

APPLICATION FOR A PERMIT TO OPERATE A LARGE PUBLIC DRINKING WATER SYSTEM

The provision of this information will help to determine if your large drinking water system supplies safe water and meets the requirements of the *Drinking Water Regulation*, under the *Public Health & Safety Act*.

Section 1: Owner/Proponent Information

Legal Name of Owner: (Municipality, First Nation, Yukon Government, Business, other)		
Contact Person:		
Mailing Address:		
City/Town/Village:	Province/Territory:	Postal Code:
Telephone:	Fax:	Email:

Section 2: Water System Site Information

Name of Facility / Water System:		
Legal Description for Water Treatment Plant(s):		
Lot:	Quad:	Plan:
Municipal Address and GPS Location of Water Treatment Plant: (Street Name, Easting and Northing)		
Maximum Number of Persons Served:		
Number of Connections (Piped System):	Number of Delivery Sites (Trucked System):	
Average Water Demand: (Litres/Day)	Production Capacity: (Litres/Day)	Reservoir Capacity: (Litres)
Head Operator:		Telephone:

Section 3: Source Water Source

Water Source: (e.g., well(s), surface water)		
<input type="checkbox"/> Well(s)	<input type="checkbox"/> Surface Water	<input type="checkbox"/> Both well(s) and surface water

Section 4: Water Treatment

Method(s) of Water Treatment: (e.g., chlorination, sediment filtration)

Section 5: Emergency Response Plan

The Emergency Response Plan for your Large Public Drinking Water System has been included with this application:
<input type="checkbox"/> Yes <input type="checkbox"/> No; expected date of delivery to Environmental Health Services _____

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Section 6: Additional Information - The following information must be submitted as part of your application. Please ensure you have attached a separate document(s) which describes or provides information on each of the items below. If a section is not applicable, the information does not have to be provided.

Description of Water Source:

Groundwater Sources (for each well)

<ul style="list-style-type: none"> • depth of well • depth of casing • capacity of pump and well • potential sources of contamination 	<ul style="list-style-type: none"> • date of construction • material of construction of casing • wellhead construction • security to prevent unauthorized access 	<ul style="list-style-type: none"> • copy of well log • pump specifications • location, including GPS • other relevant information, documents, diagrams, or pictures
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Surface Water Sources

<ul style="list-style-type: none"> • name of water body • length of intake pipe • location of intake 	<ul style="list-style-type: none"> • potential sources of contamination • protection of intake 	<ul style="list-style-type: none"> • other relevant information, documents, diagrams, or pictures
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Water Treatment Plant:

<ul style="list-style-type: none"> • layout of water treatment plant (provide a schematic) • description(s) of special provisions (e.g., separate chlorination room or storage of chemicals) • provisions for cleaning, including those for retention tanks 	<ul style="list-style-type: none"> • location of equipment manuals and written procedures (provide copies of procedures) • pictures of visible infrastructure • description(s) of retention tank(s), which should include material of construction, capacity, water retention time 	<ul style="list-style-type: none"> • Environmental Operators' Certification Program (EOCP) classification • description(s) of water treatment equipment (i.e., type, size, capacity) • specifications of pump(s) • plans for provision of equipment and supplies during emergencies • other relevant information documents, diagrams, or pictures
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Water Distribution System:

Piped Distribution System

<ul style="list-style-type: none"> • number of service connections • layout of distribution system (provide a schematic which shows all loops and dead ends) • provisions for pipe flushing and repair 	<ul style="list-style-type: none"> • population served • type of piping (i.e., material of construction, and age) • free available chlorine records for previous 3 months 	<ul style="list-style-type: none"> • information on rechlorination pump houses • location and construction of reservoirs • EOCP classification • other relevant information, documents, diagrams, or pictures
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Trucked Distribution System (for each truck)**

<ul style="list-style-type: none"> • type of truck (eg. Freightliner) • description of access port(s) and vent(s) • location and type of backflow preventor • other duties of water truck driver(s) • frequency of equipment manual and procedure updates • pictures of each truck, showing labeling (signs), hose compartment (open and closed), access port(s), vent(s), hose and nozzle, and any other important features 	<ul style="list-style-type: none"> • capacity of truck tank • material of construction of water hose and nozzle • description of cleaning and disinfection procedures, including frequencies • plans for provision of equipment and supplies during emergencies • free available chlorine records for previous 3 months • pictures of truckfill station and water storage area 	<ul style="list-style-type: none"> • material of construction for water tank • description of hose compartment • delivery schedule (provide a copy) • location of equipment manuals and written procedures (provide copies of procedures) • provision for water truck storage (see Section 82(1) of the <i>Drinking Water Regulation</i>) • other relevant information, documents, and/or pictures
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Operator Certification:

<ul style="list-style-type: none"> • names of operators • current status of certificate for each operator 	<ul style="list-style-type: none"> • EOCP class of certification for each operator 	<ul style="list-style-type: none"> • dates of certification • other relevant information and/or documents
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Bacteriological Sampling Program:

<ul style="list-style-type: none"> • frequency of sampling (see Schedule C of the <i>Drinking Water Regulation</i>) 	<ul style="list-style-type: none"> • location and description of all sampling points 	<ul style="list-style-type: none"> • other relevant information and/or documents
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Chemical Sampling Program:

<ul style="list-style-type: none"> • frequency of sampling • location and description of sampling point(s) 	<ul style="list-style-type: none"> • copies two most recent test results • other relevant information and/or documents
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Trihalomethanes, Turbidity and Other Testing Parameters:

<ul style="list-style-type: none"> • frequency of sampling • location and description of sampling point(s) 	<ul style="list-style-type: none"> • copies two most recent test results • other relevant information and/or documents
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Section 7: Certification

<p>I certify that the information contained in this form and the attached information is complete and accurate to the best of my knowledge.</p> <p>Signature of Owner _____ Date _____</p>
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