

**HARNETT COUNTY ENVIROMENTAL HEALTH**

File/Permit #: BRES2505-0051

CDP #:

IMPROVEMENT PERMIT (IP)☒ New☐ Expansion☐ Repair☐ System Relocation☐ Change of Use

Owner: William Duckworth

Applicant: William Duckworth

Property Location: 2744 Cypress Church Rd (SR 1107)

PIN/Lot Identifier: 9535-42-9228

Subdivision: ATKINS CORNER

Lot #: 7 Block: Section:

Facility Type: 76'x30' DWMH Number of bedrooms: 3 Number of Occupants: 6 Other:

Design Daily Flow: 360 GPD LTAR (Initial): .35 gpd/ft² LTAR (Repair): .35 gpd/ft²

Wastewater System Type: 25% reduction (Initial)

Pump Required: ☒ Yes ☐ No ☐ May be required Usable Depth to Limiting Condition (Initial): 24

Wastewater System Type: 25% reduction (Repair)

Pump Required: ☒ Yes ☐ No ☐ May be required Usable Depth to Limiting Condition (Repair): 28Effluent Standard: ☒ DSE ☐ HSE ☐ Other: Type of Water Supply: ☐ Private well ☒ Municipal Supply ☐ Other:Permit conditions: *MUST bring in 6" of cover for ENTIRE Drain Field*

The issuance of this permit in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This permit is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of 15A NCAC 18E and to the conditions of this permit.

Authorized Agent's Printed Name: Mark Osborne REHS

Date: 07/17/2025

Authorized Agent's Signature: *Mark Osborne REHS*

Expiration Date: 07/17/2030

CONSTRUCTION AUTHORIZATION (CA)☒ New☐ Expansion☐ Repair☐ System Relocation☐ Change of Use

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Wastewater System Type: 25% reduction

Pump Required: ☒ Yes ☐ No ☐ May be required

Septic Tank Size: 1000 gallons Total Trench Length: 260 feet

Trench Spacing: 9 feet on center

Pump Tank Size: 1000 gallons Maximum Trench Depth: 12 inches

Soil Cover: 9 inches

Trench Width: 36 inches Distribution Method: ☐ Serial ☒ D-Box or Parallel ☐ Pressure Manifold ☐ Other:Artificial Drainage Required: Yes ☐ No ☒ If yes, please specify details:Management Entity Required: ☐ Yes ☒ No Minimum O&M Requirements:Permit conditions: *MUST bring in 6" of cover for ENTIRE Drain Field*

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

Authorized Agent's Printed Name: Mark Osborne REHS

Date: 07/17/25

Authorized Agent's Signature: *Mark Osborne REHS*

Expiration Date: 07/17/2030

Owner/Legal Representative Signature:

Date:

***See attached site sketch**

Harnett County Environmental Health

SITE SKETCH

PIN 9535-42-9228

Permit Number BRES2505-0051

William Duckworth

ATKINS CORNER 7

Applicant's Name

Subdivision/Section/Lot Number

Mark Osborne REHS

07/17/2025

Authorized State Agent

Date

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Scale = NTS

