

# **Application for a Pesticide Permit to Perform an Aquatic Extermination**

Applications for Phragmites Control

Tom Cowan  
Regional Pesticide Specialist  
Southwest Region

# Aquatic Extermination Applications

1. Phragmites permit review 2021 - 2024
2. Why a permit is needed
3. What licence is required
4. Exemptions to permit and licence requirements
5. How to fill out the permit application form
6. Additional documents required
7. How to submit your permit
8. The permit review process
9. When you receive your permit
10. Other legislation that may apply

# Update on Aquatic Herbicide Permits Issued for Phragmites Control

Year	Number of Permits	Approved Treatment Area (ha)
2021	1	0.087
2022	35	143
2023	48	458
2024	66	5879

Please submit permit applications as early as possible - submissions in September or October may not be reviewed and processed in time for treatments to occur

# Why a Permit is Needed

## Legislative Requirements

- Ontario *Pesticide Act* and Regulation 63/09 requires a permit for an aquatic extermination if an exemption does not apply
- There is no cost associated with the application and issuance of a permit



## Environmental Protection

- Prevents arbitrary use
- Limits treatment areas
- Permits control of invasive species
- Reduces environmental impacts
- Ensures proper public notification of treatments



# Pesticide Licence Requirements

- Aquatic Vegetation Licence
- Authority to use registered aquatic herbicides for a water extermination
- Training for the exterminator on the safe legal use of aquatic herbicides
- Certification administered by Ontario Pesticide Training and Certification
- Self study course followed by written test
- 75% required to pass
- Successful candidates receive a certificate and then apply for a licence
- If running a pest control business, an operator licence is also required
- Requesting proof that the individual has the appropriate exterminator licence and an operator licence can be helpful to ensure the contractor is properly trained and insured.





# Exemptions From Pesticide Licences and Permits

## Licence exemptions apply if:

- The person who performs the extermination is the owner/occupier of the premises or full-time employee of the owner/occupier and the extermination is conducted completely within the property boundaries. Reg 63/09 S 83(1)(2)

## Permit exemptions apply if:

- The application is in a drainage ditch\*;  
and
- The exterminator uses a Class B, C or D where the label permits the use; and
- The pesticide is used to control plants that float on or emerge from the surface of the water; and
- There is no moving water at the time of the extermination



# Permit Exemptions (continued)

## What is a drainage ditch?

*“drainage ditch” means an artificial watercourse, added to the natural land drainage system, primarily to collect and convey water and that, for some period each year, does not contain moving water.*

## A Permit exemption applies if:

- The pesticide application is to a completely contained pond (i.e. no inflow or out flow at any time) located within the property boundaries (Ontario Regulation 63/09 Section 83(3)).
- Property owner may apply to the Director for a letter confirming exemption. The letter permits the property owner to purchase the pesticide
- Note: If an exterminator is hired to apply pesticides to a contained pond, a permit will be required
- In all other cases a permit will be required



# Aquatic Pesticide Permits

## How to Apply for a Permit

A complete permit application package includes the following:

- Completed application form (signed by the exterminator)
- Proof of water lot ownership and letter of permission from water lot owner or proof that the water lot is Crown land
- Location map(s) showing where the site is located
- Detailed site map(s) of the application area





# Filling out the Application Form

- Provide applicant information
- Identify target pest (e.g. phragmites)
- Include the name of the pesticide, PCP number and active ingredient
- Type of application (i.e. will be ground)
- Application rate is found on the pesticide product label
- Quantity will be based on the application rate and size of treatment area (hectares)
- Previous application information (if applicable)



Ontario

Ministry of  
the Environment  
Ministère de  
l'Environnement

Application for a Permit to Perform a Water  
Extermination

Demande de permis de destruction de parasites  
aquatiques

Personal information requested on this form is collected under the authority of the Pesticides Act, R.S.O., 1990, Ontario Regulation 63/09. It is used to evaluate applications for permits to use restricted pesticides according to the requirements of the Pesticides Act.

Questions regarding completion and submission of this application should be directed to the Pesticides Specialist in the local Regional Office of the Ministry of the Environment. Regional Office contact information is available on the Ministry of the Environment website at: <http://www.ene.gov.on.ca/en/contact/index.php>.

Information contained in this application form is not considered confidential and will be made available to the public upon request. Information submitted as supporting information may be claimed as confidential but will be subject to the Freedom of Information and Protection of Privacy Act (FOIPPA) and the Environmental Bill of Rights (EBR). If you do not claim confidentiality at the time of submitting the information, the Ministry of the Environment may make the information available to the public without further notice to you. If you are identifying confidential material, please indicate why you believe the information is confidential.

Les renseignements personnels demandés dans le présent formulaire sont recueillis en vertu du Règlement de l'Ontario 63/09 pris en application de la Loi sur les pesticides, L.R.O. 1990. Ils serviront à traiter les demandes du permis d'utilisation de pesticides à usage restreint requis par la Loi sur les pesticides.

Les questions concernant la façon de remplir et de remettre le formulaire doivent être adressées au spécialiste des pesticides du bureau régional local du ministère de l'Environnement. La liste des bureaux régionaux du ministère de l'Environnement se trouve sur le site du ministère, à <http://www.ene.gov.on.ca/fr/contact/index.php>.

Les renseignements fournis dans le présent formulaire ne sont pas considérés comme confidentiels et seront communiqués aux personnes qui voudront les consulter. Certains des renseignements fournis pourront être déclarés de nature confidentielle, mais ils seront assujettis à la Loi sur l'accès à l'information et à la protection de la vie privée et à la Charte des droits environnementaux. Si vous ne déclarez pas que ces renseignements sont confidentiels quand vous les présentez, le ministère de l'Environnement pourrait les rendre publics sans vous donner de préavis. Si vous demandez que certains renseignements soient tenus confidentiels, veuillez en donner les raisons.

Clear Form/Effacer

For Ministry Use Only / Réservé au ministère  
Client Number / Numéro du client ou de la cliente

## Applicant Information / Renseignements sur le demandeur

Name of Applicant / Nom du demandeur

Home Telephone No. / N° de téléphone du domicile

Business Telephone No. / N° de téléphone d'affaires

ext./poste

Mailing Address / Adresse postale

Unit No. / N° de l'unité

Street No. / N° de rue

Street Name / Nom de la rue

PO Box / Case postale

City/Town / Ville/localité

Municipality / Municipalité

Province

Postal Code / Code postal

## Pesticide and Site Information / Renseignements sur le pesticide et l'endroit où sera effectué le traitement

Name of Pest / Nom du parasite

Name of Pesticide / Nom du pesticide

Pest Control Products Act No. / N° d'enregistrement  
des produits antiparasitaires

Active Ingredient(s) / Ingrédient(s) actif(s)

Type of application / Mode de traitement

☐ Ground / Au sol

☐ Air / Par aéronef

☐ Both / combinaison

Rate Requested / Dose de traitement demandée

Quantity Requested / Quantité demandée

Date of Treatment / Date de traitement

No. of Treatments / Nombre de traitements

No. of Properties to be treated / Nombre de propriétés à traiter

Has a permit been previously issued for this proposed treatment site? / Un permis  
a-t-il déjà été délivré?

Last Permit No. / N° du dernier permis

☐ Yes / Oui ☐ No / Non

Amount of pesticide left over from last treatment / Quantité de pesticide qui reste du dernier traitement

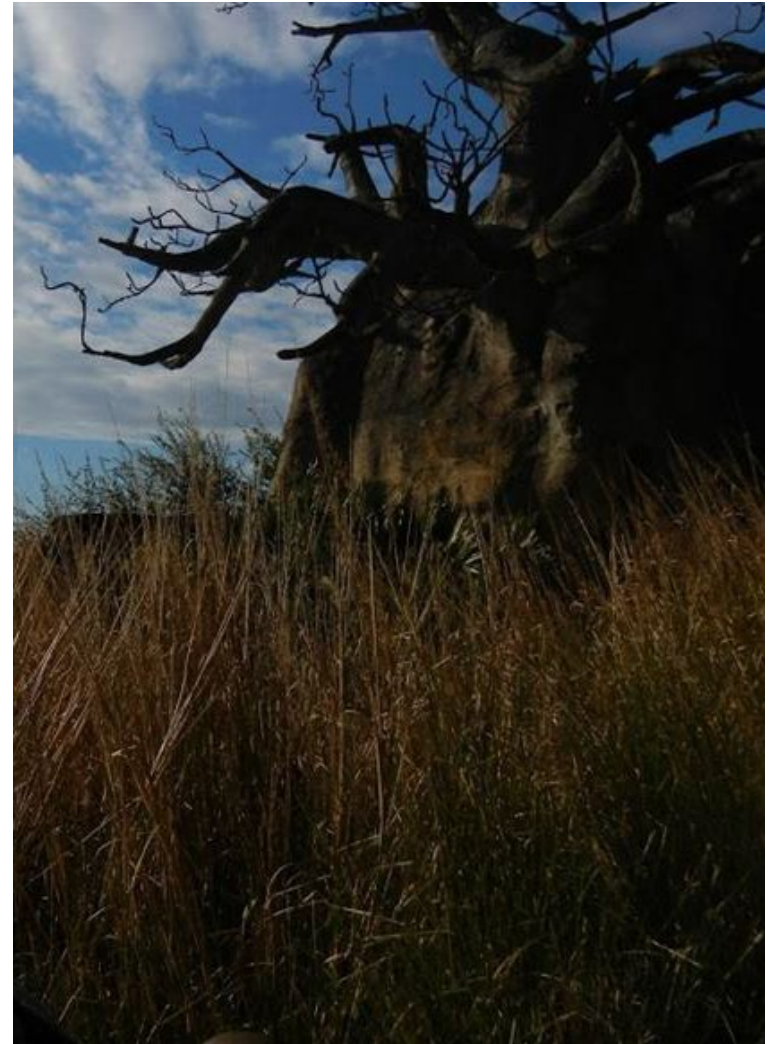
Is the treatment to be done by an exterminator? / Le traitement sera-t-il effectué par un destructeur/une destructrice de parasites?			
<input type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui, specify / préciser ► _____			
Area to be treated (attach a map and indicate access route) / Zone à traiter (annexer une carte et y indiquer la route d'accès)			
Length (frontage) / Longueur (façade) _____		Width / Largeur _____	
		Depth (average) / Profondeur (moyenne) _____	
If for Black fly treatment / À remplir si le traitement vise à détruire des mouches noires			
Stream flow (m³/sec) / Débit du cours d'eau (m³/s) _____		Current speed (m/sec) / Vitesse du courant (m/s) _____	
Name of property owner(s) of proposed treatment site / Nom du, de la ou des propriétaires de la zone à traiter proposée _____			
Name of body of water / Nom du plan d'eau _____			
Address of treatment site(s) (if different than address of applicant) / Adresse de l'endroit où sera effectué le traitement, si cet endroit est différent du demandeur			
Township / Canton _____	District, County, Municipality / District, comté, municipalité _____		Lot _____
Concession _____			
Water in the vicinity of the treated area is to be used for / Utilisations de l'eau aux alentours de la zone traitée			
<input type="checkbox"/> Swimming / Baignade		<input type="checkbox"/> Boating / Navigation de plaisance	
<input type="checkbox"/> Drinking / Eau potable		<input type="checkbox"/> Fishing (specify) / Pêche (préciser) ► _____	
<input type="checkbox"/> Crop irrigation / Irrigation des cultures		<input type="checkbox"/> Other (specify) / Autre (préciser) ► _____	
<input type="checkbox"/> Livestock watering / abreuvement du bétail			
Have all adjacent landowners, lessees or affected parties been notified of the proposed treatment, realizing use of the water may be temporarily restricted? / Les propriétaires des terrains adjacents, les locataires des terrains adjacents et les autres personnes touchées par le traitement ont-ils été avisés qu'il pourrait y avoir un traitement antiparasitaire et que l'usage de l'eau pourrait être temporairement limité?			
<input type="checkbox"/> Yes / Oui    Date of notification / Quand les a-t-on avisés ► _____			
<input type="checkbox"/> No / Non    Explain / Expliquer ► _____			
Are there any objections to the proposed treatment from adjacent landowners, lessees or affected parties? / Le traitement proposé a-t-il suscité des objections de la part de propriétaires d'un terrain adjacent, de locataires d'un terrain adjacent ou d'autres personnes touchées?			
<input type="checkbox"/> Yes / Oui <input type="checkbox"/> No / Non			
Have all objectors been made aware that any comments and submissions on the proposed treatments can be made to the Director under the Act at your nearest Ministry of the Environment Regional Office within 5 days of being notified of the proposed treatment? / Tous les objecteurs ont-ils été avisés que tous les commentaires et toutes les soumissions sur les traitements proposés peuvent être faits au bureau régional de ministère de l'Environnement le plus proche dans 5 jours qui suivent la notification du traitement proposé?			
<input type="checkbox"/> Yes / Oui <input type="checkbox"/> No / Non			
Name of Exterminator / Nom du destructeur ou de la destructrice de parasites _____			
Exterminator's Licence No. / N° de licence du destructeur ou de la destructrice de parasites _____		Telephone No. / N° de téléphone _____	
Address / Adresse			
Unit No. / N° de l'unité _____	Street No. / N° de rue _____	Street Name / Nom de la rue _____	
PO Box / Case postale _____	City/Town / Ville/localité _____	Municipality / Municipalité _____	
Province _____		Postal Code / Code postal _____	
Operator Name / Nom de l'exploitant ou de l'exploitante _____		Operator Licence No. / N° de licence de l'exploitant ou de l'exploitante _____	
Name of Applicant (please print) / Nom du demandeur (en caractères d'imprimerie, s'il vous plaît) _____			
Signature of Applicant / Signature du demandeur _____		Date (yyyy/mm/dd) / (aaaa/mm/jj) _____	

## Exterminator Check List

- ✓ Include length, width and depth of the treatment area. If there are multiple treatment areas, the dimensions can be listed on a separate page.
- ✓ Include the name of the property owner and the name of the water body (if the water body has no name give a description). Provide property address.
- ✓ Determine what activities are associated with the water body and use the check box to identify them (there may be multiple).
- ✓ Identify any objectors to the treatment. Reasonable effort must be made to determine if any adjacent water users have objections to the use of the pesticide. Objectors must be provided with information to make submissions to the Director regarding the use of the pesticide
- ✓ Exterminator/Operator information. Exterminator must sign and date the form.

# Supplementary Information

- Permission letter from water lot owner
- Determine if water lot is Crown land or if it is owned by another entity. The Ministry of Natural Resources and Forestry (MNRF) and/or the municipality may be able to help identify the water lot ownership. In some cases, water lots may be federal land (e.g. Trent Severn Waterway).
- Provide a letter of permission from the water lot owner indicating that pesticides may be used on the property. If the area is Crown land, then a letter from the occupier or organization responsible for management of the treatment area will be required.
- If multiple properties are included in the application, then permission from each property owner is required.



# Supplementary Information: Maps

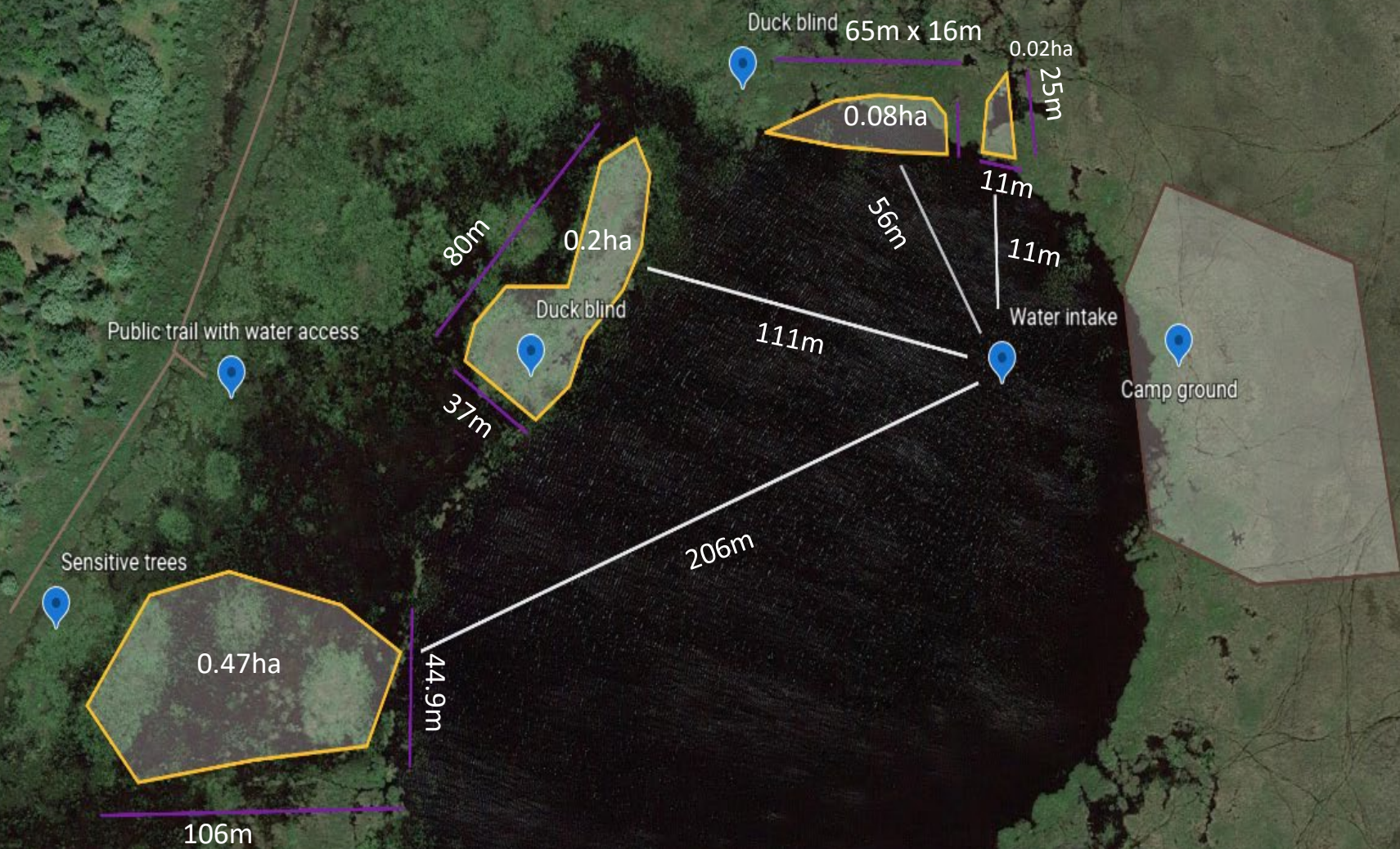
Maps can be hand drawn or generated via mapping software. Electronic maps are preferred.

**Location map:** This map will show the location of the treatment sites in relation to major cities or towns

**Site maps:** Must be as detailed as possible for a thorough review. Include the following information:

- Location of the application area in relation to neighbouring properties;
- Location of public access points or public use areas in or near the application area (if applicable);
- Location of any water intakes, docks, boat slips on the treatment property and neighboring properties;
- Location of the treatment area including length, width and area measurements (metric preferred);
- Location of any identified sensitive receptors in or near the application area such as designated environmentally sensitive areas, fish sanctuaries, sensitive tree species or other vegetation.







# How to Submit Your Permit Application

Completed permit packages are submitted to the Regional Pesticides Specialist

Electronic submissions are preferred

Find your MECP Pesticides Specialist by contacting the regional office in your area

Ontario

français

MENU

Home

Government

Employee and Organization Directory

Employee and Organization Directory (INFO-GO)

Search for:

Employee

Organization

name, description, phone, address

All Organizations

Search

Browse by Organization

Lieutenant Governor

Legislative

Independent Offices of the Legislative Assembly

Ministries, Secretariats and Offices


Agencies

Executive Council

OPS Councils and Committees

Coordinator Groups

Universities and Community Colleges



Government of Ontario

The Government of Ontario includes ministries, agencies and Crown corporations.

Contact Us

INFO-GO Help

about Ontario

accessibility

news

privacy

terms of use

Region County/Township	Telephone/Toll Free Fax
<b>Central Region</b> <b>Stacey Baker</b> Toronto, Halton, Peel, York and Durham, Muskoka, Simcoe	<ul style="list-style-type: none"><li>• Telephone: 416-990-1694</li><li>• Toll Free: 1-800-810-8048</li><li>• stacey.baker@ontario.ca</li></ul>
<b>West-Central Region</b> <b>Suzanne Durst</b> Haldimand, Norfolk, Niagara, Hamilton-Wentworth, Dufferin, Wellington, Waterloo, Brantford	<ul style="list-style-type: none"><li>• Telephone: 905-521-0981</li><li>• Toll Free: 1-800-668-4557</li><li>• suzanne.durst@ontario.ca</li></ul>
<b>Eastern Region</b> <b>Tim Hannah</b> Frontenac, Hastings, Lennox & Addington, Prince Edward, Leeds & Grenville, Prescott & Russell, Stormont/Dundas & Glengarry, Peterborough, Kawartha Lakes, Northumberland, Renfrew, Ottawa, Lanark, District of Nipissing (Twp. of South Algonquin), Haliburton	<ul style="list-style-type: none"><li>• Telephone: 705-931-5271</li><li>• Toll Free: 1-800-810-8048</li><li>• tim.hannah@ontario.ca</li></ul>
<b>Southwestern Region</b> <b>Tom Cowan</b> Elgin, Middlesex, Oxford, Essex, Kent, Lambton, Bruce, Grey, Huron, Perth	<ul style="list-style-type: none"><li>• Telephone: 519-873-5000</li><li>• Toll Free: 1-800-265-7672</li><li>• tom.cowan@ontario.ca</li></ul>
<b>Northern Region</b> <b>Madhi Ramadoss</b> Manitoulin, Nipissing, Parry Sound, Sudbury, Algoma (East), Timiskaming, Sault Staint Marie Northern Region (west) Algoma (West), Cochrane, Kenora, Rainy River, Timmins, Thunder Bay	<ul style="list-style-type: none"><li>• Telephone: (705) 562-0853</li><li>• Toll Free: 1-800-890-8516</li><li>• madhi.ramadoss@ontario.ca</li></ul>

# The Review Process

- Permit documentation is checked for completeness
- Any missing documentation or information will be requested
- Substantially incomplete or inaccurate permit applications will be returned
- Permit application form is reviewed and compared to other support documentation
- Rate and amount of pesticide confirmed
- Licence information of exterminator confirmed
- Proposed extermination compared with pesticide label requirements and provincial legislation
- Review of potential environmental impacts
- Modification to project or additional information may be requested



# When You Receive Your Permit

## Review all information in the permit

- Application window
- Application rate
- Amount of pesticide permitted
- Number of applications permitted
- Review the permit conditions (e.g. reporting requirement)
- Conditions included in the permit are provided to reduce risk of human health and environmental impacts
- Notification requirements of pesticide use are also included in the permit conditions

## Disagreement with limitations or conditions in the permit

- Within 3 days the applicant may submit to the Director to vary or rescind a decision
- Within 15 days the applicant may request a hearing of the Ontario Land Tribunal





# Other Legislation That May Apply

## *Endangered Species Act (Ontario)*

- Species at Risk Regulations may require additional review or permits. Some exemptions apply for certain project types
- Information available at Ontario.ca <https://www.ontario.ca/page/species-risk>

## *Species at Risk Act (Federal)*

- Federal legislation may also require a review or a permit for the project. Exemptions may also apply for certain project types
- Information can be found at : [www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html](http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html) or contact [fisheriesprotection@dfo-mpo.gc.ca](mailto:fisheriesprotection@dfo-mpo.gc.ca)

## Species at risk in Ontario

Learn about endangered, threatened, special concern and extirpated animals and plants in Ontario. The official Species at Risk in Ontario (SARO) list is provided in *Ontario Regulation 230/08*.

### On this page

1. Amphibians (frogs, toads and salamanders)
2. Birds
3. Fishes
4. Insects
5. Lichens and mosses
6. Mammals
7. Molluscs (snails and mussels)
8. Plants
9. Reptiles (snakes, lizards and turtles)
10. Related

### Amphibians (frogs, toads and salamanders)



Allegheny Mountain  
Dusky Salamander

Endangered



Blanchard's Cricket Frog  
(Northern Cricket Frog)

Extirpated



Eastern Tiger  
Salamander

Extirpated



Fowler's Toad

Endangered



Jefferson Salamander

Endangered



Northern Dusky  
Salamander

Endangered

# Important Considerations

- Phragmites control requires an integrated management approach to be successful
- Herbicides are only a part of the strategy
- Treatment of Phragmites in water is not subject to Ontario's Cosmetic Pesticide Ban
- Treatment of Phragmites on land is subject to restrictions under Ontario's Cosmetic Pesticide Ban. The natural resources exemption under Regulation 63/09 (Section 28) may apply.
- Land and water-based programs may require both a permit for the aquatic treatment and letter of opinion from the Ministry of Natural Resources and Forestry for land and water treatments



# Questions?