



NC DEPARTMENT OF  
**HEALTH AND  
HUMAN SERVICES**

**ROY COOPER** • Governor  
**KODY H. KINSLEY** • Secretary  
**HELEN WOLSTENHOLME** • Interim Deputy Secretary for Health  
**MARK T. BENTON** • Assistant Secretary for Public Health  
Division of Public Health

**COMMON FORM FOR ENGINEERED OPTION PERMIT**  
*See Instructions for Use in Appendix A*

*Except for "Date received", this Section to be completed by the Professional Engineer licensed in accordance with G.S. 89C*

LHD USE ONLY: Initial submittal of this NOI received: \_\_\_\_\_ by \_\_\_\_\_  
Date Initials

**PART 1: Notice of Intent to Construct (NOI) - Please check all that apply**

Single System or  Multiple Systems

AND

New  Expansion  Relocation of all or part of the Existing System  Relocation of Repair Area

Repair – LHD Permit Number \_\_\_\_\_  Repair – EOP/LSS COVID 19/AOWE Permit Number \_\_\_\_\_

1. Facility Owner's name: (Owner, Company Name, Utility, Partnership, Individual, etc.): \_\_\_\_\_

XCESSIVE RISK DEVELOPMENT

Mailing address: 8754 REED DR STE 14 City: EMERALD ISLE State: NC Zip: 28594

Telephone number: 252-777-0141 E-mail Address: ATHAN.PARKER@AMPDENGINEERING.COM

2. Professional Engineer (PE) name: ATHAN M PARKER, PE License number: 43250

Mailing address: PO BOX 4580 City: EMERALD ISLE State: NC Zip: 28594

Telephone number: 919-795-9594 E-mail Address: ATHAN.PARKER@AMPDENGINEERING.COM

3. Licensed Soil Scientist (LSS) name: HAYWOOD PITTMAN, LSS License number: 1262

Mailing address: 1073-1 GREGORY FORK RD City: RICHLANDS State: NC Zip: 28574

Telephone number: 910-324-2892 E-mail Address: PITTMANSOIL@YAHOO.COM

4. Licensed Geologist (LG) (if applicable) name: \_\_\_\_\_ License number: \_\_\_\_\_

Mailing address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone number: \_\_\_\_\_ E-mail Address: \_\_\_\_\_

5. On-Site Wastewater Contractor name: HAYWOOD PITTMAN, LSS License number: 3825

Mailing address: 1073-1 GREGORY FORK RD City: RICHLANDS State: NC Zip: 28574

Telephone number: 910-324-2892 E-mail Address: PITTMANSOIL@YAHOO.COM

6. Proof of Errors and Omissions or other appropriate liability insurance for the following persons is attached that includes the name of the insurer, name of the insured and the effective dates of coverage:

PE  LSS  LG  On-site Wastewater Contractor

**NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF PUBLIC HEALTH**

LOCATION: 5605 Six Forks Road, Raleigh, NC 27609

MAILING ADDRESS: 1642 Mail Service Center, Raleigh, NC 27699-1642

www.ncdhhs.gov • TEL: 919-707-5874 • FAX: 919-845-3972

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

- 7. Property location (physical address, tax parcel identification number or subdivision lot, block number of the property to be permitted): 147 HARMONY TRL; HAVEN LOT 53  
County Name: HARNETT
- 8. Type of facility:  Place of residence No. Bedrooms: 4 No. Occupants: 8  
 Place of business Basis for flow calculation: \_\_\_\_\_  
 Place of public assembly Basis for flow calculation: \_\_\_\_\_
- 9. Factors that would affect the wastewater load: NO KNOWN FACTORS TO AFFECT LOADING
- 10. Type and location of proposed wastewater system: 5-60' 25% REDUCTION LINES, TYPE IIIg, 12-24" TB; LOCATED 29' FROM THE WEST PROPERTY BOUNDARY AND 114' FROM THE SOUTH PROPERTY BOUNDARY (LOCATED NORTH OF PROPOSED HOME)
- 11. Design wastewater flow: 480 gpd (For flow > 3,000 gpd and industrial process, duplicate plans shall be sent to the State.)  
Design wastewater strength:  domestic  high strength  industrial process
- 12. A plat as defined in G.S. 130A-334(7a) is attached:  Yes  No
- 13. Location of proposed or existing wells (drinking water, irrigation, geothermal, groundwater monitoring, sampling, etc.) and any potable and non-potable water conveyance lines is indicated on attached plans and complies with 15A NCAC 18A .1950:  Yes  No  
This is a saprolite system.  Yes  No
- 14. Evaluation(s) of soil conditions and site features in accordance with G.S. 130A-335(a1) signed and sealed by a LSS is attached:  Yes  No
- 15. Evaluation of geologic and hydrogeologic conditions signed and sealed by a LG is attached  Yes  NA
- 16. Proposed landscape, site, drainage, or soil modifications are attached:  Yes  NA

**Attestation by Professional Engineer licensed in North Carolina pursuant to G.S. 89C**

I, ATHAN M PARKER, PE hereby attest that the information required to be included with  
*Registered Professional Engineer (Print Name)*  
this Notice of Intent to Construct is accurate and complete to the best of my knowledge and that the proposed system shall meet applicable federal, State, and local laws, regulations, rules, and ordinances in accordance with G.S. 130A-336-.1(e)(6).

DR. ATHAN M. PARKER, PE, CUS, LEAMPD  
ENGINEERING, PLLC  
ath@ATHAN.PARKER@AMPENGINEERING.COM  
DOB: 2022.08.08 16:21:20 -0400

\_\_\_\_\_  
Signature of Licensed Professional Engineer

\_\_\_\_\_  
Date



*This section is for Owner use to either designate PE as their legal representative or to self-submit the NOI.*

**Designation of Registered Professional Engineer as legal representative of Owner for this Notice of Intent:**

ATHAN M PARKER FOR  
I, XCESSIVE RISK DEVELOPMENT hereby designate ATHAN M PARKER, PE  
*Print Name of Owner* *Print Name of Registered Professional Engineer*

as my legal representative for purposes of this Notice of Intent pursuant to G.S. 130A-336.1.

\_\_\_\_\_  
*Signature of Owner*   \_\_\_\_\_  
*Date*

**Owner self-submittal of NOI:**

I, \_\_\_\_\_ hereby submit this NOI prepared by \_\_\_\_\_  
*Print Name of Owner* *Print Name of Licensed PE*

pursuant to G.S. 130A-336.1.

\_\_\_\_\_  
*Signature of Owner* \_\_\_\_\_  
*Date*

**NOTES:**

**LIABILITY:** *The Department, the Department's authorized agents, or local health departments shall have no liability for wastewater systems designed, constructed, and installed pursuant to an Engineer Option Permit [G.S. 130A-336.1(f)]*

**RIGHT OF ENTRY:** *The submittal of this Notice of Intent to Construct grants right of entry to the Local Health Department and the State to the referenced property.*

**ISSUANCE OF BUILDING PERMIT:** *Once the LHD deems that the Notice of Intent to Construct is complete via signature in the section below, the owner may apply to the local permitting agency for a permit for electrical, plumbing, heating, air conditioning or other construction, location, or relocation activity under any provision of general or special law pursuant to G.S. 130A-338.*

***This section for Local Health Department use only.***

**PART 2: LHD Completeness Review of the Notice of Intent to Construct**

*“(c) Completeness Review for Notice of Intent to Construct. – The local health department shall determine whether a notice of intent to construct, as required pursuant subsection (b) of this section, is complete within 15 business days after the local health department receives the notice of intent to construct. A determination of completeness means that the notice of intent to construct includes all of the required components. If the local health department determines that the notice of intent to construct is incomplete, the department shall notify the owner or the professional engineer of the components needed to complete the notice. The owner or professional engineer may submit additional information to the department to cure the deficiencies in the notice. The local health department shall make a final determination as to whether the notice of intent to construct is complete within 10 business days after the department receives the additional information from the owner or professional engineer. If the department fails to act within any time period set out in this subsection, the owner or professional engineer may treat the failure to act as a determination of completeness.”*

The review for completeness of this Notice of Intent was conducted in accordance with G.S. 130A-336.1(c). This NOI is determined to be:

INCOMPLETE (If box is checked, Information in this section is required.)

Based upon review of information submitted in Part 1, the following items are missing: \_\_\_\_\_

Copies of this form listing missing items were sent to the design PE and the Owner on \_\_\_\_\_  
*Date*

via \_\_\_\_\_ with directions to re-submit missing items using Page 5 of this form.  
*Email, FAX, USPS, hand-delivered*

\_\_\_\_\_  
*Print Name of Authorized Agent of the LHD*                      *Signature of Authorized Agent of the LHD*                      *Date*

COMPLETE (If box is checked, information in this section is required.)

Based upon review of information submitted in Part 1 of this form, this NOI is deemed COMPLETE.

Copies of this signed form were sent to the design PE and the Owner on \_\_\_\_\_ via \_\_\_\_\_  
*Date*                      *Email, FAX, USPS, hand-delivered*

A copy of this NOI and tracking information was sent to the State on \_\_\_\_\_ via \_\_\_\_\_  
*Date*                      *Email, FAX, USPS, hand-delivered*

\_\_\_\_\_  
*Print Name of Authorized Agent of the LHD*                      *Signature of Authorized Agent of the LHD*                      *Date*

**Re-submittal of NOI with missing items included**

*This Section is for use by the owner or PE to submit items noted as missing during LHD Completeness Review above.  
Resubmittals must be accompanied by a cover letter from the PE.*

LHD USE ONLY: This NOI resubmittal received: _____ by _____ <small style="margin-left: 100px;">Date</small> <small style="margin-left: 100px;">Initials</small>
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Item # from initial NOI	Resubmittal description

**Attestation by Professional Engineer licensed in North Carolina pursuant to G.S. 89C**

I, \_\_\_\_\_ hereby attest that the information re-submitted for this Notice of  
Licensed Professional Engineer (Print Name)  
Intent to Construct is accurate and complete to the best of my knowledge and that the proposed system shall meet applicable federal, State, and local laws, regulations, rules and ordinances in accordance with G.S. 130A-336-.1(e)(6).

\_\_\_\_\_  
Signature of Licensed Professional Engineer Date

*The section below is for Local Health Department use after submittal of items noted as missing above.*

**LHD Follow-up Completeness Review of Notice of Intent to Construct**

This follow-up review for completeness of this Notice and Intent was conducted in accordance with G.S. 130A-336.1(c). This NOI is determined to be:

INCOMPLETE

Based upon review of information submitted in the RESUBMITTAL above, this Notice of Intent remains INCOMPLETE because the following items from Part 1 of this form remain missing: \_\_\_\_\_

Copies of this signed form were sent to the design PE and the Owner on \_\_\_\_\_ via \_\_\_\_\_.  
Date Email, FAX, USPS, Hand-delivered

\_\_\_\_\_  
Print name of authorized Agent of the LHD Signature of authorized Agent of the LHD Date

COMPLETE

Based upon review of information submitted in the RESUBMITTAL above in addition to information provided in Part 1 of this form, this NOI is deemed complete.

Copies of this signed form were sent to the PE and the Owner on \_\_\_\_\_ via \_\_\_\_\_.  
Date Email, FAX, USPS, Hand-delivered

A complete copy of this form with tracking information was sent to the State: \_\_\_\_\_ via \_\_\_\_\_.  
Date Email, FAX, USPS, hand-delivered

\_\_\_\_\_  
Print name of authorized Agent of the LHD Signature of authorized Agent of the LHD Date

**PART 3: Authorization to Operate (ATO)**

*Except for date received, the Section below is to be completed by the Owner or the PE.*

<p>LHD USE ONLY: Initial submittal of request for ATO received: _____ by _____  <small style="margin-left: 100px;">Date</small> <small style="margin-left: 100px;">Initials</small></p> <p>Date of Post-construction Conference: _____</p> <p>Post-construction Conference waived in accordance with G.S. 130A-336.1(j): _____</p>
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The following items are included in this submittal for an Authorization to Operate under an EOP:

1. Signed and sealed copy of the Engineer's report that includes the information in G.S. 130A-336.1(k)(1) and 15A NCAC 18A .1971(f)  Yes  No
  2. Operation and management program and ORC contract, if applicable  Yes  No
  3. Fee (as applicable)  Yes  No
  4. Notarized letter documenting Owner's acceptance of the system from the PE  Yes  No
  5. Owner meets requirements of ownership or control of the system per 15A NCAC 18A .1938(j)  Yes  No
  6. Easement, right of way, or encroachment agreement required per 15A NCAC 18A .1938(j)  Yes  No
  7. Multi-party agreements required, as applicable, pursuant to 15A NCAC 18A .1937(h)  Yes  No
- If yes, agreements filed in \_\_\_\_\_ County Register of Deeds in Deed Book \_\_\_\_\_ Page \_\_\_\_\_

**Attestation by the Owner or the PE for Authorization to Operate**

I, \_\_\_\_\_ hereby attest that all items indicated above have been provided to the  
*Print name of Owner or Professional Engineer*  
 \_\_\_\_\_ County LHD and the system shall meet applicable federal, State, and local laws, regulations, rules and ordinances in accordance with G.S. 130A-336-.1(e)(6).

\_\_\_\_\_  
*Signature of Owner or Professional Engineer* *Date*

*This section for LHD Use Only.*

**LHD Review of required information for the ATO**

INCOMPLETE

Based upon review of information submitted in the Section above, the following items are missing from the information required for an Authorization to Operate for an EOP: \_\_\_\_\_

Copies of this signed form were sent to the design PE and the Owner on \_\_\_\_\_ via \_\_\_\_\_  
Date Email, FAX, USPS, Hand-delivered

\_\_\_\_\_  
*Print name of authorized Agent of the LHD* *Signature of authorized Agent of the LHD* *Date*

COMPLETE

Based upon review of information submitted in the Section above, this Authorization to Operate is hereby issued in accordance with G.S. 130A-336.1(m).

A copy of this complete NOI/ATO with tracking information was sent to the State on \_\_\_\_\_ via \_\_\_\_\_  
Date Email, FAX, USPS, Hand-delivered

\_\_\_\_\_  
*Print name of authorized Agent of the LHD* *Signature of authorized Agent of the LHD* *Date*

*ISSUANCE OF CERTIFICATE OF OCCUPANCY: Once the LHD determines completeness based upon the ATO submission, the owner may apply to the local permitting agency for permanent electrical service to a residence, place of business or place of public assembly pursuant to G.S. 130A-339.*