

DIVISION SIXTEEN – AGRICULTURAL SETBACKS IN RURAL ZONES - SCHEDULE G**1601 AGRICULTURAL SETBACKS IN RURAL ZONES:****1. Interpretation**

For the purposes of this Section, the following definitions shall apply:

AGRICULTURAL UNIT for the purpose of this section means equal to the live weight of 455 kg (1000 lbs) of livestock, poultry or farmed game or any combination of them equaling 455 kg.

AGRICULTURAL WASTE STORAGE FACILITY means a facility used to contain agriculture liquid or solid waste, or biosolids prior to use or disposal, but does not include a vehicle or any mobile equipment used for transportation or disposal of agriculture solid or liquid waste. An agriculture waste storage facility includes a structure, reservoir, lagoon, cistern, gutter, tank or bermed area for containing agricultural waste prior to its use or disposal.

CHANNELIZED STREAM means permanent or relocated streams that have been dyked, diverted or straightened and carry drainage flows from headwaters or significant sources of groundwater. Reaches of channelized streams may be confined by roads and fences and in many cases also meander through fields. Channels that divert irrigation water from a stream but return overflow water back to a stream in a manner that allows fish access are classified as channelized streams.

CONFINED LIVESTOCK AREA means an outdoor, non grazing area where livestock, poultry or farmed game is confined by fences, other structures or topography including feedlots, paddocks, corrals, exercise yards and holding area, but not including seasonal feeding areas.

CONSTRUCTED CHANNELS AND DITCHES means man made drainage channels that carry drainage water from more than one property but do not carry water from headwaters or significant sources of groundwater. Flows in agricultural constructed channels may be year round and are not regulated. Constructed channels may also deliver water for irrigation purposes.

IMPERVIOUS SURFACE means a building or constructed surface made of concrete, asphalt, plastic or other material that does not permit water to soak into the ground.

NATURAL STREAM means watercourses that have not been significantly altered by human activity and are predominantly in their natural state as defined by the watercourse definition in this Section.

SEASONAL FEEDING AREA means an area used for forage or other crop production and used seasonally for feeding livestock, poultry or farmed game that is primarily sustained by supplemental feed, but does not include a confined livestock area or grazing area.

SOLID AGRICULTURAL WASTE means agricultural waste that is 20% or more solid matter and will not flow when piled.

TOP OF BANK means the first break in a bank slope where the break occurs such that the grade beyond the break is flatter than 3:1 for a minimum distance of 15 m measured horizontally from the break. For multiple banks, the setback distance will be measured from the top of the bank that is farthest from the center of the stream.

WATERCOURSE means the Water Act Regulation of “stream” and includes a natural watercourse or source of water supply, whether usually containing water or not, ground water, and a lake, river, creek, spring, ravine, swamp, wetland and gulch.
(B/L 2141/07)

TABLE 1: Minimum Setbacks From Lot Lines and Water
Principle Farm Buildings, Structures and Areas

Setbacks:	Apiculture (hives, honeyhouses & shelters)	Greenhouse, Nursery, Specialty Wood, & Turf Crops (greenhouses, boiler rooms, header houses, machine storage & crop storage)	Dog Kennels, Livestock, Poultry, Game, & Fur, Medical Marihuana (barns, brooder houses, confined livestock areas, <i>medical marihuana production facilities</i> , fur farming sheds, hatcheries, kennels, livestock shelters, milking facilities, <i>indoor and outdoor riding arenas</i> & stables) (B/L 1972/04) (B/L 2606/13)	Mushrooms (mushroom barns)	Tree, Vine, Field, & Forage Crops (cideries, crop storage, direct farm marketing, granaries, on-farm processing & on-farm product preparation)
From Residential Zones	15 m	15 m for boilers & walls w/fans otherwise 7.5 m	60 m (30 metres for indoor and outdoor riding arenas) (Bylaw 1972/04)	30 m	15 m for boilers & walls w/fans otherwise 7.5 m
From Other Than Residential Zones					
Exterior side & Front	7.5 m	7.5 m	30 m (15 metres for indoor and outdoor riding arenas) (Bylaw 1972/04)	15 m	7.5 m
Interior side & Rear	7.5 m	4.5 m	30 m (15 metres for indoor and outdoor riding arenas) (Bylaw 1972/04)	7.5 m	4.5 m
All lot lines	–	15 m for boilers & walls w/fans	–	15 m for boilers & walls w/fans	15 m for boilers & walls w/fans
From Water					
Domestic Water Supply Intake	6 m	6 m	30 m	30 m	6 m
Natural Watercourse and constructed ditch	See Schedule H	See Schedule H	15 or 30 m** or greater if required pursuant to Schedule H	15 m or greater if required pursuant to Schedule H	See Schedule H
<p>** 30 m is for <i>confined livestock area</i> and only if there are more than 10 agricultural units in a <i>confined livestock area</i> or areas (1 agricultural unit = live weight of 455 kg (1000 lbs) of <i>livestock, poultry, or farmed game</i> or any combination of them equaling 455 kg).</p>					

(B/L 2141/07)

TABLE 2: Minimum Setbacks From Lot Lines – Residential Zones
Accessory Farm Buildings, Structures and Areas

Setbacks From Residential Zones	Apiculture	Greenhouse, Nursery, Specialty Wood, & Turf Crops	Livestock, Poultry, Game, & Fur, <i>Medical Marihuana</i>	Mushrooms	Tree, Vine, Field, & Forage Crops
agricultural waste storage facility		30 m	30 m	30 m	30 m
confined livestock area			60 m		
compost storage		30 m	30 m	30 m	30 m
incinerator			30 m		
on-farm composting		30 m	30 m	30 m	30 m
on-farm soilless medium production		30 m	30 m		30 m
retention pond		30 m	30 m	30 m	30 m
silo			30 m		
solid agricultural waste field storage		30 m	30 m	30 m	30 m
chemical storage	15 m	15 m	15 m	15 m	15 m
composting materials (non-manures storage)		15 m	15 m	15 m	15 m
generator shed		15 m			
detention pond		7.5 m	7.5 m	7.5 m	7.5 m
direct farm marketing	7.5 m	7.5 m	7.5 m		7.5 m
grain & hay storage			7.5 m		
machine storage	7.5 m	7.5 m	7.5 m	7.5 m	7.5 m
on-farm processing		7.5 m	7.5 m	7.5 m	
on-farm product preparation		7.5 m	7.5 m	7.5 m	
silage storage in plastic bags			7.5m		
soilless medium storage		7.5 m	7.5 m		7.5 m
straw storage (non-composting material)			7.5 m		7.5 m
woodwaste storage		7.5 m	7.5 m		7.5 m

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TABLE 3: Minimum Setbacks From Lot Lines – Other Than Residential Zones
Accessory Farm Buildings, Structures and Areas

Setbacks From Other Than Residential Zones	Apiculture	Greenhouse, Nursery, Specialty Wood, & Turf Crops	Livestock, Poultry, Game, & Fur	Mushrooms	Tree, Vine, Field, & Forage Crops
Exterior Side & Front					
detention pond		7.5 m	7.5 m	7.5 m	7.5 m
direct farm marketing	7.5 m	7.5 m	7.5 m		7.5 m
grain & hay storage			7.5 m		
silage storage in plastic bags			7.5 m		
straw storage (non-composting material)			7.5 m		7.5 m
Interior Side & Rear					
detention pond		4.5 m	4.5 m	4.5 m	4.5 m
direct farm marketing	4.5 m	4.5 m	4.5 m		4.5 m
grain & hay storage			4.5 m		
silage storage in plastic bags			4.5 m		
straw storage (non-composting material)			4.5 m		4.5 m
All lot lines					
compost storage		30 m	30 m	30 m	30 m
incinerator			30 m		
on-farm composting		30 m	30 m	30 m	30 m
silo			30 m		
solid agricultural waste field storage		30 m	30 m	30 m	30 m
agricultural waste storage facility		30 m	30 m	30 m	30 m
confined livestock area			30 m		
retention pond		30 m	30 m	30 m	30 m
composting material (non-manures storage)		15 m	15 m	15 m	15 m
generator shed		15 m			
on-farm soilless medium production		15 m	15 m		15 m
chemical storage	7.5 m	7.5 m	7.5 m	7.5 m	7.5 m
detention pond		7.5 m			
on-farm processing		7.5 m	7.5 m	7.5 m	
on-farm product preparation		7.5 m	7.5 m	7.5 m	continued . . .

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soilless medium storage	7.5 m	7.5 m	7.5 m	7.5 m
woodwaste storage	7.5 m	7.5 m	7.5 m	7.5 m
machine storage	4.5 m	4.5 m	4.5 m	4.5 m

**TABLE 4: ~~Minimum Setbacks From Water – Domestic Water Supply Intake~~
Accessory Farm Buildings, Structures and Areas**

Setbacks from Water	Apiculture	Greenhouse, Nursery, Specialty Wood, & Turf Crops	Livestock, Poultry, Game, & Fur	Mushrooms	Tree, Vine, Field, & Forage Crops
Domestic Water Supply Intake					
agricultural waste storage facility		30 m	30 m	30 m	30 m
chemical storage	30 m	30 m	30 m	30 m	30 m
confined livestock area			30 m		
compost storage		30 m	30 m	30 m	30 m
incinerator			30 m		
location for feeding in seasonal feeding area			30 m		
on farm composting		30 m	30 m	30 m	30 m
on farm soilless medium production & storage		30 m	30 m		30 m
retention pond		30 m	30 m	30 m	30 m
silo			30 m		
solid agricultural waste field storage		30 m	30 m	30 m	30 m
woodwaste storage		30 m	30 m		30 m
Accessory farm buildings, structures, or areas that are not a potential source of contamination	6 m	6 m	6 m	6 m	6 m

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**TABLE 5: Minimum Setbacks From Water – Natural Watercourse
Accessory Farm Buildings, Structures and Areas**

Setbacks from Water (cont'd)	Apiculture	Greenhouse, Nursery, Specialty Wood, & Turf Crops	Livestock, Poultry, Game, & Fur	Mushrooms	Tree, Vine, Field, & Forage Crops
Natural Watercourse					
location for feeding in seasonal feeding area			30 m***		
solid agricultural waste field storage*		30 m***	30 m***	30 m***	30 m***
confined livestock area**			15 or 30m** ***		
agricultural waste storage facility		15 m***	15 m***	15 m***	15 m***
chemical storage	15 m***	15 m***	15 m***	15 m***	15 m***
compost storage		15 m***	15 m***	15 m***	15 m***
incinerator			15 m***		
on-farm composting		15 m***	15 m***	15 m***	15 m***
on-farm soilless medium production & storage		15 m***	15 m***		15 m***
retention pond		15 m***	15 m***	15 m***	15 m***
silo			15 m***		
woodwaste storage		15 m***	15 m***		15 m***
Accessory farm buildings, structures, or areas that are not a potential source of contamination	4.5 m***	4.5 m***	4.5 m***	4.5 m***	4.5 m***
* If more than 2 weeks storage time. ** 30 m only if more than 10 agricultural units in a confined livestock area or areas (1 agricultural unit = live weight of 455 kg (1000 lbs) of livestock, poultry, or farmed game or any combination of them equals 455 kg). *** or more if required pursuant to the provisions of Schedule H of this bylaw.					

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**TABLE 6: Minimum Setbacks From Water – Constructed Ditch
Accessory Farm Buildings, Structures and Areas**

Setbacks from Water (cont'd)	Apiculture	Greenhouse, Nursery, Specialty Wood, & Turf Crops	Livestock, Poultry, Game, & Fur	Mushrooms	Tree, Vine, Field, & Forage Crops
Constructed Ditch					
location for feeding in seasonal feeding area			30 m***		
solid agricultural waste field storage*		30 m***	30 m***	30 m***	30 m***
confined livestock area**			15 or 30 m***		
agricultural waste storage facility		15 m***	15 m***	15 m***	15 m***
chemical storage	15 m***	15 m***	15 m***	15 m***	15 m***
compost storage		15 m***	15 m***	15 m***	15 m***
incinerator			15 m***		
on farm composting		15 m***	15 m***	15 m***	15 m***
on farm soilless medium production & storage		15 m***	15 m***		15 m***
retention pond		15 m***	15 m***	15 m***	15 m***
silo		15 m***	15 m***		
woodwaste storage		15 m***	15 m***		
Other accessory farm buildings, structures, or areas	4.5 m***	4.5 m***	4.5 m***	4.5 m***	4.5 m***
* If more than 2 weeks storage time.					
** 30 m only if more than 10 agricultural units in a confined livestock area or areas (1 agricultural unit = live weight of 455 kg (1000 lbs) of livestock, poultry, or farmed game or any combination of them equals 455 kg).					
*** or more if required pursuant to the provisions of Schedule H of this bylaw.					

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TABLE 4: Building and Facilities Setbacks from Watercourses for Riparian Protection in Farming Areas* ^{a e}

Watercourse Type	Category 1**	Category 2**	Category 3***	Category 4***
	<ul style="list-style-type: none"> • <i>Confined Livestock Area > 10 agricultural units</i> • <i>Seasonal feeding area</i> • <i>Solid Agricultural Waste Field Storage with >2 weeks storage time</i> 	<ul style="list-style-type: none"> • <i>Agricultural Waste Storage Facility</i> • <i>Chemical, compost, and woodwaste storage</i> • <i>Confined livestock area < 10m agricultural units</i> • <i>Incinerator</i> • <i>Mushroom barn</i> • <i>On-farm composting</i> • <i>On-farm soilless medium production and storage</i> • <i>Silo</i> • <i>Petroleum Storage ^c</i> 	<ul style="list-style-type: none"> • <i>Brooder house</i> • <i>Hatchery</i> • <i>Fur farming shed</i> • <i>Livestock barn</i> • <i>Livestock Shelter</i> • <i>Milking facility</i> • <i>Stable</i> • <i>Medical Marihuana Production Facility</i> 	<ul style="list-style-type: none"> • <i>Boiler Room</i> • <i>Cidery</i> • <i>Cold Frame</i> • <i>Crop Storage</i> • <i>Detention Pond</i> • <i>Direct Farm Marketing</i> • <i>Granary</i> • <i>Greenhouse</i> • <i>Machinery Storage</i> • <i>On Farm Processing</i> • <i>On Farm Product Preparation</i> • <i>Retention Pond</i> • <i>Impervious Surfaces</i>
<i>Natural Streams</i>	<i>30m</i>	<i>15m</i>	<i>15m</i>	<i>15m</i>
<i>Channelized Streams</i>	<i>30m</i>	<i>15m</i>	<i>15m</i>	<i>2 X channel width ^b</i> <i>Minimum 10m</i> <i>Maximum 15m</i>
<i>Constructed Channels and Ditches ^d</i>	<i>30m</i>	<i>15m</i>	<i>5m^c</i>	<i>5m^c</i>

* **DIVISION SEVENTEEN – WATER BODY PROVISIONS – SCHEDULE H** may require larger setbacks in some instances and will then override the setback standards shown here.

** **Categories 1 and 2** are set by the **Agricultural Waste Control Regulation** under the **Environmental Management Act**.

*** Unless a lesser setback is determined by an assessment completed by a **Qualified Environmental Professional** and in accordance with **Floodplain regulations**.

^a Setback distances are measured horizontally from the watercourse top of bank to the outside of the foundation wall.

^b Channel width is determined from the top of bank to top of bank.

^c The minimum building setback distance from a constructed channel or constructed ditch which the province is responsible for maintaining is 7 metres.

^d There is no differentiation between constructed channels and constructed ditches for the purposes of building setbacks, only for drainage maintenance purposes.

^e The setback from a domestic water intake for uses noted within this table is 30m.

(B/L 2141/07) (B/L 2606/13)