



Norwood Plumbing - NC: Septic System Inspection

May 20, 2026

Complete

Cassandra "Casey" Champion
Norwood Plumbing
Well and Septic Inspector for Point of Sale
NCWC - 4102 - C , NC Inspector - 4676 I, REHS -1874

Property Address

4107 Maynard Circle , Franklinton,
NC

Granville County



Photo 1

Inspection Date

20 May 2026 08:58 EDT

Inspector

Cassandra Champion and Sam Faucette
20 May 2026 22:54 EDT

Designed system size as stated in available local health department information, such as the current operation permit or the current repair permit.	360GPD - 3 Bedroom
Advertised number of bedrooms	3-Bedroom
Does the advertised number of bedrooms exceed to the permitted number of bedrooms as stated on the on the operation permit provided by the local health department?	No
Requirement for a contract with a certified subsurface water pollution control system operator pursuant to G.S. 90A-44	No
Type of water supply	Well



Photo 2



Photo 3

The septic tank was pumped as part of the inspection

Client has declined to pump

The client has signed a statement stating that they have declined to have the tank pumped at inspection

Yes

Septic Tank

Was the septic tank inspected?

Yes

Approximate Tank Capacity

1,000 Gallon

Distance from primary structure

6.5 ft

Distance from well (if applicable and visible)

>50'

See NCAC 18E Section .0600 for information on required setbacks from septic systems.

Distance from property line (if visible and marked by a surveyor)

Property lines were not readily visible and marked by a surveyor at the time of inspection.

Distance from water line (if applicable and visible)

>10'

Access is within 6" of finished grade on both ends of the tank

Yes

Distance from finished grade to top of tank (inlet)

1 in

Distance from finished grade to top of tank (outlet)

4 in

Both ends of the septic tank were accessible and opened

Yes



Photo 4



Photo 5



Photo 6



Photo 7

Condition of septic tank inlet access lid

Good



Photo 8

Condition of septic tank outlet access lid

Good



Photo 9

Condition of septic tank baffle wall (visibility limited)

Component was not visible or inspected

Water level in septic tank at time of inspection

Water level was normal (relative to the outlet)

Type of outlet tee

Plastic



Photo 10

Condition of outlet tee

Good

Outlet tee is at appropriate elevation

Yes

Effluent Filter present in tee

Yes

Condition of effluent filter.

Good



Photo 11

Pipe connection at tank inlet present

Yes

The evaluation to determine if a sewer line connection exists between the house or structure and the septic tank is limited to verifying the presence of a pipe entering the septic tank. The condition, interior, structural integrity, or functionality of the sewer line is not assessed as part of this septic inspection. This inspection is strictly limited to septic system components. Clients are advised to consult a licensed plumber or qualified professional for a detailed evaluation of the sewer line and other plumbing leading to the septic system.

Pipe connection at tank outlet present

Yes

The evaluation of the outlet tank connection is limited to confirming its presence within the tank. The condition of the pipe between system components is not readily visible or accessible. Clients may wish to have these components assessed using a sewer line camera by a qualified professional. However, this is not included in the NC inspection requirements or the standards of practice for septic system evaluations.

Percentage of solids (sludge and scum) in tank

23 %

Tank is recommended to be pumped



Photo 12

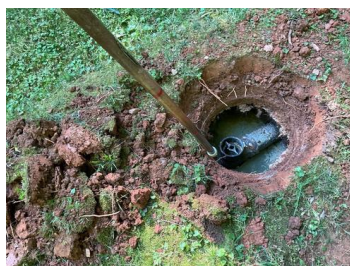


Photo 13

Date tank was last pumped, if known

Unknown

Evidence of infiltration or inflow from non-permitted connections, such as from downspouts or sump pumps;

No

Evidence of tank leakage

No

Tank condition (No strong signs of deterioration or cracks) - Limited visibility

Yes

Root intrusion in tank

Yes

Root growth is entering the tank at:

Inlet Lid

Outlet Lid

Pump System Components**Does the system have a pump?**

No

Distribution Device and Drain Field

Type of distribution device	Distribution Box
Is the distribution device providing equal distribution of effluent or performing as designed	Inaccessible
Condition of distribution device structure	Component was not visible or inspected
Type of drain field	Conventional (Rock and Pipe)
Drain Field Location 	
Photo 14	
Evidence of surfacing effluent	No
Evidence of traffic over the drain field or other component of the system	No
Vegetation may impact the system	No
Grading or drainage that may impact the system	No
Confirmation that effluent is reaching the leach field (visibility limited)	Yes
Leach lines probed	Yes
Is the number of lines indicated on the permit	Yes
4107 Maynard circle permits .pdf	
Number of lines	4
Does the number of lines identified at inspection appear to match the permit	Yes
Is the length of line indicated on the permit	Yes
Does the system installed appear to match the permit	Yes
Soil condition at drain field	Normal
Adequate ground cover over drain field in areas probed (6"	Yes

or more)	
Objects or structures located over any system component that may affect the system	No
Is there a designated repair area shown on the Operation Permit or ATO?	Yes - The repair area is not identified or evaluated as part of the inspection, consult with the local health department or permitting authority for further information

Additional Information

See notes

* Clean the effluent filter every one to two years.

* Pump the septic every 3-5 years

* It is suggested that a preventative maintenance treatment of a root killer be added in the septic system to kill off any root mass intruding into the drain lines. Any products (specified for septic system use) that consist mostly of copper sulfate will kill off existing roots and prevent further root growth from growing in and around the drain lines.

* Keep the landscape at the septic field location free of large shrubs/trees and mowed. This will prevent root intrusion into the drain lines and help promote transpiration of the effluent being dispersed from the system.

* Accumulated solids inside of the septic were measured as being higher than state recommended acceptable operating levels. Solids should be removed from both the inlet and outlet side of the septic tank.

* FOGs were present at the upper layer crust level inside the septic tank. Fats, oils and/or grease should not be in the septic system as the decomposition of these types of solids produces hydrogen sulfide gas which will deteriorate the cement components used in the system component construction.

Disclaimer:

Because of the visual nature of this septic system, it is not possible to inspect or report on physical conditions with regard to the septic tank interior below the wastewater effluent levels if the inspection was performed without pumping of the septic tank or the drain field lines due to being installed in the sub surface dirt grade. The inspector can only address those areas that are readily accessible at the time of the inspection. A septic system inspection is a "snapshot" of the system at the time of the inspection; it is designed to educate a buyer or seller about the system, not to replace the obligation of a home seller to disclose known defects. Observations made may require speculation on the part of the inspector in the analysis of how the system has been provided for and what the expectations of the system may be. A septic system inspection is not a guarantee or warranty of the condition of the system; neither is it a guarantee that conditions will not change in the future. Norwood Plumbing does not make any representation to the "life expectancy" of the tank or the system. Our inspection is based on a one-time field observation and recommendation. We recommend that appropriately licensed professionals carry out all repairs. Your real estate contract may include this as a stipulation as well. We also recommend that the buyer retain all repair work orders, receipts and guarantees for future reference. If Norwood Plumbing, performs an inspection of the system after repairs are completed, the repair work orders and receipts must be made available to the inspector at the time of the re inspection. Some repairs, such as back flushing of the septic drain lines, cannot be confirmed visually, and at times the repair receipts are the only indication of the nature and suitability of the repair. Please ensure that relevant repair receipts will be available for view by your septic system inspector during the re inspection, if asked to perform.

*This evaluation/inspection meets the requirements of the state and local environmental health service agencies with respect to required observations and/or notation of limitations present at the time of the inspection.

** Only an official of Environmental Health Services Department can qualify a system as being failed.

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14

File summary

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