



NORTH CAROLINA  
Environmental Quality

October 19, 2018

ROY COOPER  
Governor

MICHAEL S. REGAN  
Secretary

LINDA CULPEPPER  
Interim Director

Chris Rivenbark  
NCDOT - Natural Environment Section  
1598 MSC  
Raleigh, NC 27699-1598

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
7014 2120 0003 9402 1925  
9590 9402 2932 7094 2276 50

Subject: CCPCUA Permit No. CU4043  
NCDOT TIP project: **R-1015** -US 70 (Havelock Bypass) from South of Carteret/Craven County Line to south of SR1176 (Carolina Pines Blvd) in Craven County.  
Craven County

Dear Mr. Rivenbark:

In accordance with your application dated September 13, 2018 and associated documentation, we are forwarding Permit No. CU4043 for water use in the Central Coastal Plain Capacity Use Area in Craven County. This permit allows for the withdrawal of water for the purpose of dewatering borrow pits associated with road construction.

Enclosed with this package are forms DWR CCPCUA-4 and DWR CCPCUA-6. Form DWR CCPCUA-4 is for reporting water withdrawals, in accordance with Sections I. C. and IV. A. of your permit. Form DWR CCPCUA-6 is for reporting ground water levels, in accordance with Sections II. B. and IV. B. of your permit.

If you are not already doing so, DWR requests you submit your monthly water withdrawal and water level information using our online system. By doing so you will not need to mail the Division a signed hard copy. The CCPCUA online permit renewal application, water withdrawal and levels reporting forms are at:

**<http://www.ncwater.org/CCPCUAreportonline>**

If you do not have internet access then please make as many copies as necessary and send forms on a monthly basis to the address on the top of the forms.

This permit is effective from the date of issuance until October 31, 2023, and is subject to the conditions and/or limitations contained therein. In order for this permit to continue uninterrupted, please apply for permit renewal at least three (3) months before the expiration date.

Sincerely,

Nathaniel C. Wilson, Chief  
Ground Water Management Branch  
Division of Water Resources







**North Carolina  
Environmental Management Commission  
Department of Environmental Quality**

**Permit For The Withdrawal And Use Of Water  
In The Central Coastal Plain Capacity Use Area**

In accordance with the provisions of Part 2, Article 21 of Chapter 143, General Statutes of North Carolina as amended, and any other applicable Laws, Rules and Regulations,

**Permission Is Hereby Granted To**

NC Department of Transportation

NCDOT TIP project: **R-1015** - US 70 (Havelock Bypass) from South of Carteret/Craven County Line to south of SR1176 (Carolina Pines Blvd) in Craven County.  
Total length of project is 10.3 miles.

FOR THE

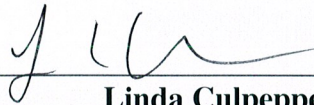
Withdrawal and Use of Water in Craven, North Carolina in accordance with the grantee's application dated September 13, 2018, and any supporting data submitted with the application, all of which are filed with the Department of Environmental Quality and are considered part of this Permit.

This Permit shall be effective from the date of its issuance until October 30, 2023, and shall be subject to the specified conditions and/or limitations contained in Sections I - X of this Permit.

Permit issued this the 19th day of October, 2018.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

BY \_\_\_\_\_



**Linda Culpepper**

**Interim Director, Division of Water Resources**

By Authority of the Secretary of the Department of Environmental Quality

**PERMIT #CU4043**



**I. WITHDRAWALS**

**A. USE**

This Permit allows the withdrawal of water for the purpose of dewatering borrow pits to extract material for road construction.

**B. RATES OF WITHDRAWALS**

The maximum quantity of water that may be withdrawn shall not exceed what is established in the Reclamation Plan as specified in NCDOT's CCPCUA Special Provisions document.

**C. SOURCE(s) OF WITHDRAWALS**

Ground Water Source(s): Withdrawals shall be made from sumps in borrow pits in the surficial aquifer.

**D. MONITORING OF WITHDRAWALS**

Withdrawals from each source, whether well or sump, shall be measured by an approved metering device equipped with a totalizing indicator, and having an accuracy within plus or minus five percent.

**II. WATER LEVELS**

**A. MAXIMUM DRAWDOWN LEVELS**

1. Pump intakes for the well(s) shall not be set below the depth specified in the permit application or associated documentation without prior approval of the Division of Water Resources.
2. In the event that data from the permitted wells or other wells within the zone influenced by pumping of the permitted wells indicates a deterioration of quality or quantity in surrounding aquifers or the source aquifer, an alternate maximum pumping level may be established by the Division of Water Resources.

**B. MONITORING OF WATER LEVELS**

1. The pumping water level in each supply well shall be measured once a month:
  - a. by a steel or electric tape from a fixed reference point, or by using the air-line method
  - b. within accuracy limits of plus or minus one percent,
  - c. just prior to shutting off the pump, or after sufficient time of pumping, so that a maximum drawdown may be obtained, and
  - d. during the last planned pumping day of the month, or within the last five days of the month.



2. The static water level in each supply well shall be measured once a month:
  - a. by a steel or electric tape from a fixed reference point, or by using the air-line method
  - b. within accuracy limits of plus or minus one percent,
  - c. after the pump is shut off for approximately 12 hours, and
  - d. within the last five days of the month.
3. Unused supply wells or other suitable wells that may be available shall be monitored when such monitoring is specified by the Division of Water Resources and when pertinent to observation or evaluation of the effects of withdrawals made under this permit.

### **III. OTHER PROVISIONS**

#### **A. WELL CONSTRUCTION APPROVAL**

A Well Construction Permit shall be required prior to the construction of any well that will be used to withdraw any portion of the water regulated under this Permit. Application for these permits must be submitted to the Washington Regional Office, Water Quality Regional Operations Section , 943 Washington Square Mall • Washington, NC 27889.

#### **B. ACCESS TO FACILITIES**

The Environmental Management Commission and employees of the Department of Environmental Quality shall have reasonable access to areas owned and under control of the permittee for observation and inspection of water use and related facilities pertinent to the provisions of this permit and other regulations.

### **IV. REPORTS REQUIRED**

#### **A. WITHDRAWALS**

Monthly reports of daily withdrawal totals from each well or sump shall be furnished to the Division on a quarterly basis, within 30 days after the end of March, June, September and December.

#### **B. WATER LEVELS**

Water level measurements for each supply well shall be measured in accordance with Condition II. B. 1. of this permit and submitted to the Division not later than 30 days after the end of the calendar month in which the measurement was taken.



**V. MODIFICATION OR REVOCATION**

**A. MODIFICATION**

1. The Permittee must notify the Director of any proposed major changes in usage and apply for a modification of the permit for such changes or for any revisions of the terms of this permit.
2. The Director may modify the terms of the permit, after 60 days written notice to the permittee, if he finds that the terms of the permit and/or the resulting water use are found to be contrary to the purposes of the Water Use Act of 1967 or contrary to public interest or having an unreasonably adverse effect upon other water uses in the capacity use area. Modifications may include, but are not limited to, requirements for alternate pumping levels or the collection, analysis, and reporting of ground or surface water quality samples.

**B. REVOCATION**

The Director may revoke the permit if he finds that:

1. the Permittee has violated the terms of the permit; or
2. the terms of the Permit and/or the resulting water use are contrary to the purpose of the Water Use Act of 1967 or contrary to the public interest or having an unreasonably adverse effect upon other water uses in the capacity use area and cannot be cured by modification; or
3. the Permittee made false or fraudulent statements in the application for the water use permit; or
4. water withdrawn under the terms of the permit is used for purposes other than those set forth in the permit.

**VI. CONSTRUCTION OF PERMIT**

- A. The terms and conditions shall not be construed to relieve the Permittee of any legal obligation or liability, which it owes or may incur to third parties as the result of the conduct of its operations in conformity with this Permit.
- B. When under the terms hereof, any provision of this Permit requires approval of the Department or becomes effective at the discretion of the Department, the notice of approval or the exercise of such discretion shall be evidenced by written instrument issued by the Department.
- C. The terms and conditions of this Permit shall not be construed as a limitation of the powers, duties, and authority vested in the Environmental Management Commission or any other State, Federal, or local agency, or any applicable laws hereafter enacted.



**VII. ADDITIONAL CONDITIONS**

- A. This Permit shall be subject to any limitations or conditions in other State permits, including but not limited to permits required pursuant to North Carolina General Statutes §143-215.1.
- B. Issuance of this Permit shall have no bearing on subsequent State decision(s) regarding any other water use or other permit application(s) submitted or which may be submitted by the Permittee, its successors or assigns.
- C. Compliance with the terms and conditions in this permit does not relieve the permittee of compliance with any provision, now in force or hereafter enacted or promulgated, of the Water Use Act of 1967, the regulations promulgated thereunder, or any other provision of State law.

**VIII. PENALTIES**

Violations of the terms and conditions of this Permit are subject to penalties as set forth in North Carolina General Statutes §143-215.17.

**IX. PERMIT NONTRANSFERABLE**

Water Use Permits shall not be transferred except with approval of the Environmental Management Commission.

**X. RENEWAL OF PERMIT**

The Permittee, at least three (3) months prior to the expiration of this permit, shall request its extension. Upon receipt of the request, the Commission will review the adequacy of the facilities described therein, and if warranted, will extend the permit for such period of time and under such conditions and limitations as it may deem appropriate.





**Report of Weekly or Monthly  
Water Levels  
Pumping (P) and (S)**

**North Carolina Department Of Environmental Quality**

**Mail to:** Division of Water Resources- NC DEQ  
1611 Mail Service Center  
Raleigh, NC 27699-1611  
Attention: Capacity Use Administration

**Name:** \_\_\_\_\_  
**Signature:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

Month \_\_\_\_\_ Year \_\_\_\_\_ Facility Name: **NCDOT TIP# R-1015** Permit #: **CU4043** Sheet # \_\_\_\_\_ of \_\_\_\_\_

Well ID _____ Land Surface Elev. (ft) _____				Well ID _____ Land Surface Elev. (ft) _____				Well ID _____ Land Surface Elev. (ft) _____			
Date	Time	Feet Below Land Surface	P or S	Date	Time	Feet Below Land Surface	P or S	Date	Time	Feet Below Land Surface	P or S

Well ID _____ Land Surface Elev. (ft) _____				Well ID _____ Land Surface Elev. (ft) _____				Well ID _____ Land Surface Elev. (ft) _____			
Date	Time	Feet Below Land Surface	P or S	Date	Time	Feet Below Land Surface	P or S	Date	Time	Feet Below Land Surface	P or S

Well ID _____ Land Surface Elev. (ft) _____				Well ID _____ Land Surface Elev. (ft) _____				Well ID _____ Land Surface Elev. (ft) _____			
Date	Time	Feet Below Land Surface	P or S	Date	Time	Feet Below Land Surface	P or S	Date	Time	Feet Below Land Surface	P or S





**Report of Water Withdrawals  
from Each Source**

**North Carolina Department of Environment Quality**

**Mail To:** Division of Water Resources - NC DEQ  
1611 Mail Service Center  
Raleigh, North Carolina 27699-1611  
Attention : Capacity Use Administration

**Check Box if No Use This Month**

For month of \_\_\_\_\_ Year: \_\_\_\_\_ Facility: **NC DOT TIP# R-1015** Permit #: **CU4043** Sheet \_\_\_\_\_ of \_\_\_\_\_

Well/Sump ID →	meter readings ↓	gallons per day	meter readings ↓	gallons per day	meter readings ↓	gallons per day	Total Withdrawn
Beginning reading →							
Day 1							
Day 2							
Day 3							
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Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

