- A map depicting the area where the herbicide will be applied
- Contact information, including phone number and email address for a contact person whom people can contact to discuss the notice
- Any warnings regarding re-entry prior to use of the place of herbicide application specified on the product label

2.6. How the public and stakeholders will be informed of the notification plan

The Project Team will advise the public and stakeholders of the plan and its contents by:

- Making a copy of the plan available for public viewing free of charge at the Big Creek National Wildlife Area office.
- Placing a copy of the plan on the Long Point Phragmites Action Alliance website at: longpointphragmites.ca
- Including reference to the plan within communications materials being set out as part of this plan.

2.7. Contact Details

National Wildlife Areas

Anyone wishing to contact Environment and Climate Change Canada - Canadian Wildlife Service to discuss the notification plan or to obtain details of the Phragmites Management Project should contact:

Madeline Sutton, Habitat Biologist
Phone: 437-993-4191
Email: madeline.sutton@ec.gc.ca

Long Point Lower Big Creek Private Marshes

Anyone wishing to contact the Nature Conservancy of Canada to discuss the notification plan or to obtain details of the 2023 Phragmites Management Project should contact:

Brett Norman, Program Manager - Invasive Species Program
Phone: 226-231-0331
Email: brett.norman@natureconservancy.ca

3. APPENDICES

APPENDIX I – Draft Public Notice

Public Notice

Notification of Herbicide Application for the Management of Invasive Phragmites within the Long Point Region

Environment and Climate Change Canada - Canadian Wildlife Service and the Nature Conservancy of Canada will conduct annual management of Phragmites in the Long Point Region. Plants in selected areas will be treated with an herbicide (RoundUp Custom or Habitat Aqua) to manage the growth and limit the spread of Phragmites.

Herbicide application will be completed in compliance with all regulations, and in appropriate weather conditions, beginning on August 1st, 2023 and will be completed prior to October 31st, 2023.

The following locations will be treated:

Long Point and Big Creek National Wildlife Areas – scheduled to commence on August 28th, 2023 and be completed by mid-October, and will occur using ground application methods.

Long Point Crown Marsh, Turkey Point Marsh, Long Point Company Marsh, and Lower Big Creek Wetland Complex – scheduled to commence August 1st, 2023 using ground application methods.

As a precautionary measure, during treatment dates, all residences using a surface water system for consumption (for example: taking water directly from the boating channel or inner Long Point Bay to drink, cook or for food preparation) should shut down their water system and avoid consumption of the water for a minimum of 48 hours following herbicide application and then flush their systems for at least 20 minutes before consuming again. Please note: the precautionary measures outlined above are only for those with private water systems drawing water from the channel or lake. If you get your water from the Port Rowan Municipal Water System, no action is required.

Bottled water will be available free of charge at the Big Creek National Wildlife Area for those who require it. Residents or businesses in need of water may contact 437-993-4191 to make arrangements for pick up. Project notification signage will be posted throughout the Long Point region.

PLEASE NOTE: there is NO RESTRICTION on the USE OF WATER for RECREATION OR DOMESTIC PURPOSES (i.e. toilets, showers, etc.) following direct application of the herbicide.

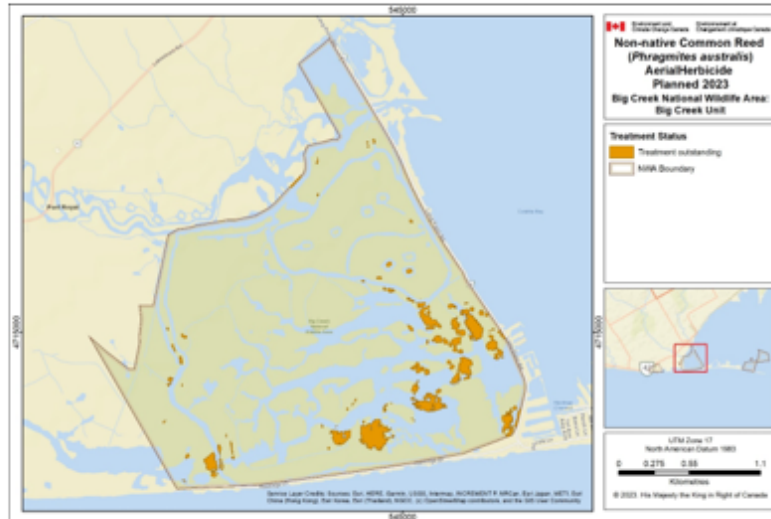
Updates, including the start and completion of herbicide application and the resumption of using surface water systems, will be available at www.longpointphragmites.ca and at the Environment and Climate Change Canada- Canadian Wildlife Service office at Big Creek National Wildlife Area, or by contacting the Project Supervisors below.

Project Manager – Herbicide Application on National Wildlife Areas: Environment and Climate Change Canada – Canadian Wildlife Service, 437-993-4191, or by email at madeline.sutton@ec.gc.ca

Project Supervisor – Ground Herbicide Application on private lands: Nature Conservancy of Canada, 226-231-0331, or by email at brett.norman@natureconservancy.ca

APPENDIX III –Notification Signs

2023 Phragmites Management



Phragmites control project area, September to October 2023

NOTICE: An aquatic herbicide application for the control of *Phragmites australis* is planned for September – October at the Big Creek National Wildlife Area.

Residents within 800 meters of the project areas should visit <http://longpointphragmites.ca/> for regular updates on the herbicide application and recommended precautions.

Anticipated Start Date: September 1, 2023 (weather permitting)

For updates visit: <http://longpointphragmites.ca/>

Herbicide: Roundup Custom® (active ingredient: glyphosate; Reg. no. 32356)

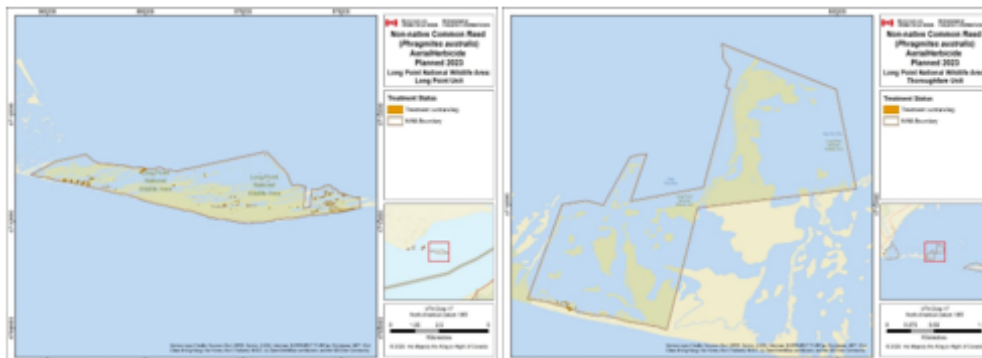
There is **NO RESTRICTION** on the use of water for recreation or domestic purposes (i.e. toilets, showers). As a precautionary measure, all residences using a surface water system for consumption (for example: taking water directly from the boating channel or inner Long Point Bay to drink, cook or for food preparation) should shut down their water system and avoid consumption of the water for a minimum of 48 hours following herbicide application. Systems should be flushed for at least 20 minutes before consuming again. Please note: these precautionary measures are only for those with private water systems drawing water from the channel or inner Long Point bay. If you get your water from the Port Rowan Municipal Water System, no action is required.

For more information regarding the aquatic herbicide application, the permitting process, or other project specifics, contact:

Madeline Sutton, Project Manager
Environment and Climate Change Canada, Canadian Wildlife Service
Madeline.Sutton@ec.gc.ca; 437-993-4191

Brett Norman, Invasive Species Program Manager
Nature Conservancy of Canada
brett.norman@natureconservancy.ca; 226-231-0331

Phragmites Ground Management



Phragmites Management Project Areas, September to October 2023

NOTICE: An aquatic herbicide application for the management of invasive *Phragmites australis* will take place during September and October at the Long Point National Wildlife Area.

Residents within 800 meters of the project areas should visit <http://longpointphragmites.ca/> for updates and recommended precautions.

Anticipated Start Date: September 1, 2023 (weather permitting)

For updates visit: <http://longpointphragmites.ca/>

Herbicide: Roundup Custom® (active ingredient: glyphosate; Reg. no. 32356)

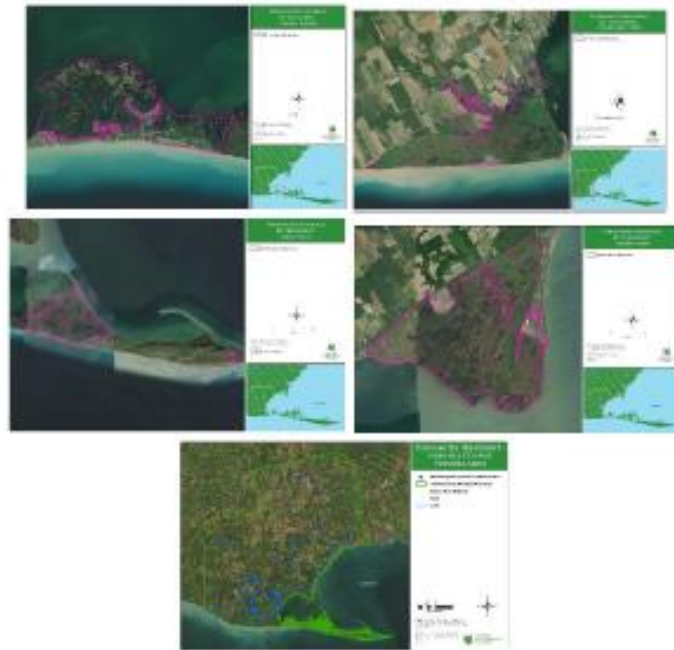
There is NO RESTRICTION on the use of water for recreation or domestic purposes (i.e. toilets, showers). As a precautionary measure, residences using a surface water system for consumption (for example: taking water directly from the boating channel or inner Long Point Bay to drink, cook or for food preparation) should shut down their water system and avoid consumption of the water for a minimum of 48 hours following herbicide application. Systems should be flushed for at least 20 minutes before use. Please note: these precautionary measures are only for those with private water systems drawing water from the channel or inner Long Point bay. **If you get water from the Port Rowan Municipal Water System, no action is required.**

For more information regarding the aquatic herbicide application, the permitting process, or other project specifics, contact:

Madeline Sutton, Project Manager
Environment and Climate Change Canada, Canadian Wildlife Service
Madeline.Sutton@ec.gc.ca; 437-993-4191

Brett Norman, Invasive Species Program Manager
Nature Conservancy of Canada; 226-231-0331

2023 Phragmites Management



Phragmites control project area, August to September 2023

NOTICE: An aquatic herbicide application for the control of *Phragmites australis* is planned for the months of August and September at Long Point Crown Marsh, Long Point, Turkey Point, Lower Big Creek and Norfolk Private Lands.

Residents within 1000 meters of the project areas should visit <http://longpointphragmites.ca/> for regular updates on the herbicide application and recommended precautions.

Anticipated Start Date: August 1, 2023 (weather permitting)

For updates visit: <http://longpointphragmites.ca/>

Herbicide: Habitat Aqua (active ingredient: Imazapyr)

As a precautionary measure, all residences using a surface water system for consumption (for example: taking water directly from the boating channel or Inner Long Point Bay to drink, cook or for food preparation) should shut down their water system and avoid consumption of the water for a minimum of 48 hours following herbicide application. Systems should be flushed for at least 20 minutes before consuming again. Please note: these precautionary measures are only for those with private water systems drawing water from the channel or Inner Long Point bay. If you get your water from the Port Rowan Municipal Water System, no action is required. There is NO RESTRICTION on the use of water for recreation or domestic purposes (i.e. toilets, showers)

For more information regarding the aquatic herbicide application, the permitting process, or other project specifics, contact:

Resource Management Coordinator
MNRF Aylmer District Office
MNRF.AYL@ontario.ca 519-773-9241

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