

## Bryan McSwain

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**From:** Mccloy, David <david.mccloy@ncdenr.gov>  
**Sent:** Thursday, April 21, 2011 6:43 AM  
**To:** Bryan McSwain  
**Subject:** RE: repair

Hi Bryan,

The repair lot that we looked at had severe soil/site limitations. Subsurface drip with TS-II pretreatment may be the ultimate (however, perhaps prohibitively expensive) solution. In lieu of that option, as I suggested on our recent visit to the property, alternating the old drainlines with the new drainlines with a bull run valve may help. Start by resting the new, currently failing, drainlines and alternate drainlines every three to four months. Also, an obvious observation is that the septic system is taking too much water. The owner may want to mandae low water usage for his present renter or target future renters who may have low water usage (after advising both of his dilemma).

The owner and the renter should be may aware of the problem so that everyone can strive to make this bad situation better. The worst case scenario is that the house will be deemed uninhabitable. Please keep me advised as to the situation.

Thanks.

David

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\*\* Please note that my email address has changed to [david.mccloy@ncdenr.gov](mailto:david.mccloy@ncdenr.gov)

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**From:** Bryan McSwain [bmcswain@harnett.org]  
**Sent:** Tuesday, April 19, 2011 8:59 AM  
**To:** Mccloy, David  
**Subject:** repair

Dr. McCloy I was hoping you had thought of a different fix for the repair we went to last Thursday.

Bryan McSwain, R.E.H.S.  
On-site Waste Water Program Specialist  
Harnett County Department of Public Health  
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