## ENVIRONMENTAL HEALTH

Onsite Water Protection Notices of Violation

April 2018

		1	April 2	2010				
			NOV		COMPLIANCE			
	SUBJECT PROPERTY		EXPIRATION	FORWARDED	STATUS	COMPLIANCE		
NOV DATE	ADDRESS	TYPE OF VIOLATION	DATE	TO CO. ATTY?	(YES/NO)	DATE	NOTES	
		Surfacing effluent, straight pipe from basement plumbing, and property line					Existing system crosses property line and is discharging effluent to the ground	2/19/2016 - 10-day demand letter issued by County Attorney's Office. 9/30/2016 - EH will follow-up with owner on progress prior to initiation of legal action. NOV to be revisited in 30 days. 3/8/2017 - Requested
6/25/2015	5114 Leesville Rd	setback violation	7/25/2015	Υ	N		Repair permit issued same day as NOV.	County Attorney file lawsuit.
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. 9/30/2016 - EH will follow-up with owner on progress prior to initiation of legal action. NOV to be revisited in 30 days. 3/8/2017 - Requested County Attorney to file lawsuit.
10/28/2015	3050 Ruth St	No Subsurface Operator	11/27/2015	Y	N		EH has not received system management reports as required by rule.	9/30/2016 - Requested 10-day demand letter from County Attorney's office. 9/30/2016 - EH will follow-up with owner on progress prior to initiation of legal action. NOV to be revisited in 30 days. 3/8/2017 - Requested County Attorney file lawsuit.
2/16/2016	6038 Burgundy Rd	Surfacing Effluent	3/17/2016	Y	N		System failure discovered during mandated 5-year maintenance inspection.	3/16/2016 - Owners have hired a certified contractor to repair system. 9/30/2016 - EH called and left a voicemail for the certified contractor for verification of repair. Awaiting response. 11/29/2016 - EH followed up with contractor who states the system was not repaired. EH will request 10-day demand letter from County Attorney's Office. 3/8/2017 - Requested follow-up by County Attorney's Office.
							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	8/18/2016 - NOV forwarded to County Attorney's Office. Complainant states discharge is causing mosquito problem. EH provided complainant with larvacidal mosquito dunks and has made several unsuccessful attempts to contact the owner of 704 Hazelwood. 9/30/2016 - Previous attempts to contact owner at listed tax address and business numbers have failed. EH was advised by County Attorney's office to reissue NOV and send USPS to agent of record as listed in the NC Secretary of State Corporations records and to hand deliver on site. 3/8/2017 - Continued discharge observed by EH staff.
2/18/2016	704 Hazelwood St	Surfacing Effluent	3/19/2016	Y	N		turbidity.	Requested 10-day demand letter from County Attorney's Office.

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6/30/2016	2005 Patterson	Surfacing Effluent	7/30/2016	Y	N	9/30/2016 - Requested 10-day demand letter from County Attorney's Office. 9/30/2016 - EH will follow-up with owner on progress prior to initiation of legal action. 10/28/2016 - 10-Day demand letter issued by County Attorney's Office. 3/8/2017 - Requested County Attorney file lawsuit. 8/28/2017 - EH received another complaint regarding the failure. 10/2/2017 - File is under review by County Attorney's Office. 10/24/2017 - Lawsuit filed by County Attorney's Office. 3/28/2018 - Site was evaluated on March 19 and classified as unsuitable for repair. Owner's options are to apply for Permanent Pump and Haul, apply for an NPDES permit from NC Division of Water Resources, or vacate the property. County Attorney's office was copied on the correspondence.
7/15/2016	5370 Red Mill Rd	No Subsurface Operator	8/15/2016	Y	N	9/30/2016 - Requested 10-day demand letter from County Attorney's Office. 3/8/2017 - Requested County Attorney file lawsuit. 11/27/2017 - EHS completed required system monitoring visit and reiterated the requirement and need for an operator to the owner on site.
6/23/2017	1914 Sherron Rd	Surface Discharge	7/24/2017	N	N	Notice of Violation for illegal discharge to ephemeral stream issued by NC Division of Water Resources on August 31, 2017. 3/22/18 - NCDWR denied application for permit. EH will issue a revised NOV, property ownership is unclear. County Attorney's Office was contacted for assistance in determining to whom the NOV should be addressed.
7/18/2017	2505 E Club Blvd	Surface Discharge	8/18/2017	N	N	8/6/2017 - Property owner has hired a consulting engineer to identify options for repair. 11/20/2017 - The owner's consulting engineer contacted EH and stated a design packet for an NPDES permit is being processed by NC DWR. 5/2/2018 - Consulting Engineer for the owner contacted EH, stated NPDES is not an option. EH advised that informal appeal of subsurface permit remains an option for the owner.
8/7/2017	4710 Bragg Rd	Surface Discharge	8/6/2017	Υ	N	8/15/2017 - EH received another complaint regarding system failure. File to be forwarded to County Attorney's Office for legal remedy. 9/18/2017 - Another complaint regarding flowing sewage received by Environmental Health; 10-day demand letter issued by County Attorney's Office.
9/27/2017	5622 Ventura Dr	Sewage Back-up	9/30/2017	N	N	9/27/2017 - Repair permit denied. Owner directed to connect to sewer. Owner is working with the City of Durham and has hired a consulting engineer to design lift station.

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10/6/2017	1118 Kimball Dr	Surface Discharge	11/6/2017	Y	N	Effluent is discharging to the ground surface. Failing system is connected to a residential care facility. Parcel is located within city limits of Durham, public sewer is available. NOV directs owner to connect to sewer or abandon property.	11/9/2017 - NC DHHS, Division of Health Service Regulation, Mental Health Licensure and Certification Section confirmed complaint and has issued a directive to the owner to implement corrective actions. 12/6/2017 - Eh received phone call from facility maintenance for property stating that tank was being pumped to alleviate discharge. EHS reiterated that facility must be connected to sewer. 2/26/2018 - File forwarded to County Attorney's Office for legal remedy. 3/22/2018 - EH Director contacted NC DHSR to follow-up on their investigation. DHSR representative indicated their agency would reopen their investigation and initiate license revocation for the facility if the problems cannot be corrected. 4/30/2018 - Facility continues to discharge sewage directly to the ground surface, no license action has been taken by NC DHHS/MHLC.
							10/10/2017 - Original NOV (6/6/17) returned as undeliverable. EH
							contacted owner via telephone to obtain correct address. NOV reissued. 11/20/2017 - EHS contacted owner's residence and, upon
							stating the purpose of the call, was immediately disconnected by the
10/10/2017	3810 Page Road	Surface Discharge	11/10/2017	Υ	N	Existing system is discharging effluent to the ground surface.	individual that answered the call. 2/26/2018 - File forwarded to County Attorney's Office for legal remedy.
, ,							3/29/2018 - EH continues to receive complaints. File forwarded to County Attorney's Office for legal remedy. 4/12/18 - 10-day demand
							letter issued. 5/1/2018 - EH received documentation from the owner
							that a certified septic contractor has performed maintenance repairs on the septic system and addressed a leaking toilet in the house. EH
							will make a follow-up visit in 7 - 10 days to verify that the system is no
2/9/2018	245 Olive Branch Rd	Surface Discharge	3/10/2018	Υ	N	Existing system is discharging effluent to the ground surface.	longer discharging.
							Site has been evaluated and classified as unsuitable for repair.
							Property owner has contracted a septage hauler to temporarily pump and haul. Owner has also been in contact with NC DWR and a
3/20/2018	2909 Tom Clark Rd	Surface Discharge	4/20/2018	N	N	Existing system is discharging effluent to the ground surface.	consulting engineer to prepare an NPDES permit application package.
						Existing system is discharging effluent to the ground surface. Effluent is	4/9/2018 - Owner contacted EH for a repair permit application. 4/30/2018 - Owner has received a permit for repair and is scheduled
4/5/2018	2817 Baptist Rd	Surface Discharge	5/5/2018	N	N	crossing onto neighbor's property.	with a certified contactor to perform the work.

## **ENVIRONMENTAL HEALTH**

Onsite Water Protection - Compliant NOVs

July 2017 - June 2018

			NOV		COMPLIANCE			
	SUBJECT PROPERTY		EXPIRATION	FORWARDED	STATUS	COMPLIANCE		
NOV DATE	ADDRESS	TYPE OF VIOLATION	DATE	TO CO. ATTY?	(YES/NO)	DATE	NOTES	
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							Monitoring inspection revealed a broken effluent supply pipe. NOV directs	
3/1/2018	3703 Isham Chambers Rd	Cumfo oo Diaahawaa	4/1/2018	N	Υ	4/30/2018	owner to repair the pipe. **System repaired by operator.**	
3/1/2018	3703 ISHam Chambers Ru	Surface Discharge	4/1/2018	IN	Y	4/30/2018	owner to repair the pipe. **System repaired by operator.**	
								3/31/2017 - Requested 10-day demand letter from County Attorney's
								Office. 6/5/2017 - EH follow-up call to Public Works verified sewer
								service is still disconnected. 6/14/2017 - EH met onsite with agents
							Sewer service line plugged by City of Durham due to delinquent account.	from NC DWR to illustrate City of Durham practice of plugging sewer
							Repeat violation. **City of Durham Public Works confirmed sewer account	lines. No discharge was observed and the house appeared unoccupied
2/13/2017	2804 Darrow Road	Sewage Discharge	3/15/2017	Υ	Υ	1/31/2018	is active**	during time of visit.
							Existing system is discharging effluent to the ground surface. Additional	
							polystyrene aggregate nitrification trenches have been installed without	
							permit or inspection. Tax records indicate parcel has changed ownership.	
								11/20/2017 - House is unoccupied and being renovated. EHS has been
9/20/2017	809 Lakeview	Surface Discharge	10/21/2017	N	Υ	1/31/2018	issued for a replacement system. **Repair system has been installed.**	in contact with owner regarding the repair permit.
3/20/2017	oos zanerien	our race procriainge	10/21/2017	.,		1,01,1010	nosaca isi a replacement system. He was system has been instance.	The contact with owner regarding the repair permits
		No Subsurface					EH has not received system management reports as required by rule. **OP	07/25/2017 - Requested 10-day demand letter from County Attorney's
11/30/2016	9805 Straight-a-Way Ln	Operator	12/30/2016	N	Υ	1/3/2018	reissued**	Office.
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		Expired Operation					Operation Permit for existing Type V system has expired. Owner must submit	
10/19/2017	200 Hardscrabble Dr	Permit	11/20/2017	N	Υ	1/3/2018	an application for renewal. **OP Reissued**	
10/10/2017	200 1101 0001 00010 01	Expired Operation	11/20/2017			1,0,2010	Operation Permit for existing Type V system has expired. Owner must submit	
10/19/2017	2806 Page Rd	Permit	11/20/2017	N	Υ	11/30/2017	an application for renewal. **OP reissued**	
., .,		Expired Operation	, , , ,			, ,	Operation Permit for existing Type V system has expired. Owner must submit	
10/19/2017	9805 Straight-a-Way Ln	Permit	11/20/2017	N	Υ	11/28/2017	an application for renewal. **OP reissued**	
							Operation Develt for existing Time V system has equivalent Company to the state of	
		Francisco d Oceanostic					Operation Permit for existing Type V system has expired. Owner must submit	
40/40/2017		Expired Operation	11/20/2017		.,	10/26/2017	an application for renewal. **10/26/2017 - Renewal application and	
10/19/2017	7907 Kennebec Dr	Permit	11/20/2017	N	Υ	10/26/2017	monitoring fee have been received**	

6/19/2017	701 Lakeview	Surface Discharge	7/19/2017	N	Y	10/3/2017	Existing system is discharging effluent to the ground surface. EH has meet with owner. Plumbing issues and water use habits are suspected cause of failure. Owner is making repairs and attempts to reduce daily wastewater flow. EH will follow-up in 30 days. **Repair system installed 10/3/2017.**	
5/11/2017	401 Todd	Surface Discharge	6/12/2017	N	Υ	9/21/2017	Existing system is discharging effluent to the ground surface. **9/21/2017 - Site visit by EH, failure has been abated.**	6/15/2017-Owner contacted EH and stated house is unoccupied and she is exploring water use as a possible cause of the discharge.
6/23/2017	5500 Running Fox Ln	Straight Pipe - Discharge to Surface Waters	7/23/2017	Y	Y	9/13/2017	system serving the house is not approved for commercial use. In addition to the NOV Environmental Health has issued an Intent to Revoke for the existing	7/21/2017 - EH was contacted by a consultant hired by the owners to design a lift station and force main for connection to the City of Raleigh sewer system. Parcel is already within Raleigh's corporate limits and the consultant expects construction to be completed within 30 days. 8/30/2017 - Lift station and force main have been set. Final connection to sewer is expected to be completed by 9/8/2017.
7/6/2017	6005 Leesville Rd	Surface Discharge	8/21/2017	N	Υ	8/24/2017	**House has been vacated by owner.**	
6/12/2017	3525 Hamstead Rd	Damaged Septic Tank, Surface Discharge	7/12/2017	N	Υ	7/24/2017	Existing septic tank top has been destroyed. Public sewer is available and owner has applied for sewer connection with the City of Durham. **Property has been connected to public sewer.**	
4/5/2017	2643 Burton Rd	Surface Discharge	5/5/2017	N	Y	7/24/2017	Existing system is discharging effluent to the ground surface. Public sewer is available. **Property has been connected to public sewer**  Previous repair (root removal) in January 2016 was not successful. Owner directed to connect to municipal sewer. **Property has been connected to	6/7/2017 - Public Works has received an application for sewer connection from the property owner. 9/30/2016 - Requested 10-day demand letter from County Attorney's Office. 3/8/17 - Requested County Attorney file lawsuit. 6/7/2016 - Owner has applied and been approved for sewer connection per Public
3/11/2016 4/19/2017	8405 NC HWY 751 3115 Redwood Rd	Surfacing Effluent  Graywater Straight  Pipe Discharge	4/11/2016 5/19/2017	Y N	Y	7/24/2017	public sewer**  During well site evaluation staff discovered a straight pipe discharge from house. Discharge appears to be discharge from kitchen fixtures.  **Graywater discharge has been plumbed into the septic tank.**	Works.  6/6/2017 - EH called for update. Owner states he is actively working on rerouting the straight pipe into the septic tank.