

Designated Protected Water Areas in Nova Scotia



In October 2002, the province released *A Drinking Water Strategy for Nova Scotia*. It describes the universally accepted multiple-barrier framework for managing municipal drinking water supplies that is used in Nova Scotia.

There are a number of steps in the designation process to be completed by a municipal water utility and its advisory committee, including mandatory public consultation. For more information on the designation process, please consult the guide *Developing a Source Water Protection Plan: A Guide for utilities and Municipalities – Designation of a Protected Water Area* available at www.gov.ns.ca/nse/water/docs/ProtectedWaterAreaDesignation.pdf. Regulations in effect for designated Protected Water Areas are also available for review at www.gov.ns.ca/just/regulations/rxaa-1.htm#env (scroll to the section entitled “Protected Water Areas”).

The following table summarizes the activities that are regulated in designated Protected Water Areas in Nova Scotia as of October 2010. While every effort has been made to ensure the accuracy of the information contained in the table, the information should not be construed as legal advice; Nova Scotia Environment also accepts no liability for any errors or omissions herein.

Legend
 X Activities Prohibited
 R Activities Regulated

A Source Water Protection Plan (SWPP) is required by the province to address the first barrier – *Keeping Clean Water Clean*. While there are various management options, designating the water supply as a “Protected Water Area” under the Environment Act allows the water utility to regulate activities that may impair water quality within the source water supply area.

For an up to date status of prohibited or regulated activities, please contact the appropriate water utility. If you are planning any activities in these areas, contact the appropriate water utility.

Year Designated	2003	1986	2007	1983	2006	2006	2005	2003	1968	1994	1992	1992	1992	1988	1964	1971	1971	1973	1972	1971	1967	1967	1966	1966	1965	1965	1964	1964
Year Updated	2013	2010		2007					2002						1986	1982	1982											
Water Supply Area	Bennery Lake Watershed (Aerotech Park-HRM)	Lake Major Watershed (Dartmouth)	Oakland Lake Watershed (Mahone Bay)	French Mill Brook Watershed (Falmouth)	Lake George Watershed (Yarmouth)	Hebb, Millisigate and Minamkeak Lake Watershed (Bridgewater)	McCree Lake Watershed (Kentville)	Forbes Lake Watershed (New Glasgow)	Shubenacadie Watershed (Snides Lake)	Pockwock Lake Watershed (Halifax)	North Tyndal Zone I (Amherst)	North Tyndal Zone II (Amherst)	North Tyndal Zone III (Amherst)	James River Watershed (Antigonish)	Mill Lakes Watershed (Windsor)	Port Hawkesbury Watershed Zone A	Port Hawkesbury Watershed Zone B	Stewiacke Watershed (St. Andrews River)	Dares Lake (Lunenburg)	Pottle Lake Watershed (North Sydney)	Mill Cove Lake and Cranberry Lake	Margaretsville Watershed	Lunenburg Town Reservoir	Lily lake (Middleton)	Walsh or Wilkins Lake (Canso)	Cady Lake (Cornwallis)	Town Lake (Liverpool)	Sand Lake (Glace Bay)
Activity																												
Industry	Pesticides	R	R	R	R	R	R	X	R		X	X	R	R	R	X	X	R		X								
	Forestry operations	R	R		R	R	R	R		R	R	R	R	R	R			R	R									
	Mine/pit/quarry/peat operations	X	R		R	X	R	X	X		X	X	X		R													
	Aquaculture																											
Agriculture	Grazing livestock			R	X	R	R	R	X		X	R	R						X									
	Crops					R	R											R										
	Storage/accumulation of agricultural and farm wastes, including manure		R	X	R	R	R	R			X	R	R		R			R										
	Spreading of manure			R		R		R			X	R	R															
Waste/Dangerous Goods Management	Discharge/deposit of materials that impair water quality (e.g. gasoline, chemicals, sediment)	X	X	X	X	X	X	X	X	X	X	X	X	X	X				X	X								
	Disposal of wastes (landfill/waste disposal site)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	R	R	R	X	X								
	Discharge of domestic sanitary waste (e.g. on-site sewage disposal systems)	R	R	R		R	R	R	R		X	R	R					R	R									
	Home heating oil tanks			R		R	R	R																				
	Storage/handling of petroleum products	R			R	R		R	R						R				R									
Construction Activities/Development	Storage of wood processing waste		R		R										R			R										
	Construction activity (e.g. home construction and home renovations)	R	R				R													X								
	Construction and maintenance of roads, railways, power and communication lines	R	R	R	R	R		R	R		R	R	R	R	R	R	R											
	Vegetation removal	R	R	R			R	R	R																			
	Soil erosion/sedimentation	R	R	R	X	R	X		R		R	R	R	R	R													
	Stormwater management	R					R	R						R														
Recreation	Watercourse/wetland alterations (includes docks and wharves)	R	R	R	R	R		R		R	R	R	R															
	Alteration of land levels	R			R		R																					
	Fishing	X	R	R	XR	R		R	X	X				R	R		R		R	X								
	Washing, bathing, swimming	X	XR	R	X	R	X	X	X	X				X	X		X	X	R	X								
	Camping								X										R	X								
	Picnicking								X										R	X								
	Open fires (burning)	R	R			R		R	X	R	R	R	R	R							X							
	Skating				X	R			X									X										
Vehicles/Machinery	Hunting, trapping, carrying a firearm								X									X		X								
	Horseback riding/bicycling				R																							
	Cutting ice	X			X			X	R	X																		
	Boating (includes motorized vessels)	R	R	X	R	X		R	R	X	R			R	R		R	X	R	X								
	Vehicle and/or vessel washing	R	R		X	R		R	R	X	R			R														
Other	Use of motorized vehicles (e.g. snowmobiles, ATVs)	R	R	R	R	R	R			X	R			R	R		X	X										
	Vehicle maintenance				X																							
	Refuelling (filling tanks or transferring fuel)	R	R	X	R		R	R		R				R					R									
Removal of water				R				R																				

No regulations