

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: <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 <u>YYYY/MM/DD</u>					
SECTION 6: ADDITIONAL INFORMATION					
<i>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.</i>					
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <p>Description of Groundwater Sources (for each well)</p> <ul style="list-style-type: none"> • depth of well • depth of casing • capacity of pump and well • potential sources of contamination </td> <td style="width: 33%; vertical-align: top;"> <ul style="list-style-type: none"> • date of construction • material of construction of casing • wellhead construction • security to prevent unauthorized access </td> <td style="width: 33%; vertical-align: top;"> <ul style="list-style-type: none"> • copy of well log • pump specifications • location, including GPS • other relevant information, documents, diagrams, or pictures </td> </tr> </table>			<p>Description of Groundwater Sources (for each well)</p> <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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Description of 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
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 • pictures of visible infrastructure 	<ul style="list-style-type: none"> • location of equipment manuals and written procedures (provide copies of procedures) • description(s) of retention tank(s), which should include material of construction, capacity, water retention time • Environmental Operators' classification Certification Program (EOCP) 	<ul style="list-style-type: none"> • 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
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 • population served 	<ul style="list-style-type: none"> • type of piping (i.e., material of construction, and age) • free available chlorine records for previous 3 months • information on rechlorination pump houses 	<ul style="list-style-type: none"> • location and construction of reservoirs • EOCP classification • other relevant information, documents, diagrams, or pictures
Trucked Distribution System (for each truck)		
<ul style="list-style-type: none"> • type of truck (eg. Freightliner) • description of access port(s) and vents • 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 Drinking Water Regulation) • other relevant information, documents, and/or pictures
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, documents, and/or pictures
Bacteriological Sampling Program		
<ul style="list-style-type: none"> • frequency of sampling (see Schedule C of the Drinking Water Regulation) 	<ul style="list-style-type: none"> • location and description of all sampling points 	<ul style="list-style-type: none"> • other relevant information, documents, and/or pictures
Chemical Sampling Program		
<ul style="list-style-type: none"> • frequency of sampling • copies two most recent test results 	<ul style="list-style-type: none"> • location and description of sampling point(s) 	<ul style="list-style-type: none"> • other relevant information, documents, and/or pictures
Trihalomethanes, Turbidity and Other Testing Parameters:		
<ul style="list-style-type: none"> • frequency of sampling • copies two most recent test results 	<ul style="list-style-type: none"> • location and description of sampling point(s) 	<ul style="list-style-type: none"> • other relevant information, documents, and/or pictures

SECTION 7: CERTIFICATION

I certify that the information contained in this form and the attached information is complete and accurate to the best of my knowledge.

Signature of Owner _____

Date YYYY/MM/DD