

## MINIMUM SETBACKS FOR PRIVATE SEWAGE SYSTEMS

When choosing a treatment or discharge site, look for higher, dryer areas. Stay away from low or swamp areas to avoid effluent ponding or premature treatment system failure.

Septic Systems	Property Lines	Water Source*	Building**	Septic Tank	Basement	Water Course***
Holding or Septic Tank	1 m 3.25 ft	10 m 33 ft	1 m 3.25 ft		1 m 3.25 ft	10 m 33 ft
Treatment Mound	3 m 10 ft	15 m 50 ft	10 m 33 ft	3 m 10 ft	10 m 33 ft	15 m 50 ft
Treatment Field	1.5 m 5 ft	15 m 50 ft	10 m 33 ft	5 m 17 ft	10 m 33 ft	15 m 50 ft
Open Discharge	90 m 300 ft	50 m 165 ft	45 m 150 ft		45 m 150 ft	45 m 150 ft
Lagoons	30 m 100 ft	100 m 330 ft	45 m 150 ft		45 m 150 ft	90 m 300 ft
Packaged Sewage Treatment Plants	6 m 20 ft	10 m 33 ft	1 m 3.25 ft		1 m 3.25 ft	10 m 33 ft
At Grade 0-1% Slope	3 m 10 ft	15 m 50 ft	10 m 33 ft	3 m 10 ft	10 m 33 ft	15 m 50 ft
At Grade Over 1% Slope	6 m 20 ft	15 m 50 ft	10 m 33 ft	3 m 10 ft	10 m 33 ft	15 m 50 ft

- \* Water source is any well (in use or not), buried cistern, dugout, stream, etc. that provides water for human or animal consumption.
- \*\* Farm structures are not to be considered as building for PSDS purposes, however they need to be shown on the site diagram. Indicate the location and use of all structures.
- \*\*\* To be considered a water course, there must be a discernible shoreline with an absence of vegetation between opposite shorelines. If watercourse is a river, lake or creek that has a name that appears on a map, the soil component setback must be 90 m or 300 feet.

For all systems, when preparing a site diagram, indicate the actual distance setbacks of all of the above mentioned categories that pertain to the site, ensuring the setbacks are appropriate for the system being installed and the location of each is marked on the diagram. Show other site features such as driveways, parking areas, other structures, vegetable gardens, rock outcroppings, forested areas, low or swampy areas, the direction and grade of the slope near tank or plant location or the treatment or discharge site.

 EDSON
 EDMONTON
 COLD LAKE

 Phone: 780 723 4923
 Phone: 780 454 5048
 Phone: 780 594 4301

 Fax: 780 723 3991
 Fax: 780 454 5222
 Fax: 780 594 3720