

NC ONSITE WASTEWATER SYSTEMS MINIMAL HORIZONTAL SETBACKS (FEET)

<u>LAND FEATURE OR COMPONENT</u>	<u>STANDARD SETBACKS Septic Systems [1950(a)]</u>	<u>ATU - Aerobic Treatment Unit [1957 (c) (5) A]</u>	<u>SAND FILTER: Pressure Dosed Single Pass TS I [IWWS-97-1]</u>	<u>SAND FILTER: Pressure Dosed Recirculating TS II [IWWS-97-1]</u>	<u>SAND FILTER: With Aerobic Treatment Unit (ATU) [IWWS-99-3]</u>	<u>PEAT BIOFILTERS [IWWS-98-1R & IWWS-2000-3]</u>
<u>1) Any Private water supply source. Except any encased well or spring</u>	<u>100</u>	<u>50</u>	<u>70</u>	<u>50</u>	<u>50</u>	<u>70</u>
<u>2) Any public water supply</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>3) Streams classified as WS-1</u>	<u>100</u>	<u>70</u>	<u>70</u>	<u>50</u>	<u>50</u>	<u>70</u>
<u>4) Waters classified as S.A. 1</u>	<u>100</u>	<u>70</u>	<u>70</u>	<u>50</u>	<u>50</u>	<u>70</u>
<u>5) Other coastal waters 1</u>	<u>50</u>	<u>35</u>	<u>35</u>	<u>25</u>	<u>25</u>	<u>35</u>
<u>6) Any other stream, canal, marsh or other surface waters</u>	<u>50</u>	<u>35</u>	<u>35</u>	<u>25</u>	<u>25</u>	<u>35</u>
<u>7) Any Class I or Class II reservoir 2</u>	<u>50</u>	<u>70</u>	<u>70</u>	<u>50</u>	<u>50</u>	<u>70</u>
<u>8) Any permanent storm water retention pond 3</u>	<u>50</u>	<u>35</u>	<u>35</u>	<u>25</u>	<u>25</u>	<u>35</u>
<u>9) Any other lake or pond 2</u>	<u>50</u>	<u>35</u>	<u>35</u>	<u>25</u>	<u>25</u>	<u>35</u>
<u>10) Any building foundation</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>11) Any basement</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>
<u>12) Any property line</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>
<u>13) Top of slope or embankments or cuts of 2 feet or more vertical height</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>
<u>14) Any water line</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>
<u>15) Drainage systems</u>						
<u>(A) Interceptor drains, foundation drains, and stormwater diversions</u>						
<u>(i) upslope</u>	<u>10</u>	<u>10</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>
<u>(ii) sideslope</u>	<u>15</u>	<u>15</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>
<u>(iii) downslope</u>	<u>25</u>	<u>25</u>	<u>20</u>	<u>15</u>	<u>15</u>	<u>20</u>
<u>(B) Groundwater lowering ditches and devices</u>	<u>25</u>	<u>25</u>	<u>20</u>	<u>15</u>	<u>15</u>	<u>20</u>
<u>16) Any swimming pool</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>
<u>17) Any other nitrification field (except repair area)</u>	<u>20</u>	<u>20</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>

PLEASE NOTE!! ALWAYS REFER TO THE RULES AND INNOVATIVE APPROVALS FOR SPECIFIC REQUIREMENTS IN SITING ONSITE SYSTEMS

FOOTNOTES: 1. From mean high water mark 2. From normal pool elevation 3. From flood pool elevation 4. Exceptions rule 15A NCAC 18A.1950(B) 5. Exceptions rule 15A NCAC 18.1951(a-e) 6. Exceptions rule 15A NCAC 18.1951(f) 7. See Innovative Approval Documents Except for drainage systems, horizontal setback reductions are not allowed when other reductions in site conditions or vertical separation distances or an increased LTAR.