



Iredell County Existing Septic System Waiver Form

Owner: _____ Phone: _____

Site Address: _____

*It is the responsibility of the property owner to maintain all setbacks according to 15A NCAC 18A .1950 (**see reverse side**) with the wastewater system and any part of a structure foundation including but not limited to porches, decks, accessory buildings and pools. If you are unsure of the exact location of the septic system please have a NC licensed installer or a NC septic inspector locate the septic system for you.*

The issuance of a zoning and/or building permit in no way expresses that the wastewater disposal system serving the site is functioning properly at the time of the zoning and/or building permit is used nor does it guarantee the disposal system will continue to function for any period of time.

Owner Signature _____ Date _____

I certify by my signature above that I am the current property owner, I have read and understand the information above and that I waive the existing septic system inspection by the Iredell County Environmental Health Division. Furthermore, I understand the requirements above that by waiving the existing system inspection I assume the responsibility of setback requirements according to 15A NCAC 18A .1950, listed on the reverse side of this form.

Additional information available at the links below.

Website of available septic records:

<https://www.co.iredell.nc.us/1034/View-Your-Septic-Record-Online>

If the record is not found please contact the Iredell County Environmental Health Division for further investigation at 704-878-5305 ext. 3456 or 704-660-3625.

Website to 15A NCAC 18A .1900 rules:

<http://ehs.ncpublichealth.com/oswp/docs/rules/RulesCompleteEff10012011.pdf>

- (a) Every sanitary sewage treatment and disposal system shall be located at least the minimum horizontal distance from the following:
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|---|--------------------------------------|
| (1) Any private water supply source, including well or spring | 100 feet. |
| (2) Any public water supply source | 100 feet. |
| (3) Streams classified as WS-I | 100 feet. |
| (4) Waters classified as S.A. | 100 feet, from mean high water mark. |
| (5) Other Coastal Waters | 50 feet, from mean high water mark. |
| (6) Any other stream, canal, marsh, or other surface waters | 50 feet. |
| (7) Any Class I or Class II reservoir | 100 feet from normal pool elevation. |
| (8) Any permanent storm water retention pond | 50 feet from flood pond elevation. |
| (9) Any other lake or pond | 50 feet from normal pool elevation. |
| (10) Any building foundation | 5 feet. |
| (11) Any basement | 15 feet. |
| (12) Any property line | 10 feet. |
| (13) Top of slope of embankments or cuts 2 feet or more vertical height | 15 feet. |
| (14) Any water line | 10 feet. |
| (15) Drainage systems: | |
| (A) Interceptor drains, foundation drains, and storm water diversions | |
| (i) Upslope | 10 feet. |
| (ii) Sideslope | 15 feet. |
| (iii) Downslope | 25 feet. |
| (B) Groundwater lowering ditches and devices | 25 feet. |
| (16) Any swimming pool | 15 feet. |
| (17) Any other nitrification field (except repair area) | 20 feet. |
- (b) Ground absorption sewage treatment and disposal systems may be located closer than 100 feet from a private water supply, except springs and uncased wells located downslope and used as a source of drinking water, for repairs, space limitations, and other site-planning considerations but shall be located the maximum feasible distance and in no case less than 50 feet.
- (c) Nitrification fields and repair areas shall not be located under paved areas subject to vehicular traffic. If effluent is to be conveyed under areas subject to vehicular traffic, ductile iron or its equivalent pipe shall be used. However, pipe specified in Rule .1955 (e) may be used if a minimum of 30 inches of compacted cover is provided over the pipe.
- (d) In addition to the requirements of Paragraph (a) of this Rule, sites to be used for subsurface disposal for design units with flows over 3,000 gallons per day, as determined in Rule .1949 (a) or (b) of this Section, which includes one or more nitrification fields with individual capacities of greater than 1,500 gallons per day, shall be at least the minimum horizontal distance from the following:
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|---|-------------------------------------|
| (1) Any Class I or II reservoir or any public water supply source utilizing a shallow (under 50 feet) groundwater aquifer | 500 feet. |
| (2) Any other public water supply source, unless determined to utilize a confined aquifer | 200 feet. |
| (3) Any private water supply source, unless determined to utilize a confirmed aquifer | 100 feet. |
| (4) Waters classified as S.A. | 200 feet from mean high water mark. |
| (5) Any waters classified as WS- I | 200 feet. |
| (6) Any surface waters classified as WS-II, WS-III, B, or SB | 100 feet. |
| (7) Any property line | 25 feet. |
- (e) Collection sewers, force mains, and supply lines shall be located at least the minimum horizontal distance from the following:
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| (1) Any public water supply source, including wells, springs, and Class I or Class II Reservoirs | 100 feet, unless constructed of leak-proof pipe, such as ductile iron pipe with mechanical joints equivalent to water main standards, in which case the minimum setback may be reduced to 50 feet. |
| (2) Any private water source, including wells and springs | 50 feet, unless constructed of leak-proof pipe, such as ductile iron pipe with mechanical joints equivalent to water main standards, in which case the minimum setback may be reduced to 25 feet. |
| (3) Any waters classified as WS-1, WS-II, WS-III, B, SA, or SB | 50 feet, unless constructed of leak-proof pipe, such as ductile iron pipe with mechanical joints equivalent to water main standards, in which case the minimum setback may be reduced to 10 feet. |
| (4) Any other stream, canal, mash, coastal waters, lakes and other impounds, or other surface waters | 10 feet. |
| (5) Any basement | 10 feet. |
| (6) Any property line | 5 feet. |
| (7) Top of slope or embankments or cuts of two feet or more vertical height | 10 feet. |
| (8) Drainage Systems: | |
| (A) Interceptor drains, storm drains, and storm water diversions | 5 feet. |
| (B) Ground-water lowering ditches and devices | 10 feet. |
| (9) Any swimming pool | 10 feet. |
| (10) Any other nitrification field | 5 feet. |
- (f) Sewer lines may cross a water line if 18 inches clear separation distance is maintained, with the sewer line passing under the water line. When conditions prevent an 18- inch clear separation from being maintained or whenever it is necessary for the water line to cross under the sewer, the sewer line shall be constructed of ductile iron pipe or its equivalent and the water line shall be constructed of a ferrous material equivalent to water main standards for a distance of at least ten feet on each side of the point of crossing, with full sections of pipe centered at the point of crossing.
- (g) Sewer lines may cross a storm drain if:
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| (1) 12 inches clear separation distance is maintained; or | |
| (2) The sewer is of ductile iron pipe or encased in concrete of ductile iron pipe for at least five feet on either side of the crossing. | |
- (h) Sewer lines may cross a stream if at least three feet of stable cover can be maintained or the sewer line is of ductile iron pipe or encased in concrete or ductile iron pipe for at least ten feet on either side of the crossing and protected against the normal range of high and low water conditions, including the 100-year flood/wave action. Ariel crossings shall be by ductile iron pipe with mechanical joints or steel pipe. Pipe shall be anchored for at least ten feet on either side of the crossing.
- (i) Septic tanks, lift stations, wastewater treatment plants, sand filters, and other pretreatment systems shall not be located in areas subject to frequent flooding (areas inundated at a ten-year or less frequency) unless designed and installed to be watertight and to remain operable during a ten-year storm. Mechanical or electrical components of treatment systems shall be above the 100-year flood level or otherwise protected against a 100-year flood.