

ENVIRONMENTAL HEALTH
Onsite Water Protection Notices of Violation
February 2016

NOV DATE	SUBJECT PROPERTY ADDRESS	TYPE OF VIOLATION	NOV EXPIRATION DATE	FORWARDED TO CO. ATTY?	COMPLIANCE STATUS (YES/NO)	COMPLIANCE DATE	NOTES	
3/12/2014	7001 Herndon Rd	Surface discharge of effluent	4/10/2014	Y	N		3/10/2014 - Site visit, confirmed surfacing effluent. Municipal sewer available. 6/1/14 Owner has applied for sewer connection and is awaiting tap installation. Property has completed the annexation process.	4/20/2015- Public Works Engineering states no application has been received for connection to sewer. 10 day letter needed. 5/20/15 - 10 day demand letter issued by County Attorney's Office. 2/29/2016 - Site visit is scheduled for first week of March to verify system failure, per recommendation of County Attorney's office.
3/20/2014	913 Cartman	Surface discharge of effluent onto neighbor's yard	4/20/2014	Y	N		3/20/2014 - The complaint is valid. Issued NOV 4/29/2014 - Return visit made by EH, course of action to remedy failure communicated to owner. NOV forwarded to County Attorney's office 8/14/2014	Owner has stated he will not repair the system. 6/4/2015 - 10-day demand letter issued by County Attorney's office. 2/3/2016 - Requested County Attorney's Office file for injunctive relief.
12/17/2014	3500 Interworth	Surface discharge of effluent	1/19/2015	N	N		Discharging via a culvert pipe.	3/1/15-Owner is seeking a NPDES permit from NC Div. of Water Resources. 1/19/2016 - EH has verified that NPDES permit application is currently being reviewed by NC Division of Water Resources.
5/5/2015	207 Breedlove Ave	Effluent surfacing and backing up into house	6/5/2015	N	N		Effluent is discharging to the ground surface, sewage is backing up into the basement, septic tank has tree root intrusion. Non-repairable lot. Owners have applied to NC DWR for a discharge system permit.	1/19/2016 - EH staff has verified that NPDES permit application is currently being reviewed by NC Division of Water Resources.
5/7/2015	920 Snow Hill	Surfacing effluent	6/7/2015	N	N		Surfacing effluent. Recommended a course of maintenance procedures in attempt to abate failure. EH will continue to monitor the system.	7/20/2015- Verified water use is within permit design. ENV HLTH continues working with homeowner & contractor to repair existing LPP.
6/25/2015	5114 Leesville Rd	Surfacing effluent, straight pipe from basement plumbing, and property line setback violation	7/25/2015	Y	N		Existing system crosses property line and is discharging effluent to the ground surface. Basement plumbing is discharging via straight pipe into gutter drain. Repair permit issued same day as NOV.	2/19/2016 - 10-day demand letter issued by County Attorney's Office.
9/28/2015	6101 Cheek Rd	No Subsurface Operator	10/28/2015	Y	N		EH has not received system management reports as required by rule.	2/19/2016 - 10-day demand letter issued by County Attorney's Office.
10/21/2015	4601 West Ave	Surfacing effluent, unpermitted repairs straight pipe	11/21/2015	Y	N		Municipal sewer is available.	2/19/2016 - 10-day demand letter issued by County Attorney's Office.
10/21/2015	2639 E Geer St	discharge, unpermitted repair work, setback violations, septic tank subject to vehicular traffic	11/21/2015	Y	N		Municipal sewer is available.	2/19/2016 - 10-day demand letter issued by County Attorney's Office.
10/28/2015	1725 Infinity Rd	No Subsurface Operator	11/27/2015	N	N		EH has not received system management reports as required by rule.	
10/28/2015	3050 Ruth St	No Subsurface Operator	11/27/2015	N	N		EH has not received system management reports as required by rule.	

10/22/2015	3817 Cheek Rd	Unpermitted connection to Controlled Demonstration system and graywater straight pipe	11/22/2015	N	N		Residential care facility. Main house has a straight pipe discharging washing machine effluent to ground surface. Office building is served by a Controlled Demonstration System. This system now has a second, unpermitted inlet pipe of unknown origin plumbed into the septic tank.	11/24/2015 - Unpermitted connection was removed from Controlled Demonstration System. Washline is being redirected to conventional system.
11/30/2015	1912 Torredge	Surfacing Effluent	12/30/2015	N	N		System is discharging to ground surface.	
11/30/2015	6448 Guess Rd	Surfacing effluent	12/30/2015	N	N		Pressure manifold is damaged.	8/19/2015 - USPS returned NOV as non-deliverable. 11/30/2015 - NOV hand delivered.
1/6/2016	804 Hardscrabble Dr	Effluent backing up into septic and pump tanks.	2/6/2016	N	N		System failure discovered during mandated 5-year maintenance inspection.	
2/16/2016	3208 Hopkins Rd	Surfacing Effluent	3/17/2016	N	N		System failure discovered during mandated 5-year maintenance inspection.	
2/16/2016	111 Stockbridge Pl	Surfacing Effluent	3/17/2016	N	N		System failure discovered during mandated 5-year maintenance inspection.	
2/16/2016	6038 Burgundy Rd	Surfacing Effluent	3/17/2016	N	N		System failure discovered during mandated 5-year maintenance inspection.	
2/16/2016	6020 Burgundy Rd	Surfacing Effluent	3/17/2016	N	N		System failure discovered during mandated 5-year maintenance inspection.	
2/16/2016	5 Treadway Ct	Surfacing Effluent	3/17/2016	N	N		System failure discovered during mandated 5-year maintenance inspection.	
2/16/2016	1807 Infinity Rd	Surfacing Effluent	3/17/2016	N	N		System failure discovered during mandated 5-year maintenance inspection.	
2/18/2016	704 Hazelwood St	Surfacing Effluent	3/19/2016	N	N		issue was discovered during complaint investigation of water discharging onto neighbor's driveway. Water sample was taken from ditch and tested positive for anionic surfactants. Ammonia test was inconclusive due to sample turbidity.	

ENVIRONMENTAL HEALTH
Compliant NOV's
February 2016

NOV DATE	SUBJECT PROPERTY ADDRESS	TYPE OF VIOLATION	NOV EXPIRATION DATE	FORWARDED TO CO. ATTY?	COMPLIANCE STATUS (YES/NO)	COMPLIANCE DATE	NOTES	
12/23/2015	310 N Fork Lane	Repair area destroyed by construction of pond	1/23/2016	N	Y	2/3/2016	Area reserved for repair has been destroyed by construction of a pond. An intent to revoke Improvement Permit has been issued. **2/3/2016 - Revised Improvement and Operation Permits have been issued by EH.**	
4/9/2015	2515 E Club Blvd	Surfacing effluent	5/11/2015	N	Y	2/3/2016	Surfacing effluent, non-repairable lot. Owner directed to NC DWR. **EH verified that house is vacant and is currently being used as a storage building only. PVC pipe located on ground surface is a sump pump discharge for crawl space water.**	5/7/2015 - Owner contacted EH and stated the house would be vacated on May 30th.
4/16/2015	826 Colonial Height	Surfacing effluent	5/18/2015	N	Y	1/14/2016	Surfacing effluent **EH staff verified that failure has abated, most likely due to reduced water use.**	5/16/2015 - Non-repairable lot. Owner referred to NC DWR for NPDES permit.
3/10/2015	3912 Swarthmore	collapsing tank	4/10/2015	N	Y	1/13/2016	Old septic tank is collapsing and needs to be properly abandoned. House served by sewer since 1978. **1/13/2016 - EH staff verified tank hole has been backfilled.**	
11/19/2015	102 Hardscrabble Ln	No Subsurface Operator	12/19/2015	N	Y	1/13/2016	EH has not received system management reports as required by rule. **Management reports received by EH**	
11/25/2015	518 Pleasant	Surfacing Effluent & Unpermitted Repair Work	12/26/2015	N	Y	1/13/2016	Failing Low Pressure Pipe system has been excavated without permit. **Repaired by Certified Septic Contractor.**	
12/21/2015	8405 NC HWY 751	Surfacing effluent	1/21/2016	N	Y	1/7/2016	Massive drainfield failure. Municipal sewer is available on the lot. **1/7/16- Drainline blockage removed by certified septic contractor.**	
3/26/2015	6903 Iron Gate	Surfacing effluent	4/27/2015	N	Y	12/16/2015	Surfacing effluent **12/16/2015 - NPDES System has been installed**	3/26/2015 - Non-repairable lot. Owner referred to NC DWR for NPDES permit. 10/13/2015 - NCDWR has issued an Authorization to Construct for a NPDES system (NCG551667).
12/10/2014	2612 Cooksbury	Sewer disconnection	1/10/2015	N	Y	12/7/2015	Sewer disconnected **12/7/2015 - City of Durham Public Works confirmed house is connected to sewer.**	4/20/2015 - House is unoccupied

10/28/2015	7728 Grace Cove Ln	No Subsurface Operator	11/27/2015	N	Y	12/7/2015	EH has not received system management reports as required by rule. **12/7/2015 - EH has received operation and maintenance reports from the Certified Operator.**	
5/5/2015	715 Hebron	Damaged septic tank	6/5/2015	N	Y	11/30/2015	Septic tank lid has collapsed. 5/19/2015 - Repair permit issued. ** Septic tank replaced**	
11/6/2014	2800 Ferrand	Surface Discharge of effluent & building addition over septic tanks	12/6/2014	N	Y	11/30/2015	Surface discharge of effluent. An unapproved two-story deck addition previously built over septic tanks. Lot is non-repairable, municipal sewer is available. **11/30/2015 - Parcel is connected to municipal sewer. Building Inspections has parcel condition on permit for subsurface analysis due to tank placement.**	2/25/2015-Property has been sold and acquired by a real estate company. Agent has stated they will pursue connection to municipal sewer. 6/2/2015 - Sewer installation is in progress, owner is consulting with Building Inspections for guidance on septic tank abandonment procedures. House remains unoccupied. 7/31/2015 - House is now connected to sewer, awaiting response from City/County Building Inspections regarding septic tank abandonments.
10/28/2015	8307 N Roxboro Rd	No Subsurface Operator	11/27/2015	N	Y	11/27/2015	Little River Community Complex - EH has not received system management reports as required by rule. **11/30/2015 - Report has been received by Environmental Health.**	
10/28/2015	9008 Quail Roost Rd	No Subsurface Operator	11/27/2015	N	Y	11/9/2015	Mangum Elementary School - EH has not received system management reports as required by rule. **11/9/2015-EH has received operation and maintenance reports from the Certified Operator.**	
10/28/2015	3103 Page Rd	No Subsurface Operator	11/27/2015	N	Y	10/30/2015	EH has not received system management reports as required by rule. **10/30/2015 - EH has received operation and maintenance reports from the Certified Operator.**	
10/28/2015	1002 Andrews Chapel	No Subsurface Operator	11/27/2015	N	Y	10/29/2015	EH has not received system management reports as required by rule. **10/29/2015 - Owner notified EH that mobile home was destroyed by fire. System not in use.**	
6/4/2015	4317 Kerley Rd	Surfacing effluent & property line setback violation	7/4/2015	N	Y	10/23/2015	Existing system crosses property line and is discharging effluent to the ground surface. **10/23/2015-New septic system installed.**	6/11/2015 - Repair application received by Environmental Health 6/18/2015 - Repair permit issued. House is unoccupied.

12/31/2014	4129 Guess Rd	Septic tank structurally unsound, building addition over septic tanks	1/31/2015	N	Y	10/22/2015	Heavy root intrusion in tank, deck footing on tank, probable unpermitted gravel conventional line added at some point, sand filter on property. Unoccupied house. Owner referred to NC Div of Water Resources for NPDES permit. **10/22/2015 - House is vacant and existing septic system has been properly abandoned.**	4/20/2015 - House remains unoccupied
2/12/2015	1302 Thompson	Effluent surfacing at start of drainfield	3/12/2015	N	Y	9/29/2015	Surfacing effluent **9/29/15 - Root blockage repaired in existing system**	8/20/2015 - EH staff contacted owner. Owner stated that she will proceed with hiring a septic contractor. 9/10/2015 - EH staff met with septic contractor onsite. Existing system is clogged with tree roots. Owner is cooperating with EH for evaluation of parcel for repair.
12/17/2014	5126 Leesville Rd	Collapsing septic tank	1/19/2015	N	Y	9/23/2015	Collapsed septic tank. Revised NOV 1/28/2015. House is unoccupied, existing system is non-repairable, owner referred to NC Div. of Water Resources for an NPDES permit. **9/23/2015 Property has changed ownership. New owner has obtained an Improvement Permit for pretreated subsurface drip irrigation.**	
8/19/2015	6703 Isham Chambers Rd	No Subsurface Operator	9/19/2015	N	Y	9/15/2015	EH has not received system management reports as required by rule. **9/15/2015 - Owner has contracted with a certified operator.**	
8/19/2015	8116 Willardville Station Rd	No Subsurface Operator	9/19/2015	N	Y	9/2/2015	EH has not received system management reports as required by rule. **9/2/2015 - Owner has contracted with a certified operator.**	
8/20/2015	203 Epperson	No Subsurface Operator	9/20/2015	N	Y	8/26/2015	EH has not received system management reports as required by rule. **8/26/2015 - Owner has contracted with a certified operator.**	
5/21/2015	209 Bacon	Collapsed Tank	6/21/2015	Y	Y	8/20/2015	Collapsed septic tank. NOV forwarded to County Attorney's office 8/14/2014. Has undergone change of ownership, no longer bank owned. **8/20/2015 - Septic tank lid was replaced by owner**	5/21/2015 - New NOV issued to current owner per guidance from County Attorney's Office. 7/14/2015 - EH contacted owner via telephone. Owner stated the original concrete lid for the tank is on the property and that he would reinstall it. EH staff will verify via site visit.

7/15/2015	3518 E. Geer St	Collapsed septic tank, property line setback violations	8/15/2015	N	N	8/4/2015	House is unoccupied. Existing tank has collapsed, NCOWCICB certified septic inspector report indicates illicit drain field installed across property lines, site has been classified Unsuitable for repair. Owners referred to NCDWR. **8/4/2015 - Septic tank has been properly abandoned and house is vacant**
1/2/2015	2714 Red Valley Dr	Surfacing effluent in 3rd line	2/2/2015	N	Y	7/22/2015	Repair permit issued 1/13/15, no contact from owner since **7/22/2015 - Plumbing leak was repaired and septic tank is properly sealed.**
5/27/2015	2903 Constance Ave	Surfacing effluent	6/27/2015	N	N/A	System not under DCoDPH Jurisdiction	Anonymous complaint received by EH regarding septic system failure at this address. System failure verified during site visit. **7/14/2015 - Staff discovered the system is a discharging sandfilter under NCDENR jurisdiction. NC Division of Water Resources was notified by letter.**
6/26/2015	2615 Joe Ellis Rd	Malfunctioning effluent pump	7/26/2015	N	Y	8/24/2015	Effluent pump is malfunctioning and needs to be replaced. **8/24/2015- Proper pump was installed, system repairs have been completed and Leaks corrected. System is functioning properly.
7/6/2015	325 Latta Rd	System Partially Destroyed	8/6/2015	N	Y	8/27/2015	System was partially destroyed by driveway construction. Repair permit for septic system issued same day as NOV. **8/27/2015- System repairs have been completed and confirmed by ENV HLTH. A pump final will follow but system has been properly installed/repaired.