

## WASTEWATER DEPARTMENT - SETBACK REQUIREMENTS

Features Requiring Setbacks	Setback (including reserve area) (in feet)	Special Provisions
Building	10	Includes porches, decks, steps (covered or uncovered), breezeways, roofed patios, carports, covered walks, and similar structures and appurtenances
Property line shared with any adjoining lot or parcel not served by a common drinking water system* or an existing well	50	May be reduced to a minimum of 5' if: <ol style="list-style-type: none"> <li>a. Owners of any affected undeveloped properties agree (evidenced by recorded document) to limit location of any new well to at least 100ft from proposed system; and</li> <li>b. Arrangements and documentation approved by Department</li> </ol>
All other property lines	5	None
Public or private water supply well	100	None
Perennial or intermittent stream	100	Measured horizontally from the high water line of the peak streamflow from a 10-year, 24-hour rainfall event
Lake, reservoir or canal	100	Measured horizontally from the high water line from a 10-year, 24-hour rainfall event at the lake or reservoir
Drinking water intake from a surface water source (includes an open water body, downslope spring or a well tapping streamside saturated alluvium)	200	Measured horizontally from the structure or mechanism for withdrawing raw water such as a pipe inlet, grate, pump, intake or diversion box, spring box, well or similar structure
Wash or drainage easement with a drainage area of more than 20 acres	50	Measured horizontally from the nearest edge of the defined natural channel bank or drainage easement boundary. May be reduced to 25' if natural or constructed erosion protection is approved by the appropriate floodplain administrator.
Water main or branch water line	10	None
Domestic service water line	5	Measured horizontally between water line and wastewater pipe, except the following are allowed: <ol style="list-style-type: none"> <li>a. Water line may cross above a wastewater pipe if the crossing angle is between 45 and 90 degrees and vertical separation distance is one foot or more.</li> <li>b. Water line may parallel a wastewater pipe with horizontal separation distance of 1 foot to 5 feet if bottom of water line is one foot or more above the top of the wastewater pipe and is in a separate trench or on a bench in the same trench.</li> </ol>
Downslopes or cut banks greater than 15%, culverts and ditches from: <ol style="list-style-type: none"> <li>a. Treatments works components</li> <li>b. Trench, bed, chamber technology or gravel-less trench with:               <ol style="list-style-type: none"> <li>1. No limiting subsurface condition specified in R18-9-A310(D)(2)</li> <li>2. A limiting subsurface condition</li> </ol> </li> <li>c. Subsurface drip lines</li> </ol>	<p style="margin-left: 40px;">10</p> <p style="margin-left: 40px;">20</p> <p style="margin-left: 40px;">50</p> <p style="margin-left: 40px;">3</p>	<p>Measured horizontally from the bottom of the treatment works component to the closest point of daylighting on the surface.</p> <p>Measured horizontally from the bottom of the lowest point of the disposal pipe or drip lines, as applicable, to the closest point of daylighting on the surface.</p> <p>Measured horizontally from the bottom of the lowest point of the disposal pipe or drip lines, as applicable, to the closest point of daylighting on the surface.</p>
Driveway	5	Measured horizontally to the nearest edge of an on-site wastewater treatment facility excavation. A properly reinforced and protected facility, except for disposal works, may be placed at any location relative to a driveway if access openings, risers, and covers carry the design load and are protected from inflow.
Swimming pool excavation	5	Except if soil loading or stability concerns indicate the need for a greater separation distance.
Easement (except drainage easement)	5	None
Earth fissures	100	None

\*A "common drinking water system" means a system that currently serves or is under legal obligation to serve the property and may include a drinking water utility, a well-sharing agreement, or other viable water supply agreement.