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Lagoon Site Location Fact Sheet

The installation of a lagoon is prohibited within the following horizontal setback distances (Table 5.2 of [Title 124 - Onsite Wastewater Treatment Systems](#)) unless individually reviewed and a [construction permit](#) is issued by the Department. The setback distance is the horizontal distance measured from the high-water mark for the maximum operating depth of the lagoon. However, in no case shall a lagoon be installed in a location that results in any listed item being located closer than 10 feet horizontally out from the outer toe of a lagoon dike.

Lagoon Setbacks

Item	Minimum Setback Distance Feet (meters)
Surface Water: Distance from High Water Mark	50 ft. (15.2 m)
Private Drinking Water Wells	100 ft. (30.5 m)
Public Drinking Water Supply Wells:	
Non-Community	100 ft. (30.5 m)
Community	Evaluated by a professional engineer for potential impact on the well and submitted to the Department for approval if less than 1000 ft (304.8 m).
All Other Water Wells	100 ft. (152.4 m)
Water Lines:	
Pressure-Main	25 ft. (7.6 m)
Pressure-Service Connection	25 ft. (7.6 m)
Suction Line	100 ft. (30.5 m)
Property Lines	50 ft. (15.2 m)
Trees and Brush	50 ft. (15.2 m)
Foundations	
Except Neighbor's Foundation:	
Class 1	100 ft. (30.5 m)
Class 2	100 ft. (30.5 m)
Class 3	50 ft. (15.2 m)
Neighbor's Foundation:	
Class 1	200 ft. (61.0 m)
Class 2	200 ft. (61.0 m)
Class 3	100 ft. (30.5 m)

Note: For setback purposes, foundation classes are defined as follows:

- Class 1 Foundation means a basement, a non-basement footing, or slab-on-grade living quarters where any portion of the living quarters basement, footing, or slab is lower in elevation than the onsite wastewater treatment system component.
- Class 2 Foundation means a non-basement footing foundation, trailer house, or slab-on-grade living quarters higher in elevation than the on-site wastewater treatment system. Any other foundation that is not a Class 1 or Class 3 is a Class 2 Foundation.
- Class 3 Foundation means slab-on-grade construction that is not used as living quarters.