

Harnett County Government Complex  
307 W. Cornelius Harnett Boulevard  
Lillington, NC 27546

ph: 910-893-7547  
fax: 910-893-9371

May 12<sup>th</sup>, 2022

Prices Real Estate Company LLC  
PO Box 1603  
Knightsdale, NC 27545

**RE: Failing system located at Dollar General 8909 US 401 N Fuquay Varina, NC**

To whom it may concern,

**An on-site inspection was made on your property 1/27/22, 2/14/22, 3/4/22, 3/24/22, 4/8/22, and 4/29/22 by an Environmental Health Specialist and observed a failing septic system.**

You are hereby notified that you are violating the Rules and Regulations adopted by the North Carolina Commission for Health Services in accordance with requirements of Article 11 Chapter 130A-335 (a) of General Statutes of North Carolina. Any person owning or controlling a residence, place of business, or place of public assembly containing water-using fixtures connected to a water supply source shall discharge all wastewater directly to an approved wastewater system permitted for that specific use. A wastewater system may include components for collection, treatment and disposal of wastewater.

In regards to the property at 8909 US 401 N, below is a background of past and current conditions and proposed processes for moving forward.

The system was originally proposed and designed by Southeastern Soil Consulting and approved by Harnett County. The system was installed on 09/23/2019 and approved following as pump inspection on 12/18/2019. Based on all current knowledge, the system appears to have been installed per the permit. Sometime post-installation a few issues appeared to arise concerning the system. A plumbing leak occur resulting in nearly 600-900 gal of water per day to be discharged from the water meter. The leak appeared to be not be correct for nearly the first 3 months of usage. The extensive volume of water discharge on the property was significantly higher than the system was designed for (200gpd). Secondly, per reports from store staff, a DOT backhoe was doing work at the road front and sank very deeply in the drain field. The location of the DOT backhoe is the approx. area of the most wet portion of the front property. Within the first few months of the store being opened, the site began exhibiting wet areas in the drain field, parking lot, and backsides of property. A septic violation was issued to the ownership.

The septic contractor (Reginald Carter), at the request of the general contractor/owner, previously has been on site to address the issue. In light of the DOT backhoe in the drain field, the contractor excavated the area, found a few septic panels broken, replaced accordingly, and the system was placed back in order. The septic site dried out and the violation was lifted. Recently, numerous complaints have arrived and the system has returned to violation status. Recently the contractor, at the request of the general contractor/owner, made a second visit. The alarm and light had activated. The contractor stated the alarm float had been disconnected from float tree causing the alarm to improperly activate. The alarm issue was independent from surfacing issue. The contractor could not determine the cause of the excess water onsite.

Moving forward the following is advised. Generally, first we will need to determine if the system is taking on any water from the outside (soil, landscape position, etc.). The tanks will need to be researched and reviewed by a septic contractor and county staff. Should there be any leaks, the leaks will need to be addressed.

1) Pump down tanks and visually review for leaks

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- 2) Perform a draw-down test over multiple days to determine if any additional water is accessing the tanks (i.e. pump down, read water meter, return measure water levels, compare to water meter) ph: 910-893-7547  
3) Add a pump counter to the pump panel to track the number of times the pump is activated. fax: 910-893-9371

If we can conclude the system is not taking on any excess water, we can begin reviewing landscaping parameters (drains, ditches, berms, etc.) to address the physically water onsite. It is crucial to determine there is not any issue with the tanks first.

Feel free to call if you have any questions, comments, or concerns. Have your septic contractor give us a call. We can coordinate accordingly.

**The continuation of this violation may constitute a health hazard, and *if you do not comply within the allotted period, we will be forced to obtain legal action.***

I can be contacted at 893-7547 Monday-Friday, from 8:00-9:00 a.m.

Sincerely,



Andrew Currin, R.E.H.S.  
Environmental Health Specialist  
Harnett County Department of Public Health  
Environmental Health Section

AC/kh

Enclosure(s)