



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J.R. "JOEY" HOPKINS  
SECRETARY

November 15, 2023

Mr. Guy Lampe Jr.  
Turtle Run, LLC  
225 Peedin Road  
Smithfield, NC 27577

**SUBJECT: APPLICATION - DRIVEWAY ENTRANCES ONTO  
US Highway 421 (East Jackson Boulevard) and SR 1889 (St. Matthews Road)  
PERMIT NUMBER D062-043-23-00021  
(Ample Storage – Erwin, NC – 404 East Jackson Boulevard)  
ERWIN, NC - HARRNETT COUNTY**

To whom it may concern:

Please find attached for your file a copy of the Driveway Application, which has been properly executed. This Driveway Permit is approved subject to the provisions stated in the Permit Application Agreement and the following special provisions:

- **Driveway construction must be completed within one year after the approval date. This Driveway Permit becomes null and void after that time and the Applicant will be required to reapply for access. Consideration may be given for time extensions on a case by case basis.**
- An executed copy of the approved Driveway Permit, provisions and plans shall be present at the construction site at all times. If safety or traffic conditions warrant such an action, NCDOT reserves the right to further limit, restrict or suspend operations within the right of way.
- **Upon completion of the project, an executed North Carolina Department of Transportation Subdivision Road, Driveway Access and Encroachment Installation Certification Memo shall be returned to the District Engineer's office.**
- **Any change or alteration of the existing or proposed property use shall require a new Driveway Permit. Failure to secure required Permits prior to construction or change in property usage may result in the removal of the driveway at the expense of the Permittee.**
- This approval and associated plans and supporting documents shall not be interpreted to allow any design change or change in the intent of the design by the Owner, Design Engineer, or any of their representatives. Any revisions or changes to these approved plans or intent for construction must be obtained in writing from the Division Engineer's office or their representative prior to construction or during construction, if an issue arises during construction to warrant changes. Changes noted in **red** on the plans and herein shall be incorporated into and made a part of the approved Permit.

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION SIX / DISTRICT TWO  
POST OFFICE BOX 1150  
FAYETTEVILLE, NC 28302

Telephone: (910) 364-0601  
Fax: (910) 437-2529  
Customer Service: 1-877-368-4968

Location:  
600 SOUTHERN AVENUE  
FAYETTEVILLE, NC 28306

Website: [www.ncdot.gov](http://www.ncdot.gov)

- All out parcels or excluded areas shall be served internally, with no additional access onto abutting roadways permitted. This condition should be conveyed in any buy, sell, lease, rent, or subdivision agreement.
- A qualified NCDOT inspector shall be on the site at all times during construction. The permittee (not the contractor) shall make arrangements to have a qualified inspector, under the supervision of a Professional Engineer registered in North Carolina, on site at all times during construction. This work includes, but is not limited to, culvert and drainage structure installation, roadway widening, grading work, pavement structure installation (subgrade, base, and pavement), and traffic marking and marker installation. Please note that the Permittee is also responsible for contacting Mr. Troy L. Baker, Senior Assistant District Engineer at (910) 364-0601 at least 24 hours prior to beginning construction and prior to "critical events," such as backfilling pipe, installing curb and gutter, and placing asphalt.
- Mr. Lee R. Hines, Jr. (Richie), PE, District Engineer, shall be notified in writing at 600 Southern Avenue, Fayetteville, NC 28306 upon completion of work associated with this Permit. **The Permittee shall provide a signed and sealed letter along with an as-built drawing from a Professional Engineer certifying that the materials and construction associated with the Permit were in compliance with the approved plans, Permit, and the current NCDOT Standard Specifications and Standard Drawings. All testing results (asphalt, concrete, compaction, etc.), records (inspector daily diary reports, materials received reports, etc.) associated with the improvements required by this Driveway Permit shall be submitted to the District Engineer upon completion of the roadway improvements.**
- Ingress and egress shall be maintained to all businesses and dwellings affected by the project. Special attention shall be paid to police, EMS and fire stations, fire hydrants, secondary schools, and hospitals.
- **Approval of the Driveway Permit does not constitute review or approval of subdivision streets for NCDOT maintenance.** If addition of subdivision streets to the State Maintenance System is desired, plans for review and a Petition for Addition shall be submitted to the District Engineer's office. For further information, contact Mr. Chris L. Jones Engineering Technician, at (910) 364-0601.
- All materials and construction shall be in accordance with NCDOT Standards and Specifications, including but not limited to, the latest NCDOT *Standard Specifications for Roads and Structures*, the latest NCDOT *Roadway Standards Drawings*, and *NCDOT Policies and Procedures for Accommodating Utilities on Highway Rights of Way*.
- The traveling public shall be warned of construction with complete and proper signing and traffic control devices in accordance with the current *Manual on Uniform Traffic Devices* (MUTCD). No work shall be performed in the right of way unless this requirement is satisfied. NCDOT reserves the right to require a written traffic control plan for encroachment operations. All contractor personnel will be required to wear a class II ANSI approved safety vest while working within DOT rights of way.
- NCDOT does not guarantee the right of way on this road, nor will it be responsible for any claim for damages brought by any property owner by reason of the installation. It is the responsibility of the permittee to verify the right of way. All right of way and easements necessary for construction and maintenance shall be dedicated to NCDOT and proof of dedication shall be furnished to the District Engineer prior to beginning work.
- No commercial advertising shall be allowed within NCDOT Right of Way.
- Two-way traffic shall be maintained at all times.

- **Traffic shall be maintained at all times. All lanes of traffic are to be open during the hours of 7:00 A.M. to 9:00 A.M. and from 4:00 P.M. to 6:00 P.M. Monday through Friday, during any time of inclement weather, or as directed by the District Engineer. No lane of traffic shall be closed on holidays, special events, or as directed by the engineer. Any violation of these hours will result in ceasing any further construction by the Encroaching Party or their contractor.**
- Work requiring lane or shoulder closures shall not be performed on both sides of the road simultaneously within the same area.
- Any work requiring equipment or personnel within 5 feet of the edge of any travel lane of an undivided facility and within 10 feet of the edge of any travel lane of a divided facility shall require a lane closure with appropriate tapers per current *NCDOT Roadway Standard Drawings* or *MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES*.
- NCDOT reserves the right to further limit, restrict, or suspend operations within the right of way if, in the opinion of NCDOT, safety or traffic conditions warrant such action.
- The Division Traffic Engineer shall be notified at (910) 364-0606 prior to beginning work on the right of way if there are existing NCDOT signs, traffic signals, or signal equipment in or near the proposed work zone. Costs to relocate, replace, or repair NCDOT signs, signals, or associated equipment shall be the responsibility of the Permittee. Furthermore, any revisions to existing traffic signals or the installation of any new traffic signals shall require a Signal Agreement between the Permittee and the NCDOT. Additional information concerning this subject can be obtained from the Division Traffic Engineer.
- **Excavation within 1000 feet of a signalized intersection will require notification by the encroaching party to the Division Traffic Engineer at telephone number (910) 364-0606 no less than one week prior to beginning work. All traffic signal or detection cables must be located prior to excavation. Cost to replace or repair NCDOT signs, signals, pavement markings or associated equipment and facilities shall be the responsibility of the encroaching party**
- When surface area in excess of one acre will be disturbed, the Permittee shall submit a Sediment and Erosion Control Plan which has been approved by the appropriate regulatory agency or authority prior to beginning any work on the right of way. Failure to provide this information shall be grounds for suspension of operations. Proper temporary and permanent measures shall be used to control erosion and sedimentation in accordance with the approved sediment and erosion control plan.
- The Verification of Compliance with Environmental Regulations (VCER-1) form is required for all driveway permits when land disturbance within NCDOT right of way exceeds 1 acre. The VCER-1 form must be PE sealed by a NC registered professional engineer who has verified that all appropriate environmental permits (if applicable) have been obtained and all applicable environmental regulations have been followed.
- All erosion control devices and measures shall be constructed, installed, maintained, and removed by the Encroacher in accordance with all applicable Federal, State, and Local laws, regulations, ordinances, and policies. Permanent vegetation shall be established on all disturbed areas in accordance with the recommendations of the Division Roadside Environmental Engineer. All areas disturbed (shoulders, ditches, removed accesses, etc.) shall be graded and seeded in accordance with the latest *NCDOT Standards Specifications for Roads and Structures* and within 15 calendar days with an approved NCDOT seed mixture (all lawn type areas shall be maintained and reseeded as such). Seeding rates per acre shall be applied according to the Division Roadside Environmental Engineer. Any plant or vegetation in the NCDOT planted sites that is destroyed or damaged as a result of this encroachment shall be replaced with plants of like kind or similar shape.

- No trees within NCDOT shall be cut without authorization from the Division Roadside Environmental Engineer. An inventory of trees measuring greater than 4 caliper inches (measured 6" above the ground) is required when trees within C/A right of way will be impacted by the encroachment installation. Mitigation is required and will be determined by the Division Roadside Environmental Engineer's Office.
- It shall be the responsibility of the Permittee to determine the location of other utilities within the work zone. The Permittee shall be responsible for notifying other utility owners and providing protection and safeguards to prevent damage or interruption to existing facilities and to maintain accessibility to existing utilities.
- The contractor shall not begin the construction until after the traffic control and erosion control devices have been installed to the satisfaction of the Division Engineer or their agent.
- A clear recovery area should be preserved along the highway travel way. The clear recovery area is the area between the travel way and any hazardous fixed object, such as utility poles, monuments, markers, or trees. Refer to AASHTO Roadside Design Guide for specific dimensions.
- Curb cuts and ramps for handicapped persons shall be constructed in accordance with the current NCDOT "Standard for Wheelchair Ramp Curb Cuts" and the Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities.
- Access granted under this permit shall remain closed (i.e. barricaded) to all traffic until all requirements relating to traffic control and signalization have been satisfied.
- Any proposed landscaping or landscape plantings shall be approved by the Division Engineer under an NCDOT Planting Permit. For further information, please contact the Division Roadside Environmental Engineer, at (910) 364-0603.
- The permittee and/or their contractor shall comply with all OSHA requirements. If OSHA visits the work area associated with this encroachment, the District Office shall be notified by the permittee immediately if any violations are cited.
- All disturbed areas are to be fully restored to current NCDOT minimum roadway standards or as directed by the Division Engineer or their representative. Disturbed areas within NCDOT Right-of-Way include, but not limited to, any excavation areas, pavement removal, drainage or other features.
- Pre-cast concrete manholes, catch basins, or other drainage structures shall be pre-approved by NCDOT for use within highway rights of way.
- Manhole rings and covers, valve covers, and storm drainage grates and frames shall be traffic bearing types approved by NCDOT for use within highway Rights of Way.
- The permittee shall notify the District Engineer or their representative immediately in the event any drainage structure is blocked, disturbed or damaged. All drainage structures disturbed, damaged or blocked shall be restored to its original condition as directed by the District Engineer or their representative.
- Unless specified otherwise, during non-working hours, equipment shall be located away from the job site or parked as close to the right of way line as possible and be properly barricaded in order not to have any equipment obstruction within the Clear Recovery Area. Also, during non-working hours, no parking or material storage shall be allowed along the shoulders of any state-maintained roadway.
- No access to the job site, parking or material storage shall be allowed along or from the **Control of Access Roadway.**

- Guardrail removed or damaged during construction shall be replaced or repaired to its original condition, meeting current NCDOT standards or as directed by the Division Engineer or their representative.
- Right of Way monuments disturbed during construction shall be referenced by a registered Land Surveyor and reset after construction.
- All driveways disturbed during construction shall be returned to a state comparable with the condition of the driveways prior to construction.
- If the approved method of construction is unsuccessful and other means are required, prior approval must be obtained through the District Engineer before construction may continue.
- **The drainage system along US Highway 421 (East Jackson Street) and SR 1889 (St. Matthews Road) shall be designed in accordance with the attached plans and the NCDOT Hydraulics unit's guidelines.**
- **Pipe diameter and length shall be installed in accordance with the approved plans and shall be inspected for proper installation prior to backfilling. Contact the Harnett County Maintenance Engineer, at (910) 893-4020 for inspection. Please provide at least 24 hours advance notice for inspection.**
- Any Flared End Section shall be constructed in accordance with Division 3 of the latest NCDOT *Standard Specifications for Roads and Structures* and Amendments or Supplementals thereto and shall bear the stamp of approval by the NCDOT Materials and Tests Unit and Standard Drawing numbers 310.02 and/or 310.03 of the NCDOT *Roadway Standards Drawings* or as directed by the engineer. All concrete testing results shall be provided to the District Engineer's office at time of project completion.
- All concrete end walls shall be installed in accordance with Section 838 of the NCDOT *Standard Specifications for Roads and Structures* and Standard Drawing numbers 838.01 of the NCDOT *Roadway Standards Drawings* or as directed by the engineer.
- Trenching, bore pits and/or other excavations shall not be left overnight. The contractor shall comply with all OSHA requirements and provide a competent person on site to supervise excavation at all times.
- Excavated areas adjacent to pavement having more than a 2" drop shall be safed up at a 6:1 or flatter slope and designated by appropriate delineation during periods of inactivity, including, but not limited to, night and weekend hours. Excavated material shall not be placed on the roadway at any time.
- It is the responsibility of the permittee or their contractor to prevent any mud/dirt from tracking onto the roadway. Any dirt which may collect on the roadway pavement from equipment and/or truck traffic on site shall be immediately removed to avoid any unsafe traffic conditions.
- All material to a depth of 8 inches below the finished surface of the subgrade shall be compacted to a density equal to at least 100% of that obtained by compacting a sample of the material in accordance with AASHTO T99 as modified by the Department. The subgrade shall be compacted at a moisture content which is approximately that required to produce the maximum density indicated by the above test method. The contractor shall dry or add moisture to the subgrade when required to provide a uniformly compacted and acceptable subgrade. The option to backfill any trenches with dirt or either #57 stone or #78 stone with consolidation with a plate tamp and without a conventional density test may be pursued with the written consent of the District Engineer. If this option is exercised, then roadway ABC stone and asphalt repair as required will also be specified by the District Engineer.

- **The proposed driveways shall be paved fifty (50) feet down the centerline of the driveway alignment as measured from the edge of existing pavement as shown on the attached plans.**
- The required widening is to reduce the potential for rear end collisions and accidents at the entrance to xxxxx. site with the amount of traffic that the site will generate added to the traffic on xxxxx. Studies have shown that without the presence of adequate turn lanes and tapers the potential for rear end type crashes are dramatically increased at business and commercial roadside developments. This translates into a higher accident potential for both the traveling public, as well as, for customers of the site, too. These improvements also preserve roadway capacity and the useful life of the road; decreases travel time and congestion, as well as, improve access to properties.
- **The pavement design within the right of way of US Highway 421 (East Jackson Boulevard) shall be as follows:**
  - **5.0” of ACBC type B 25.0 C at an average rate of 684 lbs/sy.**
  - **3.0” of ACIC type I 19.0 C at an average rate of 456 lbs/sy.**
  - **2.0” of ACSC type S 9.5 C at an average rate of 168 lbs/sy in each of two (2) layers**
- **The pavement design within the right of way of SR 1889 (St. Matthews Road) shall be as follows:**
  - **4.0” of ACBC type B 25.0 C at an average rate of 684 lbs/sy.**
  - **3.0” of ACSC type S 9.5 C at an average rate of 168 lbs/sy in each of two (2) layers**
- The developer is required to mill a two (2) foot strip (“lap joint”) at a depth of 1.5” along the entire length of the widened area along xxxxxx beginning at the taper and ending at the radii termination point of the egress lane of the proposed driveway as shown on the plans.
- **A certified pavement structure report, signed by a Professional Engineer, shall be submitted to the District Engineer’s office and shall indicate the following:**
  - **Pavement thickness by type**
  - **Base thickness**
  - **Base density**
  - **Subgrade density**
  - **Core and/or test locations**

**Test frequency and method shall be in conformance with the NCDOT “Materials and Tests” Manual. A letter of approval, or recommendations for compliance, will be provided upon receipt and review of the report.**
- A 1/4-inch per foot pavement slope, based on the existing centerline in tangent sections, is required. In addition, a smooth transition must be maintained along areas of super-elevation. The proposed widening may necessitate wedging or resurfacing one half of the existing roadway to accomplish this requirement. **Widened areas less than 6 foot wide shall utilize a full depth asphalt pavement design. Widening is measured from the edge of existing pavement.**
- The roadway improvements (turn lanes) shall follow the crown or super of the existing roadways and/or as approved by the project design team as shown on the attached plans.
- **The entrance grade shall be constructed in accordance with Figure 16 (attached).**

- Any pavement damaged because of settlement of the pavement or damaged by equipment used to perform Driveway Permit work, shall be re-surfaced to the satisfaction of the District Engineer. This may include the removal of pavement and a mechanical overlay. All pavement work and pavement markings (temporary and final) are the responsibility of the permittee.
- All 30" curb and gutter and 36" shoulder berm gutter shall be installed in accordance with Division 8 and Section 846 of the NCDOT Standard Specifications for Roads and Structures and Standard Drawing numbers 846.01 of the NCDOT Roadway Standards Drawings or as directed by the engineer. All concrete testing results shall be provided to the District Engineer's office at time of project completion.
- Sidewalks and/or bus stops are not approved as a part of this Driveway Permit. A separate three party (RW 16.6) encroachment agreement review and approval shall be required before any sidewalk and/or bus stops are constructed within the right of way of xxxxxx.
- All woven wire fencing and associated appurtenances shall be installed in accordance with Division 8 and Section 866 of the NCDOT Standard Specifications for Roads and Structures and Standard Drawing numbers 866.01 and 866.02 of the NCDOT Roadway Standards Drawings or as directed by the engineer.
- The permittee shall notify the District Engineer's office within 2 business days after construction is complete. The District Engineer may perform a construction inspection. Any deficiencies may be noted and reported to the permittee to make immediate repairs or resolve any issues to restore the right-of-way to a similar condition prior to construction, including pavement, signage, traffic signals, pavement markings, drainage, structures/pipes, or other highway design features.
- At the discretion of the District Engineer, a final inspection report may be provided to the encroaching party upon satisfactory completion of the work.

#### **Pavement Markings, Markers and Signing**

- The Permittee shall be responsible for the removal, relocation, and / or installation of all pavement markings and NCDOT signs within the limits affected by the development. Pavement marking and signing plans shall be submitted to the District Engineer for approval prior to the installation of any signs and/or pavement markings.
- The Permittee has been approved to use NCDOT approved thermoplastic pavement markings in accordance with Division 12 and Section 866 of the NCDOT Standard Specifications for Roads and Structures and Standard Drawing numbers 1205.01 and 1205.08 of the NCDOT Roadway Standards Drawings or as directed by the engineer for all pavement markings (edge lines, lane lines and centerlines) on xxxxxx (The use of waterborne paint or thermoplastic pavement markings is to be determined according to the location of the site and AADT of the roadway).
- Pavement marking and marker changes shall be accomplished by completely covering the lines by means of asphalt overlaying or by an approved method of grinding. **In no case shall the application of liquid asphalt "tack" be accepted as an approved method for covering pavement markings.** Any pavement markings that are damaged or obliterated shall be restored by the encroaching party at no expense to NCDOT.
- All work performed under this section shall meet standards outlined in the current Manual on Uniform Traffic Control Devices (MUTCD) published by the Federal Highway Administration, NCDOT Supplement to the MUTCD, and the latest NCDOT Roadway Standard Drawings.



- The pavement marking contractor is required to have at least one member of every pavement marking crew that is working on the project, preferably the Crew Supervisor, be certified through the NCDOT Pavement Marking Technician Certification Process. For more information please contact the **Work Zone Traffic Control Unit** at (919) 773-2800 or <http://www.ncdot.org/doh/preconstruct/wztc/>".
- Prior to installing pavement markings, please contact the Division Traffic Engineer at (910) 364-0606 with the NCDOT Division Six Traffic Services Unit to review the proposed pavement-marking layout. This notification should take place a minimum of 48 hours in advance of the pavement marking installation.
- Failure to contact the Traffic Services Unit to review the pavement-marking layout prior to installation may result in the removal and reinstallation of the markings at the expense of the Permittee.

If further information or assistance is needed in reference to this project, please feel free to call Mr. Lee R. Hines, Jr. (Richie), PE, District Engineer at (910) 364-0601.

Sincerely,  
 DocuSigned by:  
 Lee R. Hines Jr. (Richie), PE  
 712505R2E414  
 Lee R. Hines Jr. (Richie), PE  
 District Engineer

DS  
TBS

LRH:tbs

cc: <https://connect.ncdot.gov/site/files/drivewaypermit/Harnett/Forms/AllItems.aspx>





**SIGNATURES OF APPLICANT**

<b>PROPERTY OWNER (APPLICANT)</b>		<b>WITNESS</b>	
COMPANY	Turtle Run, LLC	NAME	Laurel Biggs
SIGNATURE	<i>Dave Lampe Jr., manager</i>	SIGNATURE	<i>Laurel Biggs</i>
ADDRESS	225 Peedin Road, Smithfield, NC 27577	ADDRESS	225 Peedin Rd Smithfield NC 27577
	Phone No. (919) 934-6041		

<b>AUTHORIZED AGENT</b>		<b>WITNESS</b>	
COMPANY	CSD Engineering	NAME	Robert B. Sanders
SIGNATURE	John F. Oglesby, PE <i>John F. Oglesby</i>	SIGNATURE	<i>Robert B. Sanders</i>
ADDRESS	115 E. Third Street, Wendell, NC 27591	ADDRESS	115 E. Third St. Wendell, NC 27591
	Phone No. (919) 624-0997		

**APPROVALS**

APPLICATION RECEIVED BY DISTRICT ENGINEER

\_\_\_\_\_

SIGNATURE DATE

APPLICATION APPROVED BY LOCAL GOVERNMENTAL AUTHORITY (when required)

<i>Steve Bender</i>	Town manager	10/28/2022
SIGNATURE	TITLE	DATE

APPLICATION APPROVED BY NCDOT  
DocuSigned by:

<i>Lee R. Hines Jr. (Richie), PE</i>	District Engineer	11/16/2023
SIGNATURE	TITLE	DATE

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INSPECTION BY NCDOT

\_\_\_\_\_

SIGNATURE TITLE DATE

COMMENTS: