Ontario muinicipal drain notification

Notification title (required)

Step 1 of 9

Municipal drain details

Describe the municipal drain that will be worked on.

Drain name (required) 100 characters

By-law number

The municipal by-law that makes this drain a municipal drain

Is this drain a pump?

A drain that requires a pump to move water.

- [ ] Yes
- [ ] No

Does this work take place in regulated waters?

- [ ] Yes
- [ ] No

Former geographic township

Step 2 of 9

Work location

Identify where work will take place along the drain by providing the geographic coordinates and photos of the downstream and upstream work locations.

Downstream work location

Add coordinates in decimal degrees and photo for the downstream work location.

Latitude (required)

Use at least 4 decimal places. For example, 45.4215.

Longitude (required)

Use at least 4 decimal places. For example, -45.4215.

Photo from the downstream location looking upstream (required)

Attach 1 file in PNG, JPEG, PDF format. The file must be smaller than 20 MB.

Upstream work location

Add coordinates in decimal degrees and photo for the upstream work location.

Latitude (required)

Use at least 4 decimal places. For example, 45.4215.

Longitude (required)

Use at least 4 decimal places. For example, -45.4215.

Photo from the upstream location looking downstream (required)

Attach 1 file in PNG, JPEG, PDF format. The file must be smaller than 20 MB.

Upload a drawing, map or site sketch of the proposed work

Attach up to 3 files in PNG, JPEG, PDF format. Each file must be smaller than 20 MB.

Step 3 of 9

Work by drain segment

Describe the work planned for this drain. You may include up to five drain segments. For each segment, you will be asked for the drain classification, the planned work, and a photo.

You can check the classification of a segment in AgMaps by turning on the Fisheries and Oceans Canada layer, and the Drain Classifications sub-layer.

Drain segment 1

Drain classification (required)

If the drain segment of the work area has not been classified, you may apply the classification from the drain segment immediately downstream, if available.

- [ ] C
- [ ] D
- [ ] E1
- [ ] E2
- [ ] F
- [ ] Unrated

Segment length in meters (required)

Planned cleanout of the drain bottom (required)

- [ ] **Bottom cleanout**

  Remove sediment from the full width of the bottom of the drain channel.

- [ ] **Half bottom cleanout**

  Remove sediment from half of the bottom of the drain channel.

- [ ] **Staged cleanout**

  Altered and unaltered sections of the drain are of equal length and no greater than 1 kilometer in length.

- [ ] **No bottom cleanout**

Planned riparian vegetation removal (required)

- [ ] **No vegetation removal**
- [ ] **Vegetation removal limited to one bank**
- [ ] **Vegetation removal on both banks**

Additional details

2000 characters

- [ ] **Photo of the drain segment in ice and snow-free conditions** (required)
  Attach 1 file in PNG, JPEG, PDF format. The file must be smaller than 20 MB.

Go to page i at the end of this form to add additional drain segments

Step 4 of 9

Additional activities

State whether any additional activities will be part of the planned work on the drain.

Select all additional activities

- [ ] **Bank repair or stabilization and pipe outlet repair**
  Restoring bank slopes to the original design in the Engineer's Report and localized work to prevent bank failure around tile drain outlets.

- [ ] **Beaver dam removal**

  Follow the guidance in Beaver dams: Breaching and removal code of practice

- [ ] **Bridge repair, maintenance or removal**

  Cleaning, surface replacement, removal of debris to protect piers and abutments or removal of bridge structure.

- [ ] **Culvert replacement**

  Like-for-like replacement of existing culverts. Must not impede fish passage.

- [ ] **Debris removal**

  Removal of log jams, garbage, or other obstructions.

- [ ] **Dyke maintenance and repair**

  Repairing breaches or restoring dyke banks as specified in the original Engineer's Report..

- [ ] **Pipe, junction box or catch basin maintenance and repair**

  Replacing collapsed or broken pipe sections, clearing roots or other blockages, removing sediment from junction boxes or catch basins, and repairing or replacing junction box or catch basin structures.

- [ ] **Pump station maintenance and repair**

  Structural repairs or replacement of a pump station as specified in the Engineer's Report.

- [ ] **Water control structure maintenance and repair**

  Structural maintenance, repair or replacement of a water control structure as specified in the Engineer's Report.

Step 5 of 9

Aquatic species at risk

State whether the drain has been mapped as having aquatic species at risk.

You can check aquatic species at risk mapping in AgMaps by turning on the Fisheries and Oceans Canada layer, and the Species at Risk Critical Habitat and Aquatic Species at Risk Distribution sub-layers.

Is the drain mapped for aquatic species at risk under the *Species at Risk Act* (SARA)? (required)

- [ ] Yes
- [ ] No (continue to Step 6)

Are species at risk mussels mapped in the work area or within 500m downstream? (required)

- [ ] Yes
- [ ] No

Is critical habitat mapped for the work area or within 500m downstream? (required)

- [ ] Yes
- [ ] No

Step 6 of 9

Fish habitat protection measures

To proceed with work under the regulations, you must apply these fish and fish habitat protection measures:

1. Develop and implement a sediment and erosion control plan.
2. Keep sediment and erosion control measures and structures in place until all potential sediment sources are stabilized.
3. Dispose of and stabilize all excavated material above the ordinary high water mark.
4. Upon stabilization of the work zone, remove all non-biodegradable sediment and erosion control measures and structures.
5. Install at least one refugia pool for each 500 metres of drain cleanout.
6. Revegetate exposed soils on the top and slope of the bank with deep-rooted native plant species.
7. Gravel substrates will not be removed from the bottom of the drain channel from E1 or E2 drain segments.

Will you apply all of these fish and fish habitat protection measures? (required)

If you cannot apply all of the fish and fish habitat protection measures, your notification will require a review.

- [ ] Yes
- [ ] No

If no: Which fish and fish habitat protection measures cannot be applied, and why?(required)

2000 characters

Step 7 of 9

Proposed work schedule

Enter the planned start and end dates for the work, then indicate whether the work will comply with your province's in-water timing window.

Proposed start date (required)

Proposed end date (required)

Will in-water work comply with your province's timing window? (required)

In Northern Ontario, no in-water work will occur from April 1 to July 15 of any given year. In Southern Ontario, no in-water work will occur from March 15 to July 15 of any given year.

- [ ] Yes
- [ ] No

Step 8 of 9

Contact information

Identify who receives the notification summary and who we can contact with questions about the work.

Drainage Superintendent

Enter the contact information for the Drainage Superintendent responsible for the work. They will receive an email summary of this notification and may be contacted for questions.

Ontario municipality you are representing (required)

First name (required)

Last name (required)

Email address (required)

Phone number (required)

XXX-XXX-XXXX

Phone number ext.

Mailing address line 1 (required)

Mailing address line 2

City (required)

Postal code (required)

A1A 1A1

Secondary municipal contact

You can email a summary of this notification to a second contact at the municipality by providing their email address.

Secondary email address

Step 9 of 9

Attestation

I, (print name)

certify that the information given on this form is, to the best of my knowledge, correct and complete.

Signature

Date

Information about the above-noted proposed work or undertaking is collected by DFO under the authority of the *Fisheries Act* for the purpose of administering the Fish and Fish Habitat Protection Provisions of the *Fisheries Act*. Personal information will be protected under the provisions of the *Privacy Act* and will be stored in the Personal Information Bank DFO-PPU-680. Under the *Privacy Act,* Individuals have a right to, and on request shall be given access to, any personal information about them contained in a personal information bank. Instructions for obtaining personal information are contained in the Government of Canada's Info Source publications available at Info Source – Canada.ca or in Government of Canada offices. Information other than "personal" information may be accessible or protected as required by the provisions of the *Access to Information Act*.

Additional drain segments

Describe the work planned for this drain. You may include up to five drain segments. For each segment, you will be asked for the drain classification, the planned work, and a photo.

You can check the classification of a segment in AgMaps by turning on the Fisheries and Oceans Canada layer, and the Drain Classifications sub-layer.

Drain segment 2

Drain classification (required)

If the drain segment of the work area has not been classified, you may apply the classification from the drain segment immediately downstream, if available.

- [ ] C
- [ ] D
- [ ] E1
- [ ] E2
- [ ] F
- [ ] Unrated

Segment length in meters (required)

Planned cleanout of the drain bottom (required)

- [ ] **Bottom cleanout**

  Remove sediment from the full width of the bottom of the drain channel.

- [ ] **Half bottom cleanout**

  Remove sediment from half of the bottom of the drain channel.

- [ ] **Staged cleanout**

  Altered and unaltered sections of the drain are of equal length and no greater than 1 kilometer in length.

- [ ] **No bottom cleanout**

Planned riparian vegetation removal (required)

- [ ] **No vegetation removal**

- [ ] **Vegetation removal limited to one bank**
- [ ] **Vegetation removal on both banks**

Additional details

2000 characters

- [ ] **Photo of the drain segment in ice and snow-free conditions** (required)
  Attach 1 file in PNG, JPEG, PDF format. The file must be smaller than 20 MB.

Drain segment 3

Drain classification (required)

If the drain segment of the work area has not been classified, you may apply the classification from the drain segment immediately downstream, if available.

- [ ] C
- [ ] D
- [ ] E1
- [ ] E2
- [ ] F
- [ ] Unrated

Segment length in meters (required)

Planned cleanout of the drain bottom (required)

- [ ] **Bottom cleanout**
  Remove sediment from the full width of the bottom of the drain channel.
- [ ] **Half bottom cleanout**
  Remove sediment from half of the bottom of the drain channel.
- [ ] **Staged cleanout**
  Altered and unaltered sections of the drain are of equal length and no greater than 1 kilometer in length.
- [ ] **No bottom cleanout**

Planned riparian vegetation removal (required)

- [ ] **No vegetation removal**
- [ ] **Vegetation removal limited to one bank**
- [ ] **Vegetation removal on both banks**

Additional details

2000 characters

- [ ] **Photo of the drain segment in ice and snow-free conditions** (required)
  Attach 1 file in PNG, JPEG, PDF format. The file must be smaller than 20 MB.

Drain segment 4

Drain classification (required)

If the drain segment of the work area has not been classified, you may apply the classification from the drain segment immediately downstream, if available.

- [ ] C
- [ ] D
- [ ] E1
- [ ] E2
- [ ] F
- [ ] Unrated

Segment length in meters (required)

Planned cleanout of the drain bottom (required)

- [ ] **Bottom cleanout**

  Remove sediment from the full width of the bottom of the drain channel.

- [ ] **Half bottom cleanout**

  Remove sediment from half of the bottom of the drain channel.

- [ ] **Staged cleanout**

  Altered and unaltered sections of the drain are of equal length and no greater than 1 kilometer in length.

- [ ] **No bottom cleanout**

Planned riparian vegetation removal (required)

- [ ] **No vegetation removal**
- [ ] **Vegetation removal limited to one bank**
- [ ] **Vegetation removal on both banks**

Additional details

2000 characters

☐ **Photo of the drain segment in ice and snow-free conditions** (required)

Attach 1 file in PNG, JPEG, PDF format. The file must be smaller than 20 MB.

Drain segment 5

Drain classification (required)

If the drain segment of the work area has not been classified, you may apply the classification from the drain segment immediately downstream, if available.

- ☐ C
- ☐ D
- ☐ E1
- ☐ E2
- ☐ F
- ☐ Unrated

Segment length in meters (required)

Planned cleanout of the drain bottom (required)

- [ ] **Bottom cleanout**

  Remove sediment from the full width of the bottom of the drain channel.

- [ ] **Half bottom cleanout**

  Remove sediment from half of the bottom of the drain channel.

- [ ] **Staged cleanout**

  Altered and unaltered sections of the drain are of equal length and no greater than 1 kilometer in length.

- [ ] **No bottom cleanout**

Planned riparian vegetation removal (required)

- [ ] **No vegetation removal**
- [ ] **Vegetation removal limited to one bank**
- [ ] **Vegetation removal on both banks**

Additional details

2000 characters

- [ ] **Photo of the drain segment in ice and snow-free conditions** (required)

  Attach 1 file in PNG, JPEG, PDF format. The file must be smaller than 20 MB.

Drain segment 6

Drain classification (required)

If the drain segment of the work area has not been classified, you may apply the classification from the drain segment immediately downstream, if available.

- [ ] C
- [ ] D
- [ ] E1
- [ ] E2
- [ ] F
- [ ] Unrated

Segment length in meters (required)

Planned cleanout of the drain bottom (required)

- [ ] **Bottom cleanout**

  Remove sediment from the full width of the bottom of the drain channel.

- [ ] **Half bottom cleanout**

  Remove sediment from half of the bottom of the drain channel.

- [ ] **Staged cleanout**

  Altered and unaltered sections of the drain are of equal length and no greater than 1 kilometer in length.

- [ ] **No bottom cleanout**

Planned riparian vegetation removal (required)

- [ ] **No vegetation removal**
- [ ] **Vegetation removal limited to one bank**
- [ ] **Vegetation removal on both banks**

Additional details

2000 characters

☐ **Photo of the drain segment in ice and snow-free conditions** (required)

Attach 1 file in PNG, JPEG, PDF format. The file must be smaller than 20 MB.