

**ENVIRONMENTAL HEALTH**  
Onsite Water Protection Notices of Violation  
September 2024

**LEGEND**  
**RED** - Indicates updates since last report  
**PURPLE** - Indicates County Attorney Action Requested/Legal Remedy

**MALFUNCTIONING SYSTEM**  
**OTHER VIOLATION (NO DISCHARGE OF EFFLUENT)**  
**COMPLIANT SYSTEM**

NOV DATE	SUBJECT PROPERTY ADDRESS	TYPE OF VIOLATION	NOV EXPIRATION DATE	FORWARDED TO CO. ATTY?	COMPLIANCE STATUS (YES/NO)	COMPLIANCE DATE	NOTES	Sewer Permit Number
3/10/2022	921 Colonial Heights Dr	Straight Pipe	4/11/2022	Y	N		Complaint investigation confirmed discharge of effluent via straight pipe. NOV directs owner to apply for repair permit and to temporarily pump and haul until system is repaired.	
4/20/2022	2607 E Geer ST	Illicit Discharge Straight Pipe	5/20/2022	Y	N		Complaint investigation revealed straight pipe discharge. NOV directs owner to apply for repair permit and temporarily pump and haul.	
10/13/2022 8/20/2024	3913 Cheek Rd	Surfacing Effluent	11/13/2022 9/20/2024	Y	N		Complaint investigation confirmed surfacing effluent over septic tank. Public sewer is available.	
12/30/2022	5904 Wilma St	Surfacing Effluent	1/30/2023	Y	N		Complaint investigation confirmed surfacing effluent. Above ground swimming pool has been constructed over drainfield without building permit or EH approval.	
2/23/2023 5/23/2024	5003 Leesville Rd	Surfacing Effluent Unpermitted System	3/27/2023 6/23/2024	N	N		Unpermitted septic tank and drainfield discovered during repair evaluation. System is discharging effluent to the ground surface. Site has been classified as unsuitable for repair. Owner directed to contact NCDEQ for a discharge permit or to apply for permanent pump and haul permit from Environmental Health.	
3/14/2023	7309 Farrington Rd	Damaged Tank	4/14/2023	N	N		Damaged tank discovered during site visit. House is unoccupied. Public sewer is available.	23304455
2/20/2024	227 Barclay Rd	Surfacing Effluent	3/21/2024	N	N		System is hydraulically overloaded and discharging at the septic tank. Owner states leaking plumbing fixtures have been discovered in the home and will be repaired. Permit issued for new drainfield installation if existing system does not recover.	



2/26/2024	1206 N Mineral Springs	Unpermitted repair	2/23/2024	N	N	Existing system malfunction and owner installed an unpermitted drain line. Site has been classified as unsuitable for repair. Public sewer is available.	Application for sewer connection permit submitted to City/County Inspections 2/2/2024.	24300404
4/2/2024	808 Stallings Rd	Surfacing Effluent	5/2/2024	N	N	Existing system is backing up into the septic tank due to exhaustion of hydraulic conductivity in the drainfield. Public sewer is available. Owner directed to temporarily pump and haul until sewer connection is completed.	Plumbing permit issued for sewer connection 5/10/2024. Extension agreement is pending approval 5/21/2024. Extension agreement approved 6/28/2024	24301671
4/15/2024	2110 Bundy Ave	Surfacing Effluent	5/15/2024	N	N	Complaint investigation confirmed discharge of effluent. NOV directs owner to temporarily pump and haul and to submit an application for repair permit.		
1/8/2024	108 Mickey Circle	Surfacing Effluent	6/12/2024	N	N	Complaint investigation confirmed discharge of effluent. Appears to be a straight pipe installed near the vicinity of the pump vault. NOV directs owner to temporarily pump and haul and to apply for a repair permit.	NOV returned to sender. Copy of NOV hand delivered to site by EHS on 8/2/2024.	
7/2/2024	2639 Umstead Rd	Surfacing Effluent / Back up of Effluent	8/2/2024	N	N	Hydraulic conductivity of system is exhausted. Multiple portions of the system have also been damaged by construction activities. Owner directed to contact Public Works for connection to sewer.	Sewer connection is not accessible due to easement requirements, permit issued for replacement drainfield 8/20/2024. Property owners submitted an AOWE private option permit for repair. EH permit will be revoked 9/25/2024.	
7/22/2024	3823 Knollwood Dr	System is not located same parcel as house	8/23/2024	N	N	House is unoccupied and under renovation. Septic system is not located on same parcel as house. NOV directs that house shall not be occupied until such time the parcels are recombined or a septic easement is recorded.		
7/23/2024	1301 Infinity Rd	Back up of sewage in plumbing	8/23/2024	N	N	Hydraulic conductivity of system is exhausted causing back up of sewage in plumbing. NOV directs owner to connect to public sewer.	Sewer extension agreement approved by City of Durham 9/16/2024.	
8/9/2024	3824 Redwood Rd	Surfacing Effluent	9/9/2024	N	N	Existing system has been damaged by tree removal and grading activities. Property lines must be marked prior to EHS evaluation for repair.		
8/11/2024	2203 Bivins Rd	Surfacing Effluent/Sewage backing up into tanks	9/11/2024	N	N	Existing system is discharging effluent over the drainfield and sewage is backing up into the risers on both the septic and pump tank. NOV directs owner to pump tanks for inspection by EHS for possible leaks. Additional permitting may be required depending upon findings.		
8/20/2024	1603 Ed Cook Rd	Collapsed Septic Tank	9/20/2024	N	N	Existing septic tank has partially collapsed. Repair permit issued for tank replacement. Owner directed to install safety barrier around damaged tank until such time it is properly abandoned.		
8/21/2024	1519 Tyonek Dr	Surfacing Effluent	9/23/2024	N	N	Complaint investigation confirmed discharge of effluent over drainfield. Public sewer is available.		

**Onsite Water Protection - Compliant NOVs**  
July 2023 - June 2024

NOV DATE	SUBJECT PROPERTY ADDRESS	TYPE OF VIOLATION	NOV EXPIRATION DATE	FORWARDED TO CO. ATTY?	COMPLIANCE STATUS (YES/NO)	Compliance Date	NOTES
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11/13/2023-7/19/2024	3855 Angier Ave	Back up of effluent	<del>12/13/2023</del> 08/19/2024	N			Existing drainfield is infilled with soil and sludge. Public sewer is available. Property has been sold. NOV reissued to new owners. House is currently unoccupied. <b>**House is unoccupied, EH has entered a parcel condition into the LDO prohibiting issuance of any building permits or certificate of occupancy until such time house is connected to public sewer or obtains an operation permit for permanent pump and haul 9/26/2025**</b>	Application for sewer connection permit submitted to City/County Inspections 2/12/2024. Sewer extension agreement approved by City Manager 4/22/2024. New owners requested informal appeal of septic repair permit denial, site evaluated by the NC DHHS Regional Soil Scientist. The RSS concurred with the EHS's previous classification of "unsuitable" for repair. No repair permit may be issued for this site other than permanent pump and haul. House remains unoccupied. 8/14/2024.	
5/28/2024	720 Daffodil Ln	Straight Pipe	6/28/2024	N	Y	9/19/2024	Owner hired plumber to repair blockage, plumber installed a straight pipe. Repair permit has been issued. <b>**Straight pipe removed, flow restored to existing system. 9/19/2024**</b>		
1/10/2024	5215 Autumn Dr	Back up of effluent/surface discharge	2/10/2024	N	Y	9/16/2024	Existing system is discharging over septic tank lids. Public sewer is available. <b>**Sewer connection completed and septic tank has been properly abandoned 9/16/2024**</b>	Plumbing permit for sewer connection issued by City/County Inspections 4/1/2024.	24301062
9/14/2023	3712 Sandy Ridge Rd	Surfacing Effluent	10/14/2023	N	Y	9/5/2024	Effluent is surfacing over the drainfield. Public sewer is available. <b>**Sludge blockage removed and flow restored to system 9/5/2024**</b>	Owner states sewer connection is not feasible due to cost. Permit for exploratory dig issued for septic system in attempt to restore flow throughout drainfield and to abate surface discharge 6/10/2024. EHS contacted septic installer for update, installer stated repair is scheduled for the first week of September - 8/28/2024.	
8/30/2022 7/2/2024	5702 Paragon	Straight Pipe	10/3/2022 8/2/2024	Y	Y	8/20/2024	Straight pipe discovered during complaint investigation. Second NOV issued: repair system has been installed but electrical service has not been properly installed for the pump control panel. Owner is using an extension cord to operate system without an Operation Permit. NOV directs owner to install proper electrical service and call for final inspection 7/2/2024 <b>**Electrical service installed, operation permit issued for repair system**</b>	10/12/22 - Received inquiry from complainant. 10-day demand letter requested 10/13/2022. 10-day demand letter issued 12/7/2022. Legal remedy requested 12/30/2022. 1/24/2023 - Permit issued for exploratory dig to determine if system can be repaired or if a new system will be required. Owner notified to immediately cease illicit discharge and temporarily pump and haul to prevent discharge of effluent. EHS e-mailed owner requesting an update 2/28/2023. No response as of 3/31/2023 Septic contractor called EH to schedule an appointment, site visit schedule for June 13. 5/30/2023 Exploratory dig revealed that system is sludged and hydraulically exhausted. EHS is working on design for replacement drainfield. 6/26/2023 Permit for repair system issued 7/10/2023. Owner visited DCoDPH and inquired about potential financial assistance. EHS reiterated that no program exists and that septic maintenance and repair is the owner's responsibility 1/29/2024. EHS was contacted by the owner's septic installer, repair installation is projected for May 2024. 4/24/2024 Repair system installed, pump start up inspection pending electrical installation 6/10/2024.	
12/29/2021	5370 Red Mill Rd	Expired Operation Permit	1/31/2022	Y	Y	8/20/2024	5-year operation permit for Type V system has expired. Owner directed to submit an application and fee for renewal. <b>**Operation permit renewed 8/20/2024.**</b>	12/29/2022 - File forwarded to County Attorney's Office with request for demand letter. 10-day demand letter issued 1/9/2023. Owner contacted EHS, renewal application e-mailed to owner 1/17/2023. EHS contacted owner again via phone and email requesting application for permit renewal. EHS confirmed existing contract with certified operator to maintain the system. EHS requested the operator send reports to DCoDPH. 3/28/2023 Application for operation permit renewal received and fee invoiced on 9/27/2023. Past-due notice issued for fee invoice, EHS also left voicemail with owner. 10/26/2023	
2/16/2024	5326 Ventoria Dr	Surfacing Effluent	3/16/2024	N	Y	8/2/2024	Existing system is discharging effluent. Owner has applied for a repair permit, evaluation is pending. <b>**Failure abated by reduced water use, verified by EHS during site visit 8/2/24**</b>	Owner contacted EHS and stated plumbing leaks were discovered in the home. EHS directed owner to repair leaks and to allow the system to rest for a 2 - 4 weeks to see if malfunction is abated. 2/19/2024 Follow-up visit scheduled for week of 3/25/2024. Reduction in the magnitude of discharging effluent observed during return visit. Portions of drainfield are still saturated. Repair permit to be issued for exploratory dig issued to determine if blockages may be preventing flow 4/30/2024.	
2/20/2024	135 Jefferson Dr	Surfacing Effluent	3/21/2024	N	Y	7/8/2024	Existing system is discharging effluent and is non-repairable. Public sewer is available. <b>**Sewer connection has been installed**</b>	Application for sewer connection permit submitted to Inspections Department 3/8/2024. Plumbing permit for sewer connection issued 4/1/2024.	

