

Pools, Decks, Additions...



Iredell County is implementing a temporary permit waiver (until state ruling is made*) for previously required Iredell County Environmental Health Existing System Inspections for adding a pool, deck, addition, etc.

The waiver states that the homeowner assumes all responsibility for maintaining all proper setbacks according to the General Statutes setback requirements (copy included with waiver). By signing this waiver, the homeowner will be allowed to “waive” the Environmental Health Department existing system inspection and will be allowed to move forward with obtaining other building permits as needed.

Note: This waiver **MUST** be signed by the homeowner and **CANNOT** be signed by an agent even with authorization from the owner.

The signed waiver must be submitted to Central Permitting at the time zoning and/or building permits are applied for.

**Central Permitting is located at 349 N. Center Street, Statesville, NC 28677
For permit questions call (704) 878-3113.**

*Anticipated date for rule change by NC State mandating future Existing System Inspections to verify well and septic setbacks is to be determined.

PERMIT # _____

PIN _____



Iredell County Existing Septic System Waiver Form

Owner: _____

Phone: _____

Site Address: _____

Project Description: _____

It is the responsibility of the property owner to maintain all setbacks according to 15A NCAC 18A .1950 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.

Website to 15A NCAC 18A .1900 rules:

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

****Note: 15A NCAC 18A .1900 is attached.**

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.

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 verifying and maintaining setback requirements according to 15A NCAC 18A .1950.

15A NCAC 18A .1950

- (a) Every sanitary sewage treatment and disposal system shall be located at least the minimum horizontal distance from the following:
- (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.
water mark. 100 feet, from mean high
 - (5) Other Coastal Waters
water mark. 50 feet, from mean high
 - (6) Any other stream, canal, marsh, or other surface waters
50 feet.
 - (7) Any Class I or Class II reservoir
elevation. 100 feet from normal pool
 - (8) Any permanent storm water retention pond
elevation. 50 feet from flood pond
 - (9) Any other lake or pond
elevation. 50 feet from normal pool
 - (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:
- (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.
water mark. 200 feet from mean high
 - (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 flowing:
 - (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, marsh, 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:
 - (1) 12 inches clear separation distance is maintained; or
 - (2) The sewer is of ductile iron pipe or encased in concrete or 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.