

**ENVIRONMENTAL HEALTH**  
Onsite Water Protection Notices of Violation  
February 2021

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

NOV DATE	SUBJECT PROPERTY ADDRESS	TYPE OF VIOLATION	NOV EXPIRATION DATE	FORWARDED TO CO. ATTY?	COMPLIANCE STATUS (YES/NO)	COMPLIANCE DATE	NOTES	
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. 9/30/2016 - 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. 8/20/18 - EH contacted owner via e-mail for an update but no response has been received as of 8/31/2018. 9/30/2018 - System remains non-compliant. 2/26/2021 - System remains non-compliant.
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. 8/31/2018 - System remains non-compliant. No ORC reports have been received as required by rule. 9/30/2018 - System remains non-compliant. 2/26/2021 - System remains non-compliant.
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. 8/31/2018 - System remains non-compliant. No ORC reports have been received as required by rule. 9/30/2018 - System remains non-compliant. 2/26/2021 - System remains non-compliant.

6/30/2016	2005 Patterson	Surfacing Effluent	7/30/2016	Y	N	Existing system is failing. Property owner has submitted application for repair permit but has not cleared area or marked property lines for an evaluation.	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. <b>**7/9/2018 - Entry of default judgment and permanent injunction ordered by superior court judge.**</b> 7/30/2018 - Construction Authorization issued for Permanent Pump and Haul. 8/31/18 - House remains occupied, owners <u>have not complied</u> with the court order. 9/30/2018 - No construction has commenced for installation of permanent pump and haul system. 9/22/2020 - Site visit to 2009 Patterson by EHS. No discharge of effluent was observed, owner of 2009 states there has not been a problem for some time. EHS solicited feedback from County Attorney's Office regarding options.
1/7/2020	8 Steepleton	Surface Discharge	2/7/2020	Y	N	Surfacing effluent over pretreatment media and malfunctioning pump controls observed during regular monitoring inspection. System type is pretreated subsurface drip irrigation.	2/27/2020 - EH contacted the system operator for an update. Operator stated owner has signed a work order to repair/replace the malfunctioning control panel and pretreatment media. Scheduling TBD. 5/4/2020 - Per the septic installer, the owner has postponed repair. <b>File forwarded to County Attorney's Office with request for a 10-day demand letter. 12/17/2020 10-day demand letter issued 12/31/2020.</b> Septic contractor notified EHS a price quote for repair will be sent to owner 1/28/2021. <b>Owner is working with installer and has reached out to an engineer to determine potential options for pretreatment alternatives to existing peat modules. 2/23/2021</b>
2/20/2020	1712 Doc Nichols Rd	Surfacing Effluent	3/23/2020	N	N	Existing system is failing. Property owner submitted an application for repair and a construction authorization for installation of a replacement system was issued concurrently with this notice of violation.	<b>2/26/2021 - House is unoccupied, under renovation. Septic repair is pending.</b>

7/15/2020	802 Hanson Rd	Surfacing Effluent	8/14/2020	N	N	Existing system is failing. Public sewer is available.	Property owner contacted EH and acknowledged receipt of the NOV. Owner stated she is soliciting bids from plumbers to install the sewer connection. 8/17/2020 EHS directed owner to pump tank as necessary to prevent discharge of effluent until such time owner is able to connect to sewer. 9/17/2020 EHS contacted owner for an update. Owner responded they are managing the malfunction and are working on funding for the sewer connection with hopes to complete it within the year. 2/25/2021
8/28/2020	10002 Shoemaker Dr	Surfacing Effluent	9/28/2020	N	N	Damage to low pressure pipe system and discharge of effluent was observed by EHS during a complaint investigation. Repair permit application form was provided to owner along with NOV.	Partial repair has been completed by owner, 2 lateral turn-ups remain to be repaired as of 10/28/2020. Follow up visit scheduled for week of 1/4/2021. One lateral turn up remains broken as of 1/25/2021. Follow up visit scheduled for 3/1/2021.
9/25/2020	7710 Massey Chapel Rd	Surfacing Effluent	10/25/2020	N	N	Existing system is discharging effluent to the ground surface. Site has been classified unsuitable for repair. Public sewer is available.	Sewer extension agreement review is pending by City of Durham Public Works Engineering 10/30/2020. Sewer extension agreement approved by City of Durham 11/16/2020. EHS contacted owner for an update. Owner responded they are waiting on a quote and scheduling from a plumbing contractor. 2/26/2021
9/25/2020	3419 S Alston	Straight Pipe discharge to stream and discharge to ground surface.	10/25/2020	Y	N	Complaint received from City of Durham Stormwater Services of a straight pipe discharging into a stream and surface discharge of effluent above septic tank. EHS visited site and confirmed. City officials have indicated they will also issue a NOV for the straight pipe discharge into the stream.	Property owner contacted EH and stated he will explore the possibility of connecting to public sewer. 9/29/2020 EHS observed and documented unpermitted repair work on system during a site visit. System continues to discharge effluent 12/11/2020. File forwarded to County Attorney's Office with request for a 10-day demand letter. 12/17/2020 10-day demand letter issued 12/31/2020. Site has been classified as unsuitable for repair. Owner is in contact with City Public Works to determine engineering requirements for sewer extension. EHS has directed owner to temporarily pump and haul to abate discharge of effluent while sewer extension is explored. 1/21/2021. Application for sewer extension agreement has been submitted to City Public Works and is pending review as of 2/26/2021.
12/3/2020	602 Broach Rd	Surfacing Effluent	1/4/2021	Y	N	EHS discovered discharge of effluent to the road ditch during a complaint investigation. Application for repair permit was included with the NOV.	Repair permit for new septic system issued 12/18/2020. Straight pipe has been removed, new system installation is pending improved weather conditions 1/22/2021.
12/18/2020	2717 Carpenter Rd	Surfacing Effluent	1/18/2021	N	N	Complaint received regarding failing septic system. Complaint investigation by EHS confirmed discharge of effluent.	Owner contacted EHS stating a repair application will be submitted 1/21/2021. Owner contacted EHS stating she has contacted a septic installer and will be submitting an application for repair permit.
1/26/2021	3136 E Geer St	Surfacing Effluent	2/26/2021	N	N	Complaint received regarding failing septic system. Complaint investigation by EHS confirmed discharge of effluent.	Repair permit application submitted by owner. Permit for exploratory dig has been issued. 2/16/2021.

1/29/2021	333 Olive Branch Rd	Surfacing Effluent	2/28/2021	N	N	Complaint received regarding failing septic system. Complaint investigation by EHS confirmed discharge of effluent flowing onto neighbor's property.
2/26/2021	143 Twin Oaks Dr	Surfacing Effluent	3/26/2021	N	N	Effluent is surfacing above tank and throughout drainfield. Public sewer is available.

**ENVIRONMENTAL HEALTH**

Onsite Water Protection - Compliant NOVs

July 2020 - June 2021

NOV DATE	SUBJECT PROPERTY ADDRESS	TYPE OF VIOLATION	NOV EXPIRATION DATE	FORWARDED TO CO. ATTY?	COMPLIANCE STATUS (YES/NO)	COMPLIANCE DATE	NOTES
11/16/2020	7428 Abron Dr	Surfacing Effluent	12/16/2020	N	Y	1/21/2021	Existing system is discharging effluent to the ground surface and the site has been classified as unsuitable for repair. Sewer is adjacent to the parcel and the owner has indicated he will apply with the city for sewer connection. <b>**Sewer connection completed**</b>
9/16/2020	2624 Burton Rd	Surfacing Effluent	10/17/2020	N	Y	1/15/2021	Existing system is discharging effluent to the ground surface. Site has been classified unsuitable for repair. Public sewer is available. <b>**Sewer connection completed**</b>
11/16/2020	3404 Redwood Rd	No Subsurface Operator	12/16/2020	N	Y	1/8/2021	House is served by a subsurface drip irrigation system with pretreatment. EH has not received system management reports as required by rule. <b>**Property owner has contracted with a certified operator as required by rule.**</b>

Application for sewer extension agreement was submitted to City Public Works by owner 11/24/2020. Plumbing permit issued for sewer connection 12/16/2020.

Plumbing permit issued by City/County inspections for installation of sewer line 10/26/2020

7/18/2017 2/4/2020	2505 E Club Blvd	Surface Discharge No Operation Permit No ORC	8/18/2017 3/4/2020	N Y	Y Y	1/7/2021	Effluent is being discharged to the ground surface via straight pipe. Second NOV issued for operation of the repair system without a valid operation permit and no operator in responsible charge (ORC) as required by rule. <b>**Property owner has contracted with a certified operator as required by rule.**</b>	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. 5/28/2018 - A design submittal has been approved by EH for the installation of a pre-treated subsurface drip irrigation system. Construction Authorization is contingent upon abandonment of disused well on site. 8/20/2018 - EHS contacted owner for an update. Owner stated he has contacted 3 certified contractors and is awaiting the last quote before making a selection and proceeding with the installation. 10/3/2018 - EH contacted owner for an update. Owner indicates he has selected a contractor and is at tempting to acquire sufficient funds for installation. 12/15/18 - Contract has been signed between owner and a certified installer. Installation date will be dependent upon weather and soil water content. 4/30/2019 - Septic contractor confirmed that materials have been ordered and delivered to site. Installation pending. 5/30/19 - EH contacted installer for update. Installer indicated the job will be scheduled in June. 6/30/2019 - Construction started on repair installation. 7/25/2019 - System installation is complete. Engineer certification letter and operator contract are needed in order to issue Operation Permit. 8/19/2019 - Engineer's certification letter received. A contract with a subsurface operator is required prior to issuing Operation Permit. 11/30/2020 - No update from owner. <b>File forwarded to County Attorney's Office with request for a 10-day demand letter. 12/17/2020 10-day demand letter issued 12/31/2020.</b>
9/25/2020	5602 Greenbay Dr	Unapproved Connection	10/24/2020	N	Y	12/30/2020	An accessory dwelling has been constructed and connected to the existing septic system serving the primary dwelling. No permits have been issued by DCoDPH or City/County Inspections for the construction of the accessory dwelling. Connection of the structure exceeds the design daily wastewater flow for the existing septic system. <b>**Plumbing from accessory structure has been disconnected from existing system, accessory structure is unoccupied, and appeal period for IP denial has expired. 12/30/2020**</b>	Plumbing from accessory structure has been disconnected from the existing septic system. Owner has indicated she will submit an application for Improvement Permit to expand the existing wastewater system. 10/27/2020 Site has been classified unsuitable for expansion of the existing wastewater system. Laundry and kitchen plumbing must be removed from structure prior to NOV compliance 11/25/2020.
11/17/2020	8307 N Roxboro	Pump Malfunction	12/18/2020	N	Y	12/9/2020	Pump is not delivering effluent to the drainfield. Malfunction discovered during regular EH monitoring visit. <b>**Pump function restored**</b>	
11/16/2020	5216 Leesville Rd	No Subsurface Operator	12/16/2020	N	Y	12/7/2020	House is served by a subsurface drip irrigation system with pretreatment. EH has not received system management reports as required by rule. <b>**Operator reports provided**</b>	
11/2/2020	101 Lake Winds Trail	Damaged Pipe	12/2/2020	N	Y	12/1/2020	Broken supply line clean-out and valve box observed during evaluation of adjacent lot. This is a maintenance repair that does not require a permit. <b>**Damaged system components have been repaired.**</b>	

8/7/2020	2008 Patterson Rd	Effluent back-up into tanks.	9/7/2020	N	Y	10/20/2020	Malfunction discovered during regular monitoring inspection. Pump is not functional allowing effluent to back up into tanks. <b>**Control panel has been replaced and pump function is restored.**</b>	Owner attempted repair by replacing control panel and pump. Repair was not successful, pump continues to malfunction. Owner was advised by EHS to hire a contractor to diagnose and repair the malfunction. 9/22/2020
5/8/2020	1445 Cole Mill Rd	Damaged Septic Tank	6/8/2020	N	Y	10/9/2020	Septic tank is partially collapsed. EH classified site as unsuitable for repair, sewer is available. Owner directed to connect to public sewer and to properly abandon septic tank. <b>**Septic tank has been abandoned and house is connected to public sewer.**</b>	Sewer connection application submitted to Inspections Dept. 5/14/2020. Property has changed ownership, Inspections Dept has voided plumbing permit. EHS contacted new owner who states she is obtaining quotes from plumbers to install sewer lateral. EHS will follow up in 30 days. 7/31/2020 Sewer connection has been completed. Septic tank abandonment is pending scheduling by contractor. 8/26/2020
2/5/2020	4403 Pope Rd	Surfacing Effluent	3/9/2020	N	Y	9/25/2020	EH received complaint of system malfunction from neighboring property owner. Site visit confirmed discharge of effluent to ground surface over drainfield area. <b>**EHS make a follow-up site visit and spoke with complainant who stated they are no longer seeing or smelling sewage. EHS observed area of disturbance within the drainfield but no discharge of effluent.</b>	
1/3/2019	711 Donlee	Surface Discharge	2/4/2019	Y	Y	9/22/2020	Surfacing effluent observed during a monitoring inspection. <b>**Broken pipes have been repaired. EHS operated pump during site visit, no discharge of effluent was observed.**</b>	1/31/19 - Revisit, discharging effluent observed. 2/26/19 - Requested 10-day demand letter from County Attorney's office. 3/12/19 - 10-day demand letter issued by County Attorney's Office. 3/21/19 - Owner updated EH with name of contractor that will perform repair. Scheduling TBD. 5/30/2019 - Owner has hired a contractor to repair the malfunction. EH confirmed with contractor. Scheduling TBD. 8/31/2020 - No update from owner has been received.
8/28/2018	1819 Wentz Dr	Surfacing Effluent	10/1/2018	Y	Y	9/14/2020	Effluent observed surfacing over the top line of drainfield during a monitoring inspection. <b>**Supply line clean-out replaced. No discharge of effluent observed.**</b>	9/18/18 - Owner contacted EH after receiving NOV. EH provided an application for repair permit and instructed owner to hire a certified contractor to evaluate malfunction. 10/31/2018 - Requested 10-day demand letter from County Attorney's Office. 11/19/2018 - 10-day demand letter issued. 11/29/2018 - Owner contacted EH. EH reiterated that a repair application must be submitted in order to obtain a permit. System continues to discharge effluent. 1/2/19 - EH received application for repair permit. 1/3/19 - Permit for exploratory digging issued. 1/31/19 - System remains non-compliant.
8/7/2020	2715 Baptist Rd	Effluent back-up into tanks.	9/7/2020	N	Y	9/9/2020	Malfunction discovered during regular monitoring inspection. Pump is not functional allowing effluent to back up into tanks. <b>**Control panel has been replaced and pump function is restored.**</b>	
6/19/2020	1102 Horton Rd	Damaged Septic Tank	7/19/2020	N	Y	8/19/2020	Existing tank is damaged. Public sewer is available. <b>**Sewer connection and septic tank abandonment have been completed.**</b>	Plumbing permit for sewer connection issued by Inspections Dept. 7/31/2020.

**ENVIRONMENTAL HEALTH**  
Onsite Water Protection Notices of Violation  
March 2021

**LEGEND**  
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**PURPLE - Indicates County Attorney Action Requested/Legal Remedy**

NOV DATE	SUBJECT PROPERTY ADDRESS	TYPE OF VIOLATION	NOV EXPIRATION DATE	FORWARDED TO CO. ATTY?	COMPLIANCE STATUS (YES/NO)	COMPLIANCE DATE	NOTES	
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. 9/30/2016 - 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. 8/20/18 - EH contacted owner via e-mail for an update but no response has been received as of 8/31/2018. 9/30/2018 - System remains non-compliant. 3/31/2021 - System remains non-compliant.
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. 8/31/2018 - System remains non-compliant. No ORC reports have been received as required by rule. 9/30/2018 - System remains non-compliant. 3/31/2021 - System remains non-compliant.
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. 8/31/2018 - System remains non-compliant. No ORC reports have been received as required by rule. 9/30/2018 - System remains non-compliant. 3/31/2021 - System remains non-compliant.
1/7/2020	8 Steepleton	Surface Discharge	2/7/2020	Y	N		Surfacing effluent over pretreatment media and malfunctioning pump controls observed during regular monitoring inspection. System type is pretreated subsurface drip irrigation.	2/27/2020 - EH contacted the system operator for an update. Operator stated owner has signed a work order to repair/replace the malfunctioning control panel and pretreatment media. Scheduling TBD. 5/4/2020 - Per the septic installer, the owner has postponed repair. File forwarded to County Attorney's Office with request for a 10-day demand letter. 12/17/2020 10-day demand letter issued 12/31/2020. Septic contractor notified EHS a price quote for repair will be sent to owner 1/28/2021. Owner is working with installer and has reached out to an engineer to determine potential options for pretreatment alternatives to existing peat modules. 2/23/2021
2/20/2020	1712 Doc Nichols Rd	Surfacing Effluent	3/23/2020	N	N		Existing system is failing. Property owner submitted an application for repair and a construction authorization for installation of a replacement system was issued concurrently with this notice of violation.	2/26/2021 - House is unoccupied, under renovation. Septic repair is pending.

7/15/2020	802 Hanson Rd	Surfacing Effluent	8/14/2020	N	N	Existing system is failing. Public sewer is available.	Property owner contacted EH and acknowledged receipt of the NOV. Owner stated she is soliciting bids from plumbers to install the sewer connection. 8/17/2020 EHS directed owner to pump tank as necessary to prevent discharge of effluent until such time owner is able to connect to sewer. 9/17/2020 EHS contacted owner for an update. Owner responded they are managing the malfunction and are working on funding for the sewer connection with hopes to complete it within the year. 2/25/2021
9/25/2020	7710 Massey Chapel Rd	Surfacing Effluent	10/25/2020	N	N	Existing system is discharging effluent to the ground surface. Site has been classified unsuitable for repair. Public sewer is available.	Sewer extension agreement review is pending by City of Durham Public Works Engineering 10/30/2020. Sewer extension agreement approved by City of Durham 11/16/2020. EHS contacted owner for an update. Owner responded they are waiting on a quote and scheduling from a plumbing contractor. 2/26/2021
9/25/2020	3419 S Alston	Straight Pipe discharge to stream and discharge to ground surface.	10/25/2020	Y	N	Complaint received from City of Durham Stormwater Services of a straight pipe discharging into a stream and surface discharge of effluent above septic tank. EHS visited site and confirmed. City officials have indicated they will also issue a NOV for the straight pipe discharge into the stream.	Property owner contacted EH and stated he will explore the possibility of connecting to public sewer. 9/29/2020 EHS observed and documented unpermitted repair work on system during a site visit. System continues to discharge effluent 12/11/2020. <b>File forwarded to County Attorney's Office with request for a 10-day demand letter. 12/17/2020 10-day demand letter issued 12/31/2020.</b> Site has been classified as unsuitable for repair. Owner is in contact with City Public Works to determine engineering requirements for sewer extension. EHS has directed owner to temporarily pump and haul to abate discharge of effluent while sewer extension is explored. 1/21/2021. <b>Application for sewer extension agreement has been submitted to City Public Works and is pending review as of 3/31/2021.</b>
12/3/2020	602 Broach Rd	Surfacing Effluent	1/4/2021	Y	N	EHS discovered discharge of effluent to the road ditch during a complaint investigation. Application for repair permit was included with the NOV.	Repair permit for new septic system issued 12/18/2020. Straight pipe has been removed, new system installation is pending improved weather conditions 1/22/2021.
12/18/2020	2717 Carpenter Rd	Surfacing Effluent	1/18/2021	N	N	Complaint received regarding failing septic system. Complaint investigation by EHS confirmed discharge of effluent.	Owner contacted EHS stating a repair application will be submitted 1/21/2021. Owner contacted EHS stating she has contacted a septic installer and will be submitting an application for repair permit. 2/19/2021 <b>Complaint received 3/31/2021 from neighboring property owner regarding continued discharge of effluent and illegal building activity on lot. EHS will follow-up with owner 4/1/2021 and forward to County Attorney if necessary.</b>
1/26/2021	3136 E Geer St	Surfacing Effluent	2/26/2021	N	N	Complaint received regarding failing septic system. Complaint investigation by EHS confirmed discharge of effluent.	Repair permit application submitted by owner. Permit for exploratory dig has been issued. 2/16/2021.

1/29/2021	333 Olive Branch Rd	Surfacing Effluent	2/28/2021	N	N		Complaint received regarding failing septic system. Complaint investigation by EHS confirmed discharge of effluent flowing onto neighbor's property.
2/26/2021	143 Twin Oaks Dr	Surfacing Effluent	3/26/2021	N	N		Effluent is surfacing above tank and throughout drainfield. Public sewer is available.
3/26/2021	3116 St. Mary's Rd	Pump Malfunction	4/29/2021	N	N		Effluent pump malfunction discovered during regular monitoring inspection.

**ENVIRONMENTAL HEALTH**

Onsite Water Protection - Compliant NOVs

July 2020 - June 2021

NOV DATE	SUBJECT PROPERTY ADDRESS	TYPE OF VIOLATION	NOV EXPIRATION DATE	FORWARDED TO CO. ATTY?	COMPLIANCE STATUS (YES/NO)	COMPLIANCE DATE	NOTES
8/28/2020	10002 Shoemaker Dr	Surfacing Effluent	9/28/2020	N	Y	3/30/2021	Damage to low pressure pipe system and discharge of effluent was observed by EHS during a complaint investigation. Repair permit application form was provided to owner along with NOV. System repair completed by certified septic contractor 3/30/2021. Partial repair has been completed by owner, 2 lateral turn-ups remain to be repaired as of 10/28/2020. Follow up visit scheduled for week of 1/4/2021. One lateral turn up remains broken as of 1/25/2021. Follow up visit scheduled for 3/1/2021.

6/30/2016	2005 Patterson	Surfacing Effluent	7/30/2016	Y	Y	3/30/3021	Existing system is failing. Property owner has submitted application for repair permit but has not cleared area or marked property lines for an evaluation.	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. <b>**7/9/2018 - Entry of default judgment and permanent injunction ordered by superior court judge.**</b> 7/30/2018 - Construction Authorization issued for Permanent Pump and Haul. 8/31/18 - House remains occupied, owners <u>have not complied</u> with the court order. 9/30/2018 - No construction has commenced for installation of permanent pump and haul system. 9/22/2020 - Site visit to 2009 Patterson by EHS. No discharge of effluent was observed, owner of 2009 states there has not been a problem for some time. EHS solicited feedback from County Attorney's Office regarding options. <b>Update 3/30/2021 - Case was previously adjudicated, NOV is no longer valid. System is no longer failing as verified by EHS site visit and in conversation with neighboring property owner.</b>
11/16/2020	7428 Abron Dr	Surfacing Effluent	12/16/2020	N	Y	1/21/2021	Existing system is discharging effluent to the ground surface and the site has been classified as unsuitable for repair. Sewer is adjacent to the parcel and the owner has indicated he will apply with the city for sewer connection. <b>**Sewer connection completed**</b>	Application for sewer extension agreement was submitted to City Public Works by owner 11/24/2020. Plumbing permit issued for sewer connection 12/16/2020.
9/16/2020	2624 Burton Rd	Surfacing Effluent	10/17/2020	N	Y	1/15/2021	Existing system is discharging effluent to the ground surface. Site has been classified unsuitable for repair. Public sewer is available. <b>**Sewer connection completed**</b>	Plumbing permit issued by City/County inspections for installation of sewer line 10/26/2020
11/16/2020	3404 Redwood Rd	No Subsurface Operator	12/16/2020	N	Y	1/8/2021	House is served by a subsurface drip irrigation system with pretreatment. EH has not received system management reports as required by rule. <b>**Property owner has contracted with a certified operator as required by rule.**</b>	

7/18/2017 2/4/2020	2505 E Club Blvd	Surface Discharge No Operation Permit No ORC	8/18/2017 3/4/2020	N Y	Y Y	1/7/2021	Effluent is being discharged to the ground surface via straight pipe. Second NOV issued for operation of the repair system without a valid operation permit and no operator in responsible charge (ORC) as required by rule. <b>**Property owner has contracted with a certified operator as required by rule.**</b>	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. 5/28/2018 - A design submittal has been approved by EH for the installation of a pre-treated subsurface drip irrigation system. Construction Authorization is contingent upon abandonment of disused well on site. 8/20/2018 - EHS contacted owner for an update. Owner stated he has contacted 3 certified contractors and is awaiting the last quote before making a selection and proceeding with the installation. 10/3/2018 - EH contacted owner for an update. Owner indicates he has selected a contractor and is at tempting to acquire sufficient funds for installation. 12/15/18 - Contract has been signed between owner and a certified installer. Installation date will be dependent upon weather and soil water content. 4/30/2019 - Septic contractor confirmed that materials have been ordered and delivered to site. Installation pending. 5/30/19 - EH contacted installer for update. Installer indicated the job will be scheduled in June. 6/30/2019 - Construction started on repair installation. 7/25/2019 - System installation is complete. Engineer certification letter and operator contract are needed in order to issue Operation Permit. 8/19/2019 - Engineer's certification letter received. A contract with a subsurface operator is required prior to issuing Operation Permit. 11/30/2020 - No update from owner. <b>File forwarded to County Attorney's Office with request for a 10-day demand letter. 12/17/2020 10-day demand letter issued 12/31/2020.</b>
9/25/2020	5602 Greenbay Dr	Unapproved Connection	10/24/2020	N	Y	12/30/2020	An accessory dwelling has been constructed and connected to the existing septic system serving the primary dwelling. No permits have been issued by DCoDPH or City/County Inspections for the construction of the accessory dwelling. Connection of the structure exceeds the design daily wastewater flow for the existing septic system. <b>**Plumbing from accessory structure has been disconnected from existing system, accessory structure is unoccupied, and appeal period for IP denial has expired. 12/30/2020**</b>	Plumbing from accessory structure has been disconnected from the existing septic system. Owner has indicated she will submit an application for Improvement Permit to expand the existing wastewater system. 10/27/2020 Site has been classified unsuitable for expansion of the existing wastewater system. Laundry and kitchen plumbing must be removed from structure prior to NOV compliance 11/25/2020.
11/17/2020	8307 N Roxboro	Pump Malfunction	12/18/2020	N	Y	12/9/2020	Pump is not delivering effluent to the drainfield. Malfunction discovered during regular EH monitoring visit. <b>**Pump function restored**</b>	
11/16/2020	5216 Leesville Rd	No Subsurface Operator	12/16/2020	N	Y	12/7/2020	House is served by a subsurface drip irrigation system with pretreatment. EH has not received system management reports as required by rule. <b>**Operator reports provided**</b>	
11/2/2020	101 Lake Winds Trail	Damaged Pipe	12/2/2020	N	Y	12/1/2020	Broken supply line clean-out and valve box observed during evaluation of adjacent lot. This is a maintenance repair that does not require a permit. <b>**Damaged system components have been repaired.**</b>	

8/7/2020	2008 Patterson Rd	Effluent back-up into tanks.	9/7/2020	N	Y	10/20/2020	Malfunction discovered during regular monitoring inspection. Pump is not functional allowing effluent to back up into tanks. <b>**Control panel has been replaced and pump function is restored.**</b>	Owner attempted repair by replacing control panel and pump. Repair was not successful, pump continues to malfunction. Owner was advised by EHS to hire a contractor to diagnose and repair the malfunction. 9/22/2020
5/8/2020	1445 Cole Mill Rd	Damaged Septic Tank	6/8/2020	N	Y	10/9/2020	Septic tank is partially collapsed. EH classified site as unsuitable for repair, sewer is available. Owner directed to connect to public sewer and to properly abandon septic tank. <b>**Septic tank has been abandoned and house is connected to public sewer.**</b>	Sewer connection application submitted to Inspections Dept. 5/14/2020. Property has changed ownership, Inspections Dept has voided plumbing permit. EHS contacted new owner who states she is obtaining quotes from plumbers to install sewer lateral. EHS will follow up in 30 days. 7/31/2020 Sewer connection has been completed. Septic tank abandonment is pending scheduling by contractor. 8/26/2020
2/5/2020	4403 Pope Rd	Surfacing Effluent	3/9/2020	N	Y	9/25/2020	EH received complaint of system malfunction from neighboring property owner. Site visit confirmed discharge of effluent to ground surface over drainfield area. <b>**EHS make a follow-up site visit and spoke with complainant who stated they are no longer seeing or smelling sewage. EHS observed area of disturbance within the drainfield but no discharge of effluent.</b>	
1/3/2019	711 Donlee	Surface Discharge	2/4/2019	Y	Y	9/22/2020	Surfacing effluent observed during a monitoring inspection. <b>**Broken pipes have been repaired. EHS operated pump during site visit, no discharge of effluent was observed.**</b>	1/31/19 - Revisit, discharging effluent observed. 2/26/19 - Requested 10-day demand letter from County Attorney's office. 3/12/19 - 10-day demand letter issued by County Attorney's Office. 3/21/19 - Owner updated EH with name of contractor that will perform repair. Scheduling TBD. 5/30/2019 - Owner has hired a contractor to repair the malfunction. EH confirmed with contractor. Scheduling TBD. 8/31/2020 - No update from owner has been received.
8/28/2018	1819 Wentz Dr	Surfacing Effluent	10/1/2018	Y	Y	9/14/2020	Effluent observed surfacing over the top line of drainfield during a monitoring inspection. <b>**Supply line clean-out replaced. No discharge of effluent observed.**</b>	9/18/18 - Owner contacted EH after receiving NOV. EH provided an application for repair permit and instructed owner to hire a certified contractor to evaluate malfunction. 10/31/2018 - Requested 10-day demand letter from County Attorney's Office. 11/19/2018 - 10-day demand letter issued. 11/29/2018 - Owner contacted EH. EH reiterated that a repair application must be submitted in order to obtain a permit. System continues to discharge effluent. 1/2/19 - EH received application for repair permit. 1/3/19 - Permit for exploratory digging issued. 1/31/19 - System remains non-compliant.
8/7/2020	2715 Baptist Rd	Effluent back-up into tanks.	9/7/2020	N	Y	9/9/2020	Malfunction discovered during regular monitoring inspection. Pump is not functional allowing effluent to back up into tanks. <b>**Control panel has been replaced and pump function is restored.**</b>	
6/19/2020	1102 Horton Rd	Damaged Septic Tank	7/19/2020	N	Y	8/19/2020	Existing tank is damaged. Public sewer is available. <b>**Sewer connection and septic tank abandonment have been completed.**</b>	Plumbing permit for sewer connection issued by Inspections Dept. 7/31/2020.