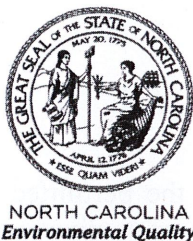


ROY COOPER  
Governor

MICHAEL S. REGAN  
Secretary

BRIAN WRENN  
Director



October 29, 2020

NC Department of Transportation  
Roadside Environmental Unit  
Attention: Wes Chandler, PE, Roadside Environmental Engineer  
1557 Mail Service Center  
Raleigh, NC 27699-1557

RE: Trout Buffer Waiver  
R-2915E, US 221 from NC 163 to US 221 BUS, US 221 Widening  
TB-ASHE-2021-001  
Ashe County

Dear Mr. Chandler:

This office has received your plan for the proposed widening of US 221 from NC 163 to US 221 BUS, in Ashe County, North Carolina. Your plan was submitted to this office for approval because of the proposed encroachments into the buffer zone of designated trout waters. In accordance with NCGS 113A-57(1) and Title 15A NCAC 4B .0125(c), this letter will serve as written approval to encroach on the buffer zones of Little Buffalo Creek [10-2-20-1, Class: C, Tr] and crossing UT Beaver Creek [10-1-25, Class: C, Tr] in Ashe County.

This authority has been delegated to me by Brian Wrenn, Director, Division of Energy, Mineral, and Land Resources, in accordance with NCGS 143B-10. The following conditions will apply to this approval:

1. This approval is based on the plan received November 26, 2019, with additional information received on April 6, 2020, September 3, 2020, and October 28, 2020.
2. This approval is conditional upon compliance with your 401 and 404 approvals. (G.S. 113A-54.1 (a))
3. All materials shall be on hand before any work is started. All materials must be stored in an orderly manner away from vehicular traffic, near the construction entrance, and away from waterways or storm drains in appropriate containers and/or enclosures.
4. Care shall be taken so the cross-sectional area of the stream is not reduced.
5. All plantings within the buffer shall be in accordance with the Riparian Planting Plan.

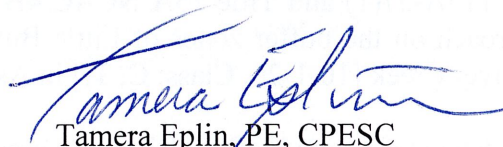


North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources  
Winston-Salem Regional Office | 450 Hanes Mill Road, Suite 300 | Winston-Salem, North Carolina 27105  
336-776-9800

6. This approval does not absolve the permittee from compliance with the surface water quality turbidity standard. More protective erosion and sedimentation control measures may be required in order to comply with this water quality standard. (G.S. 113A-54.1(a))
7. All bank repairs, stabilization, grading, or any other disturbances within the 25-foot buffer zone shall be completed by the end of each day. Work shall be scheduled so that at the end of each day bare ground is not exposed and all disturbed areas including banks shall have an adequate temporary or permanent ground cover in place.
8. The contractor shall install and maintain erosion control devices sufficient to contain sediment around any erodible material stockpile areas as directed. No earthen-material stockpile or staging area shall be located within the 25-foot buffer zone of any surface water classified as Trout Waters by the Environmental Management Commission.
9. Submit two (2) complete sets of the "final" plans to the Winston-Salem Regional Office (11" x 17" is preferred) for our files. (15 NCAC 04B .0120)

Your cooperation in protecting our environment is most appreciated. If you have any questions about this approval, please contact me at [tamera.eplin@ncdenr.gov](mailto:tamera.eplin@ncdenr.gov) or (336) 776-9654.

Sincerely,



Tamera Eplin, PE, CPESC  
Regional Engineer  
Land Quality Section

- c: Jeff Walston, PE, NCDOT ([jdwalston@ncdot.gov](mailto:jdwalston@ncdot.gov))  
Jeremy Goodwin, PE, NCDOT ([jagoodwin@ncdot.gov](mailto:jagoodwin@ncdot.gov))  
Matt Gantt, PE, Section Chief, Regional Operations, DEMLR ([matt.gantt@ncdenr.gov](mailto:matt.gantt@ncdenr.gov))  
Brian Wrenn, Director, DEMLR ([brian.wrenn@ncdenr.gov](mailto:brian.wrenn@ncdenr.gov))  
Julie Coco, PE State Sediment Specialist, DEMLR ([julie.coco@ncdenr.gov](mailto:julie.coco@ncdenr.gov))



ROY COOPER  
Governor

MICHAEL S. REGAN  
Secretary

BRIAN WRENN  
Director



November 13, 2020

NC Department of Transportation  
Roadside Environmental Unit  
Attention: Jeff Walston, PE, Erosion Control Engineering Supervisor  
1557 Mail Service Center  
Raleigh, NC 27699-1557

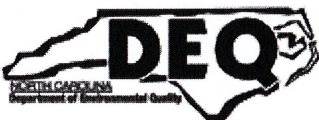
RE: Trout Buffer Waiver – Revision 1  
BR-0125, Proposed Replacement of Bridge 663 over East Prong Roaring River on  
SR 1002 (Traphill Road)  
TB-WILKE-2021-001  
Wilkes County

Dear Mr. Walston:

This office has received your revised plan for the proposed replacement of Bridge 663, in Wilkes County, North Carolina. Your plan was submitted to this office for approval because of the proposed encroachments into the buffer zone of designated trout waters. In accordance with NCGS 113A-57(1) and Title 15A NCAC 4B .0125(c), this letter will serve as written approval to encroach on the buffer zones of East Prong Roaring River in Wilkes County (Class: C; Trout Waters).

This authority has been delegated to me by Brian Wrenn, Director, Division of Energy, Mineral, and Land Resources, in accordance with NCGS 143B-10. The following conditions will apply to this approval:

1. This approval is based on the plan received April 21, 2020, and supplemental information received August 28, 2020, October 26, 2020, and November 10, 2020.
2. This approval is conditional upon compliance with your 401 and 404 approvals. (G.S. 113A-54.1 (a))
3. All materials shall be on hand before any work is started. All materials must be stored in an orderly manner away from vehicular traffic, near the construction entrance, and away from waterways or storm drains in appropriate containers and/or enclosures.
4. Care shall be taken so the cross-sectional area of the stream is not reduced.
5. All plantings within the buffer shall be in accordance with the Riparian Planting Plan.

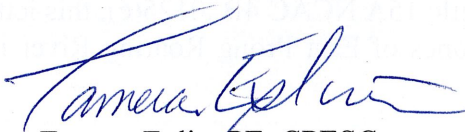


North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources  
Winston-Salem Regional Office | 450 Hanes Mill Road, Suite 300 | Winston-Salem, North Carolina 27105  
336-776-9800

6. This approval does not absolve the permittee from compliance with the surface water quality turbidity standard. More protective erosion and sedimentation control measures may be required in order to comply with this water quality standard. (G.S. 113A-54.1(a))
7. All bank repairs, stabilization, grading, or any other disturbances within the 25-foot buffer zone shall be completed by the end of each day. Work shall be scheduled so that at the end of each day bare ground is not exposed and all disturbed areas including banks shall have an adequate temporary or permanent ground cover in place.
8. The contractor shall install and maintain erosion control devices sufficient to contain sediment around any erodible material stockpile areas as directed. No earthen-material stockpile or staging area shall be located within the 25-foot buffer zone of any surface water classified as Trout Waters by the Environmental Management Commission.
9. Submit two (2) complete sets of the "final" plans to the Winston-Salem Regional Office (11" x 17" is preferred) for our files. (15 NCAC 04B .0120)

Your cooperation in protecting our environment is most appreciated. If you have any questions about this approval, please contact me at [tamera.eplin@ncdenr.gov](mailto:tamera.eplin@ncdenr.gov) or (336) 776-9654.

Sincerely,



Tamera Eplin, PE, CPESC  
Regional Engineer  
Land Quality Section

- c: Noelle Ring, CPESC, NCDOT Roadside Environmental Unit ([nring@ncdot.gov](mailto:nring@ncdot.gov))  
Matt Gantt, PE, Section Chief, Regional Operations, DEMLR ([matt.gantt@ncdenr.gov](mailto:matt.gantt@ncdenr.gov))  
Brian Wrenn, Director, DEMLR ([brian.wrenn@ncdenr.gov](mailto:brian.wrenn@ncdenr.gov))  
Julie Coco, PE State Sediment Specialist, DEMLR ([julie.coco@ncdenr.gov](mailto:julie.coco@ncdenr.gov))