



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 21, 2020

N.C. Dept. of Environmental Quality
Division of Coastal Management
400 Commerce Avenue
Morehead City, NC 28557

ATTN: Mr. Stephen Lane
NCDOT Coordinator

Subject: **Application for CAMA General Permit** for the Proposed Installation of fiber optic cable along US 70 in Craven and Carteret Counties, North Carolina; TIP No. R-5777D; Debit \$400 from WBS No. 44648.1.5.

Dear Sir,

The North Carolina Department of Transportation (NCDOT) proposes to install conduit containing fiber optic cable along U.S. 70 within the existing NCDOT right-of-way in Carteret and Craven Counties. It is proposed that there will be three conduits installed, each having a 1.25-inch diameter. Installation methods would be to either directionally bore the conduits under the CAMA resource or attach the conduit to the existing structure. Six streams were identified as Public Trust Waters and subject to the Coastal Management Act. Five resources are within the Neuse River Basin (Bachelor Creek, Lawson Creek, Trent River, Southwest Prong Slocum Creek, and East Prong Slocum Creek). One stream is a part of the White Oak River Basin (Newport River).

Please see enclosed copies of the Division of Coastal Management Major Permit Form 1 and permit drawings for the above referenced project.

This project has a tentative letting date of July 21, 2020.

It is anticipated that there will be no impact to streams with this project. It is anticipated that there will be no impact to coastal wetlands with this project.

Regulatory Approvals

CAMA General Permit: NCDOT requests that the proposed work be authorized under a Coastal Area Management Act General Permit. Adjacent riparian landowner certified mail return receipts will be provided once they are received. Authorization to debit the \$400 Permit Application Fee from WBS Element 44648.1.5 is hereby given.

Section 10 Permit: Application for a Section 10 Permit as required for the above-described activities in accordance with Section 10 of the Rivers and Harbors Act of March 3, 1899 (33 U.S.C. 403) has been requested under separate letter.

Section 404 Permit: Application for a Section 404 Nationwide Permit 12 in accordance with Section 404 of the Clean Water Act (33 U.S.C. 1344) has been requested under separate letter.

Section 401 Permit and Buffer Authorization: Application for a Section 401 General Certification and Neuse Riparian Buffer Authorization has been requested under separate letter.

A copy of this permit application will be posted on the NCDOT Website at <https://connect.ncdot.gov/resources/Environmental/Pages/default.aspx>, under *Quick Links > Permit Applications*. Should you have any questions regarding this information, please contact Jason Dilday at (919) 707-6111 or jldilday@ncdot.gov.

Sincerely,



Philip S. Harris III, P.E., C.P.M., Unit Head
Environmental Analysis Unit

cc: NCDOT Permit Application Standard Distribution List

APPLICATION for Major Development Permit

(last revised 12/27/06)



North Carolina DIVISION OF COASTAL MANAGEMENT

| 1. Primary Applicant/ Landowner Information | | | |
|---|----------------|--|-----------------|
| Business Name North Carolina Department Of Transportation | | Project Name (if applicable) R-5777C Broadband Cable Installation on US70 | |
| Applicant 1: First Name Philip | MI S | Last Name Harris | |
| Applicant 2: First Name | MI | Last Name | |
| <i>If additional applicants, please attach an additional page(s) with names listed.</i> | | | |
| Mailing Address 1598 Mail Service Center | | PO Box | City Raleigh |
| | | | State NC |
| ZIP 27699 1581 | Country USA | Phone No. 919 - 707 - 6111 ext. | FAX No. - - |
| Street Address (if different from above) 1000 Birch Ridge Drive | | City Raleigh | State NC |
| | | | ZIP 27610- |
| Email jldilday@ncdot.gov | | | |

| 2. Agent/Contractor Information | | | |
|--|--------------|-------------------------|-------------------------|
| Business Name | | | |
| Agent/ Contractor 1: First Name | MI | Last Name | |
| Agent/ Contractor 2: First Name | MI | Last Name | |
| Mailing Address | | PO Box | City |
| | | | State |
| ZIP | | Phone No. 1 - - ext. | Phone No. 2 - - ext. |
| FAX No. | Contractor # | | |
| Street Address (if different from above) | | City | State |
| | | | ZIP - |
| Email | | | |

<Form continues on back>

| 3. Project Location | | | | |
|--|--|-------------------------|--|----------------------|
| County (can be multiple) Craven | | Street Address US 70 | | State Rd. # US 70 |
| Subdivision Name n/a | | | City | State NC |
| Zip 28562 - | | | | |
| Phone No. - - ext. | | | Lot No.(s) (if many, attach additional page with list) , , , , | |
| a. In which NC river basin is the project located? fNeuse | | | b. Name of body of water nearest to proposed project Bachelor Creek | |
| c. Is the water body identified in (b) above, natural or manmade? <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Manmade <input type="checkbox"/> Unknown | | | d. Name the closest major water body to the proposed project site. Bachelor Creek | |
| e. Is proposed work within city limits or planning jurisdiction? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | f. If applicable, list the planning jurisdiction or city limit the proposed work falls within. NA | |

| 4. Site Description | |
|--|---|
| a. Total length of shoreline on the tract (ft.) 50 | b. Size of entire tract (sq.ft.) 500 sq. ft. |
| c. Size of individual lot(s) n/a, (If many lot sizes, please attach additional page with a list) | d. Approximate elevation of tract above NHW (normal high water) or NWL (normal water level) 1' to 8' <input type="checkbox"/> NHW or <input checked="" type="checkbox"/> NWL |
| e. Vegetation on tract Maintained/Forested wetland | |
| f. Man-made features and uses now on tract NCDOT roadway and bridge. | |
| g. Identify and describe the existing land uses <u>adjacent</u> to the proposed project site. Forest, cropland, rural residential. | |
| h. How does local government zone the tract? | i. Is the proposed project consistent with the applicable zoning? (Attach zoning compliance certificate, if applicable) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| j. Is the proposed activity part of an urban waterfront redevelopment proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| k. Has a professional archaeological assessment been done for the tract? If yes, attach a copy. If yes, by whom? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA NCDOT |
| l. Is the proposed project located in a National Registered Historic District or does it involve a National Register listed or eligible property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA | |

<Form continues on next page>

| | |
|--|---|
| m. (i) Are there wetlands on the site? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| (ii) Are there coastal wetlands on the site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| (iii) If yes to either (i) or (ii) above, has a delineation been conducted? <i>(Attach documentation, if available)</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| n. Describe existing wastewater treatment facilities. n/a | |
| o. Describe existing drinking water supply source. n/a | |
| p. Describe existing storm water management or treatment systems. Runoff from the existing bridge discharges directly into Bachelor Creek as there are open deck drains on both sides of the bridge, continuous for the full length of the bridge | |

5. Activities and Impacts

| | |
|---|---|
| a. Will the project be for commercial, public, or private use? | <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Public/Government <input type="checkbox"/> Private/Community |
| b. Give a brief description of purpose, use, and daily operations of the project when complete. R-5777C is the planned installation of conduit for fiber optic cable within the existing transportation right-of-way. The project lies within a CAMA county and CAMA resources are involved. Broadband fiber will be coupled with microcell towers and Intelligent Transportation Systems (ITS) equipment to provide variable message signs along US 70 (future I-42), and implement integrated corridor management. It will also allow North Carolina Department of Transportation (NCDOT) to leverage its right-of-way to fill high-speed broadband gaps in rural North Carolina. It is anticipated that the conduit lines will be directionally bored under Bachelor Creek. | |
| c. Describe the proposed construction methodology, types of construction equipment to be used during construction, the number of each type of equipment and where it is to be stored. Plows, grading equipment, bull dozers, excavators, offroad trucks, and boring machines. | |
| d. List all development activities you propose. Installation of conduit with fiber optic cable along the NCDOT existing right of way. | |
| e. Are the proposed activities maintenance of an existing project, new work, or both? | New installation of fiber optic cable. |
| f. What is the approximate total disturbed land area resulting from the proposed project? | 100 <input checked="" type="checkbox"/> Sq.Ft or <input type="checkbox"/> Acres |
| g. Will the proposed project encroach on any public easement, public accessway or other area that the public has established use of? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| h. Describe location and type of existing and proposed discharges to waters of the state. The proposed installation of conduit containing fiber optic cable will be directionally bored from approximately 50 feet from the top of bank under Bachelor Creek resulting in no discharges to waters of the state. | |
| i. Will wastewater or stormwater be discharged into a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| If yes, will this discharged water be of the same salinity as the receiving water? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| j. Is there any mitigation proposed? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| If yes, attach a mitigation proposal. | |

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6. Additional Information

In addition to this completed application form, (MP-1) the following items below, if applicable, must be submitted in order for the application package to be complete. Items (a) – (f) are always applicable to any major development application. Please consult the application instruction booklet on how to properly prepare the required items below.

- a. A project narrative.
- b. An accurate, dated work plat (including plan view and cross-sectional drawings) drawn to scale. Please give the present status of the proposed project. Is any portion already complete? If previously authorized work, clearly indicate on maps, plats, drawings to distinguish between work completed and proposed.
- c. A site or location map that is sufficiently detailed to guide agency personnel unfamiliar with the area to the site.
- d. A copy of the deed (with state application only) or other instrument under which the applicant claims title to the affected properties.
- e. The appropriate application fee. Check or money order made payable to DENR.
- f. A list of the names and complete addresses of the adjacent waterfront (riparian) landowners and signed return receipts as proof that such owners have received a copy of the application and plats by certified mail. Such landowners must be advised that they have 30 days in which to submit comments on the proposed project to the Division of Coastal Management.

| | |
|---------------------------|-----------|
| Name see attached letters | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
- g. A list of previous state or federal permits issued for work on the project tract. Include permit numbers, permittee, and issuing dates.

- h. Signed consultant or agent authorization form, if applicable.
- i. Wetland delineation, if necessary.
- j. A signed AEC hazard notice for projects in oceanfront and inlet areas. (Must be signed by property owner)
- k. A statement of compliance with the N.C. Environmental Policy Act (N.C.G.S. 113A 1-10), if necessary. If the project involves expenditure of public funds or use of public lands, attach a statement documenting compliance with the North Carolina Environmental Policy Act.

7. Certification and Permission to Enter on Land

I understand that any permit issued in response to this application will allow only the development described in the application. The project will be subject to the conditions and restrictions contained in the permit.

I certify that I am authorized to grant, and do in fact grant permission to representatives of state and federal review agencies to enter on the aforementioned lands in connection with evaluating information related to this permit application and follow-up monitoring of the project.

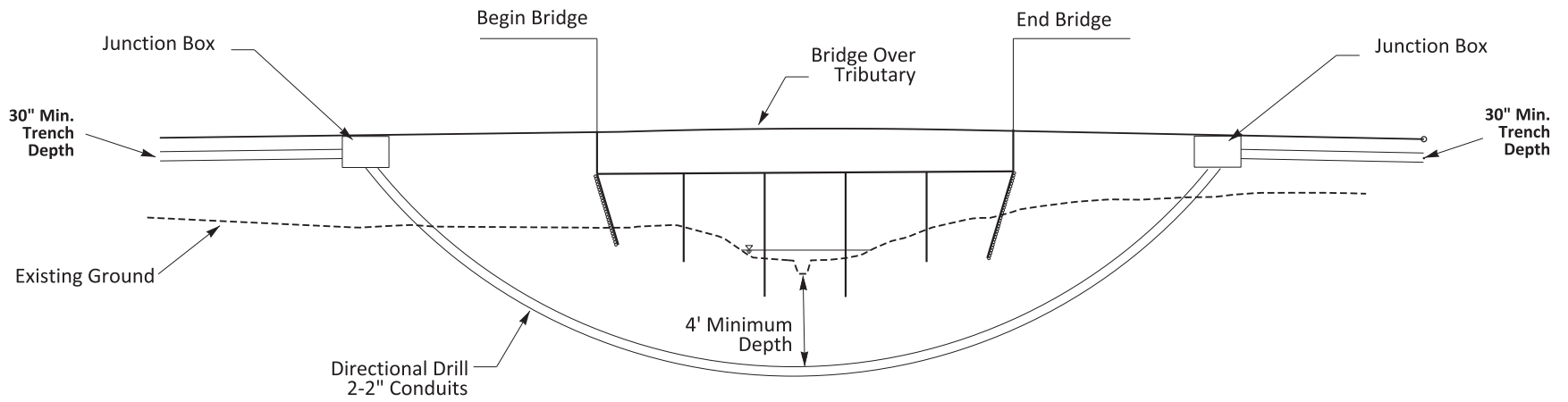
I further certify that the information provided in this application is truthful to the best of my knowledge.

Date April 21, 2020 Print Name Philip S. Harris, III, P.E., CPM
Signature 

Please indicate application attachments pertaining to your proposed project.

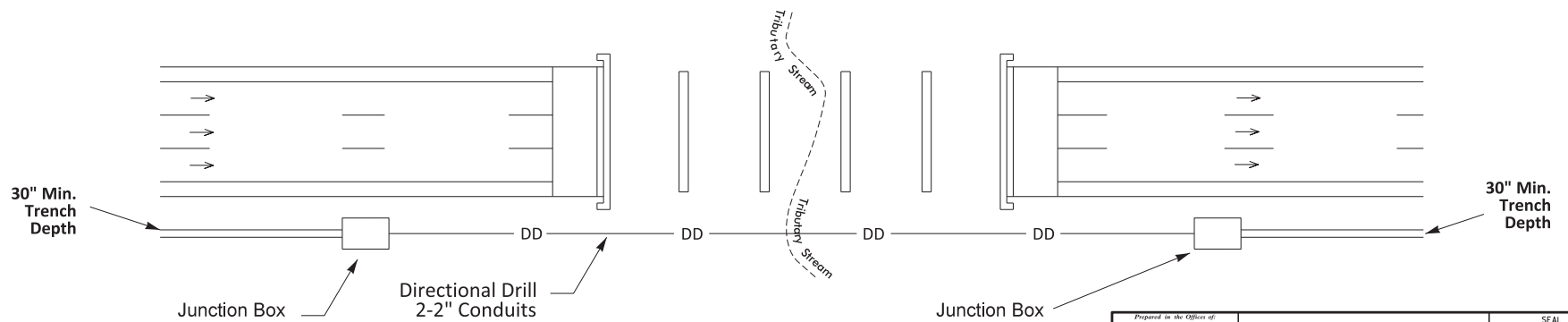
- DCM MP-2 Excavation and Fill Information
- DCM MP-3 Upland Development
- DCM MP-4 Structures Information
- DCM MP-5 Bridges and Culverts

TYPICAL DIRECTIONAL DRILL





PROFILE VIEW

P-64



PLAN VIEW

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|--|--|--|---|--|--|
|  <small>Prepared in the Offices of 720 N. Greenfield Place, Garner, NC 27520</small> | DIRECTIONAL DRILL TYPICAL | | SEAL SIGNATURE _____ DATE _____ | | |
| | SCALE  | REVISIONS <table border="1"> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> | | | |
| | | | | | |
| <small>CADD File Name:</small> | | | | | |

APPLICATION for Major Development Permit

(last revised 12/27/06)



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| 1. Primary Applicant/ Landowner Information | | | |
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| Business Name North Carolina Department Of Transportation | | Project Name (if applicable) R-5777C Broadband Cable Installation on US70 | |
| Applicant 1: First Name Philip | MI S | Last Name Harris | |
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| <i>If additional applicants, please attach an additional page(s) with names listed.</i> | | | |
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| 2. Agent/Contractor Information | | | |
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| 3. Project Location | | | | |
|--|-------------------------|--|----------------|--|
| County (can be multiple) Craven | Street Address US 70 | State Rd. # US 70 | | |
| Subdivision Name n/a | City | State NC | Zip 28532 - | |
| Phone No. - - ext. | | Lot No.(s) (if many, attach additional page with list) , , , , | | |
| a. In which NC river basin is the project located? Neuse | | b. Name of body of water nearest to proposed project East Prong Slocum Creek | | |
| c. Is the water body identified in (b) above, natural or manmade? <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Manmade <input type="checkbox"/> Unknown | | d. Name the closest major water body to the proposed project site. East Prong Slocum Creek | | |
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| f. Man-made features and uses now on tract NCDOT roadway and bridge. | |
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| o. Describe existing drinking water supply source. n/a | |
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| i. Will wastewater or stormwater be discharged into a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| If yes, will this discharged water be of the same salinity as the receiving water? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
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<Form continues on back>

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| | |
|---------------------------|-----------|
| Name see attached letters | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
- g. A list of previous state or federal permits issued for work on the project tract. Include permit numbers, permittee, and issuing dates.

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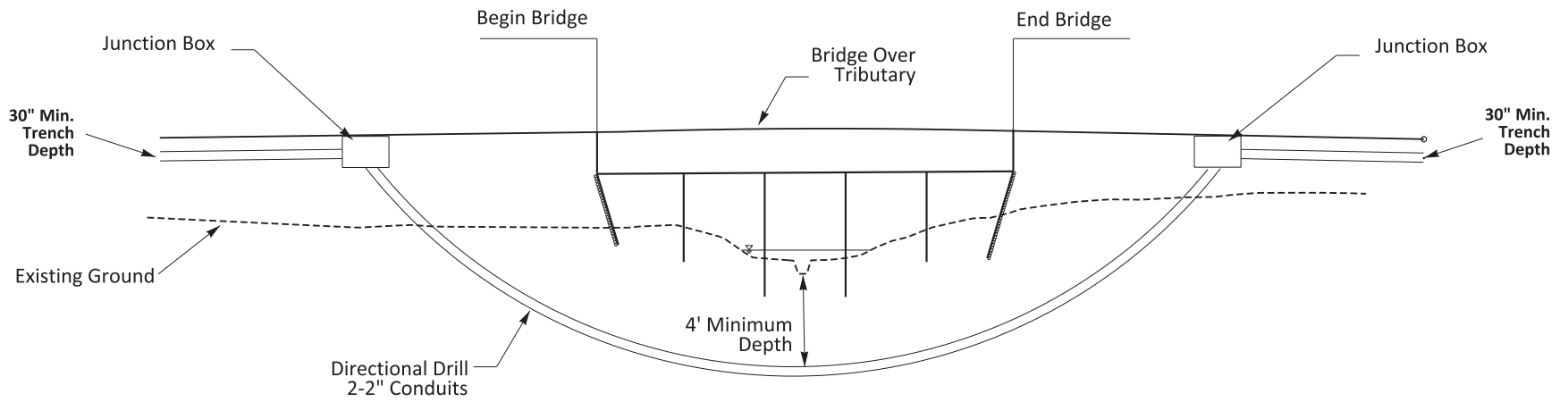
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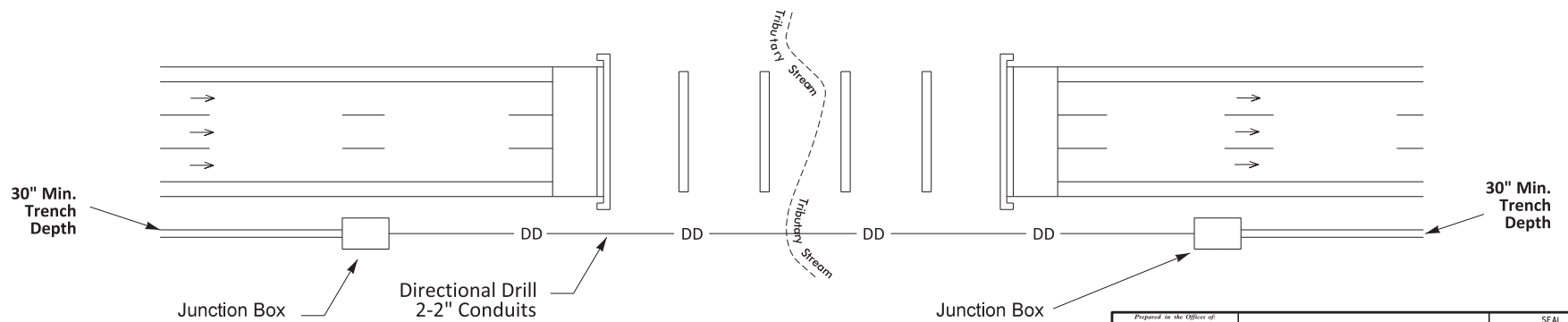
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TYPICAL DIRECTIONAL DRILL


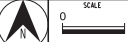


PROFILE VIEW

P-64



PLAN VIEW

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|  <small>Prepared in the Offices of 720 N. Greenfield Place, Garner, NC 27520</small> | DIRECTIONAL DRILL TYPICAL | | SEAL SIGNATURE _____ DATE _____ | | |
| | SCALE  | REVISIONS <table border="1"> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> | | | |
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(last revised 12/27/06)



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| FAX No. | Contractor # | | |
| Street Address (if different from above) | | City | State |
| | | | ZIP - |
| Email | | | |

<Form continues on back>

| 3. Project Location | | | | |
|--|--|-------------------------|--|----------------------|
| County (can be multiple) Carteret | | Street Address US 70 | | State Rd. # US 70 |
| Subdivision Name n/a | | | City | State NC |
| Zip 28570 - | | | | |
| Phone No. - - ext. | | | Lot No.(s) (if many, attach additional page with list) , , , , | |
| a. In which NC river basin is the project located? White Oak | | | b. Name of body of water nearest to proposed project Newport River | |
| c. Is the water body identified in (b) above, natural or manmade? <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Manmade <input type="checkbox"/> Unknown | | | d. Name the closest major water body to the proposed project site. Newport River | |
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| 4. Site Description | |
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<Form continues on next page>

| | |
|---|---|
| m. (i) Are there wetlands on the site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| (ii) Are there coastal wetlands on the site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| (iii) If yes to either (i) or (ii) above, has a delineation been conducted? <i>(Attach documentation, if available)</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| n. Describe existing wastewater treatment facilities. n/a | |
| o. Describe existing drinking water supply source. n/a | |
| p. Describe existing storm water management or treatment systems. Runoff from the existing bridge discharges directly into Newport River as there are open deck drains on both sides of the bridge, continuous for the full length of the bridge | |

| 5. Activities and Impacts | |
|--|---|
| a. Will the project be for commercial, public, or private use? | <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Public/Government <input type="checkbox"/> Private/Community |
| b. Give a brief description of purpose, use, and daily operations of the project when complete. R-5777C is the planned installation of conduit for fiber optic cable within the existing transportation right-of-way. The project lies within a CAMA county and CAMA resources are involved. Broadband fiber will be coupled with microcell towers and Intelligent Transportation Systems (ITS) equipment to provide variable message signs along US 70 (future I-42), and implement integrated corridor management. It will also allow North Carolina Department of Transportation (NCDOT) to leverage its right-of-way to fill high-speed broadband gaps in rural North Carolina. It is anticipated that the conduit lines will be directionally bored under Newport River. | |
| c. Describe the proposed construction methodology, types of construction equipment to be used during construction, the number of each type of equipment and where it is to be stored. Plows, grading equipment, bull dozers, excavators, offroad trucks, and boring machines. | |
| d. List all development activities you propose. Installation of conduit with fiber optic cable along the NCDOT existing right of way. | |
| e. Are the proposed activities maintenance of an existing project, new work, or both? | New installation of fiber optic cable. |
| f. What is the approximate total disturbed land area resulting from the proposed project? | 100 <input checked="" type="checkbox"/> Sq.Ft or <input type="checkbox"/> Acres |
| g. Will the proposed project encroach on any public easement, public accessway or other area that the public has established use of? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| h. Describe location and type of existing and proposed discharges to waters of the state. The proposed installation of conduit containing fiber optic cable will be directionally bored from approximately 50 feet from the top of bank under Newport River resulting in no discharges to waters of the state. | |
| i. Will wastewater or stormwater be discharged into a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| If yes, will this discharged water be of the same salinity as the receiving water? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| j. Is there any mitigation proposed? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| If yes, attach a mitigation proposal. | |

<Form continues on back>

6. Additional Information

In addition to this completed application form, (MP-1) the following items below, if applicable, must be submitted in order for the application package to be complete. Items (a) – (f) are always applicable to any major development application. Please consult the application instruction booklet on how to properly prepare the required items below.

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- b. An accurate, dated work plat (including plan view and cross-sectional drawings) drawn to scale. Please give the present status of the proposed project. Is any portion already complete? If previously authorized work, clearly indicate on maps, plats, drawings to distinguish between work completed and proposed.
- c. A site or location map that is sufficiently detailed to guide agency personnel unfamiliar with the area to the site.
- d. A copy of the deed (with state application only) or other instrument under which the applicant claims title to the affected properties.
- e. The appropriate application fee. Check or money order made payable to DENR.
- f. A list of the names and complete addresses of the adjacent waterfront (riparian) landowners and signed return receipts as proof that such owners have received a copy of the application and plats by certified mail. Such landowners must be advised that they have 30 days in which to submit comments on the proposed project to the Division of Coastal Management.

| | |
|---------------------------|-----------|
| Name see attached letters | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
- g. A list of previous state or federal permits issued for work on the project tract. Include permit numbers, permittee, and issuing dates.

- h. Signed consultant or agent authorization form, if applicable.
- i. Wetland delineation, if necessary.
- j. A signed AEC hazard notice for projects in oceanfront and inlet areas. (Must be signed by property owner)
- k. A statement of compliance with the N.C. Environmental Policy Act (N.C.G.S. 113A 1-10), if necessary. If the project involves expenditure of public funds or use of public lands, attach a statement documenting compliance with the North Carolina Environmental Policy Act.

7. Certification and Permission to Enter on Land

I understand that any permit issued in response to this application will allow only the development described in the application. The project will be subject to the conditions and restrictions contained in the permit.

I certify that I am authorized to grant, and do in fact grant permission to representatives of state and federal review agencies to enter on the aforementioned lands in connection with evaluating information related to this permit application and follow-up monitoring of the project.

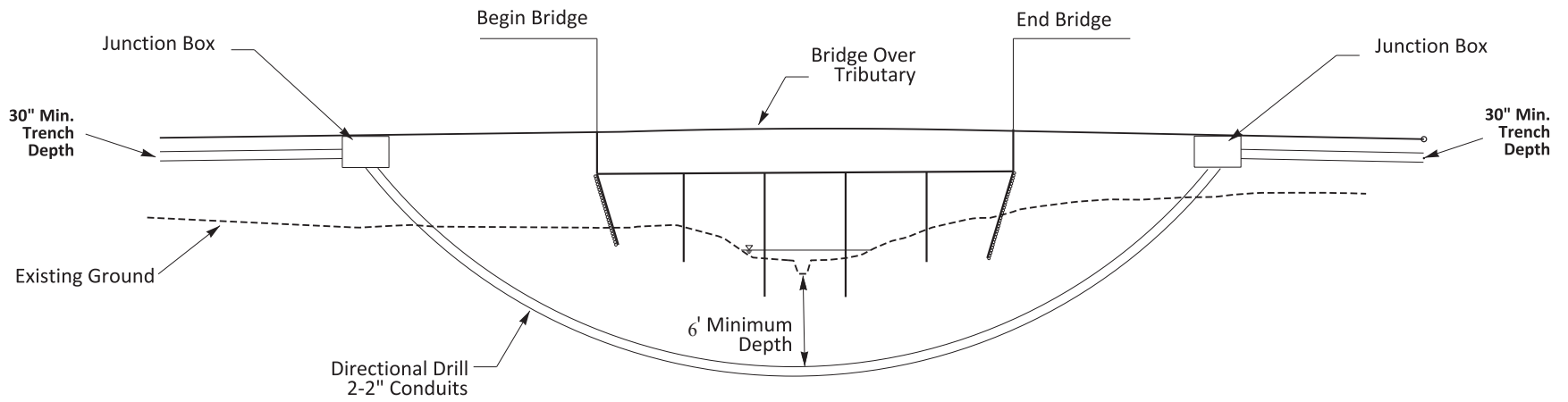
I further certify that the information provided in this application is truthful to the best of my knowledge.

Date April 21, 2020 Print Name Philip S. Harris, III, P.E., CPM
 Signature 

Please indicate application attachments pertaining to your proposed project.

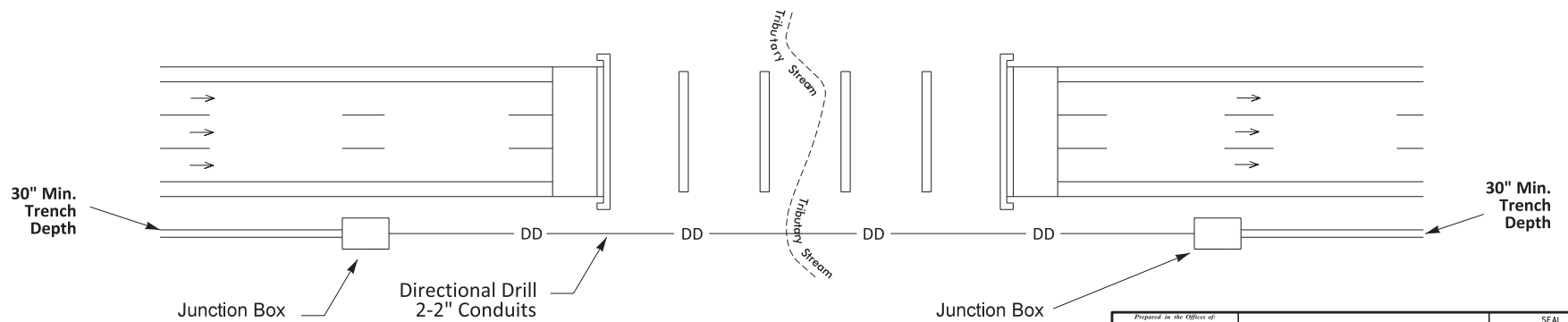
- DCM MP-2 Excavation and Fill Information
- DCM MP-3 Upland Development
- DCM MP-4 Structures Information
- DCM MP-5 Bridges and Culverts

TYPICAL DIRECTIONAL DRILL





PROFILE VIEW

P-64



PLAN VIEW

| | | | | | | | | |
|--|--|--|-------------|--|--|--|--|--|
|  <p>Prepared in the Offices of: 720 N. Greenfield Place, Garner, NC 27520</p> | <p>DIRECTIONAL DRILL TYPICAL</p> | | <p>SEAL</p> | | | | | |
| | <p>REVISIONS</p> <table border="1"> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| <p>SCALE</p> <p>0</p>  | <p>SIGNATURE</p> | | <p>DATE</p> | | | | | |
| <p>CADD File Name:</p> | | | | | | | | |

APPLICATION for Major Development Permit

(last revised 12/27/06)



North Carolina DIVISION OF COASTAL MANAGEMENT

| 1. Primary Applicant/ Landowner Information | | | |
|---|----------------|--|-----------------|
| Business Name North Carolina Department Of Transportation | | Project Name (if applicable) R-5777C Broadband Cable Installation on US70 | |
| Applicant 1: First Name Philip | MI S | Last Name Harris | |
| Applicant 2: First Name | MI | Last Name | |
| <i>If additional applicants, please attach an additional page(s) with names listed.</i> | | | |
| Mailing Address 1598 Mail Service Center | | PO Box | City Raleigh |
| | | | State NC |
| ZIP 27699 1581 | Country USA | Phone No. 919 - 707 - 6111 ext. | FAX No. - - |
| Street Address (if different from above) 1000 Birch Ridge Drive | | City Raleigh | State NC |
| | | | ZIP 27610- |
| Email jldilday@ncdot.gov | | | |

| 2. Agent/Contractor Information | | | |
|--|--------------|-------------------------|-------------------------|
| Business Name | | | |
| Agent/ Contractor 1: First Name | MI | Last Name | |
| Agent/ Contractor 2: First Name | MI | Last Name | |
| Mailing Address | | PO Box | City |
| | | | State |
| ZIP | | Phone No. 1 - - ext. | Phone No. 2 - - ext. |
| FAX No. | Contractor # | | |
| Street Address (if different from above) | | City | State |
| | | | ZIP - |
| Email | | | |

<Form continues on back>

| 3. Project Location | | | | |
|--|-------------------------|--|----------------|--|
| County (can be multiple) Craven | Street Address US 70 | State Rd. # US 70 | | |
| Subdivision Name n/a | City | State NC | Zip 28532 - | |
| Phone No. - - ext. | | Lot No.(s) (if many, attach additional page with list) , , , , | | |
| a. In which NC river basin is the project located? fNeuse | | b. Name of body of water nearest to proposed project Southwest Prong Slocum Creek | | |
| c. Is the water body identified in (b) above, natural or manmade? <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Manmade <input type="checkbox"/> Unknown | | d. Name the closest major water body to the proposed project site. Southwest Prong Slocum Creek | | |
| e. Is proposed work within city limits or planning jurisdiction? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | f. If applicable, list the planning jurisdiction or city limit the proposed work falls within. NA | | |

| 4. Site Description | |
|--|---|
| a. Total length of shoreline on the tract (ft.) 50 | b. Size of entire tract (sq.ft.) 1,000 sq. ft. |
| c. Size of individual lot(s) n/a, (If many lot sizes, please attach additional page with a list) | d. Approximate elevation of tract above NHW (normal high water) or NWL (normal water level) 1' to 8' <input type="checkbox"/> NHW or <input checked="" type="checkbox"/> NWL |
| e. Vegetation on tract Maintained/Forested wetland | |
| f. Man-made features and uses now on tract NCDOT roadway and bridge. | |
| g. Identify and describe the existing land uses <u>adjacent</u> to the proposed project site. Forest, commercial and residential development. | |
| h. How does local government zone the tract? | i. Is the proposed project consistent with the applicable zoning? (Attach zoning compliance certificate, if applicable) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| j. Is the proposed activity part of an urban waterfront redevelopment proposal? <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No | |
| k. Has a professional archaeological assessment been done for the tract? If yes, attach a copy. <input checked="" type="checkbox"/>Yes <input type="checkbox"/>No <input type="checkbox"/>NA If yes, by whom? NCDOT | |
| l. Is the proposed project located in a National Registered Historic District or does it involve a National Register listed or eligible property? <input type="checkbox"/>Yes <input checked="" type="checkbox"/>No <input type="checkbox"/>NA | |

<Form continues on next page>

| | |
|--|---|
| m. (i) Are there wetlands on the site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| (ii) Are there coastal wetlands on the site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| (iii) If yes to either (i) or (ii) above, has a delineation been conducted? <i>(Attach documentation, if available)</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| n. Describe existing wastewater treatment facilities. n/a | |
| o. Describe existing drinking water supply source. n/a | |
| p. Describe existing storm water management or treatment systems. Runoff from the existing bridge discharges directly into Southwest Prong Slocum Creek as there are open deck drains on both sides of the bridge, continuous for the full length of the bridge | |

5. Activities and Impacts

| | |
|---|---|
| a. Will the project be for commercial, public, or private use? | <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Public/Government <input type="checkbox"/> Private/Community |
| b. Give a brief description of purpose, use, and daily operations of the project when complete. R-5777C is the planned installation of conduit for fiber optic cable within the existing transportation right-of-way. The project lies within a CAMA county and CAMA resources are involved. Broadband fiber will be coupled with microcell towers and Intelligent Transportation Systems (ITS) equipment to provide variable message signs along US 70 (future I-42), and implement integrated corridor management. It will also allow North Carolina Department of Transportation (NCDOT) to leverage its right-of-way to fill high-speed broadband gaps in rural North Carolina. It is anticipated that the conduit lines will be directionally bored under Southwest Prong Slocum Creek. | |
| c. Describe the proposed construction methodology, types of construction equipment to be used during construction, the number of each type of equipment and where it is to be stored. Plows, grading equipment, bull dozers, excavators, offroad trucks, and boring machines. | |
| d. List all development activities you propose. Installation of conduit with fiber optic cable along the NCDOT existing right of way. | |
| e. Are the proposed activities maintenance of an existing project, new work, or both? | New installation of fiber optic cable. |
| f. What is the approximate total disturbed land area resulting from the proposed project? | 100 <input checked="" type="checkbox"/> Sq.Ft or <input type="checkbox"/> Acres |
| g. Will the proposed project encroach on any public easement, public accessway or other area that the public has established use of? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| h. Describe location and type of existing and proposed discharges to waters of the state. The proposed installation of conduit containing fiber optic cable will be directionally bored from approximately 50 feet from the top of bank under Southwest Prong Slocum Creek resulting in no discharges to waters of the state. | |
| i. Will wastewater or stormwater be discharged into a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| If yes, will this discharged water be of the same salinity as the receiving water? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| j. Is there any mitigation proposed? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| If yes, attach a mitigation proposal. | |

<Form continues on back>

6. Additional Information

In addition to this completed application form, (MP-1) the following items below, if applicable, must be submitted in order for the application package to be complete. Items (a) – (f) are always applicable to any major development application. Please consult the application instruction booklet on how to properly prepare the required items below.

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- c. A site or location map that is sufficiently detailed to guide agency personnel unfamiliar with the area to the site.
- d. A copy of the deed (with state application only) or other instrument under which the applicant claims title to the affected properties.
- e. The appropriate application fee. Check or money order made payable to DENR.
- f. A list of the names and complete addresses of the adjacent waterfront (riparian) landowners and signed return receipts as proof that such owners have received a copy of the application and plats by certified mail. Such landowners must be advised that they have 30 days in which to submit comments on the proposed project to the Division of Coastal Management.

| | |
|---------------------------|-----------|
| Name see attached letters | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
- g. A list of previous state or federal permits issued for work on the project tract. Include permit numbers, permittee, and issuing dates.

- h. Signed consultant or agent authorization form, if applicable.
- i. Wetland delineation, if necessary.
- j. A signed AEC hazard notice for projects in oceanfront and inlet areas. (Must be signed by property owner)
- k. A statement of compliance with the N.C. Environmental Policy Act (N.C.G.S. 113A 1-10), if necessary. If the project involves expenditure of public funds or use of public lands, attach a statement documenting compliance with the North Carolina Environmental Policy Act.

7. Certification and Permission to Enter on Land

I understand that any permit issued in response to this application will allow only the development described in the application. The project will be subject to the conditions and restrictions contained in the permit.

I certify that I am authorized to grant, and do in fact grant permission to representatives of state and federal review agencies to enter on the aforementioned lands in connection with evaluating information related to this permit application and follow-up monitoring of the project.

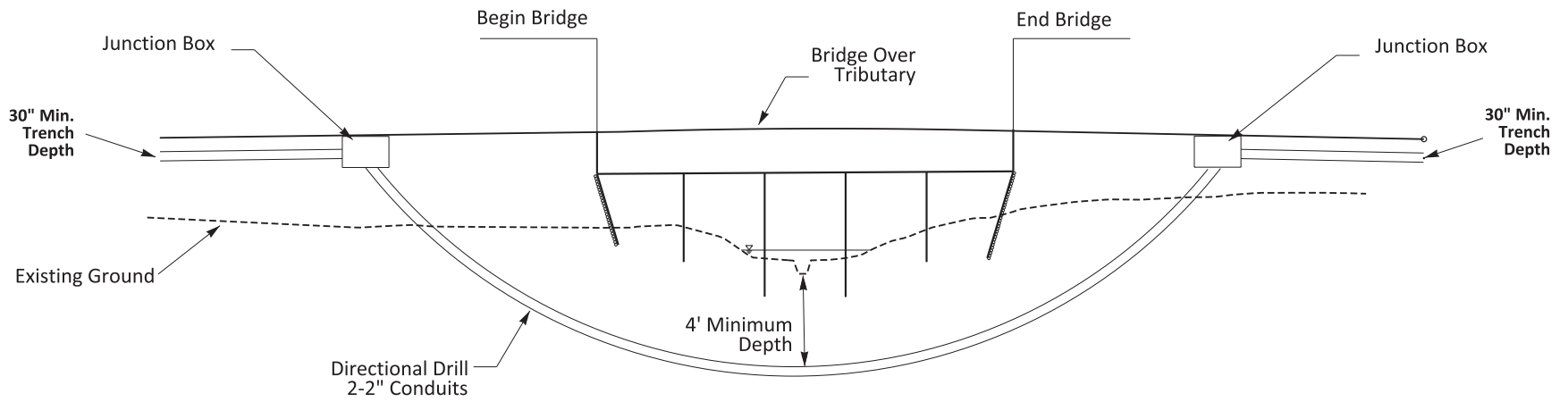
I further certify that the information provided in this application is truthful to the best of my knowledge.

Date April 21, 2020 Print Name Philip S. Harris, III, P.E., CPM
 Signature 

Please indicate application attachments pertaining to your proposed project.

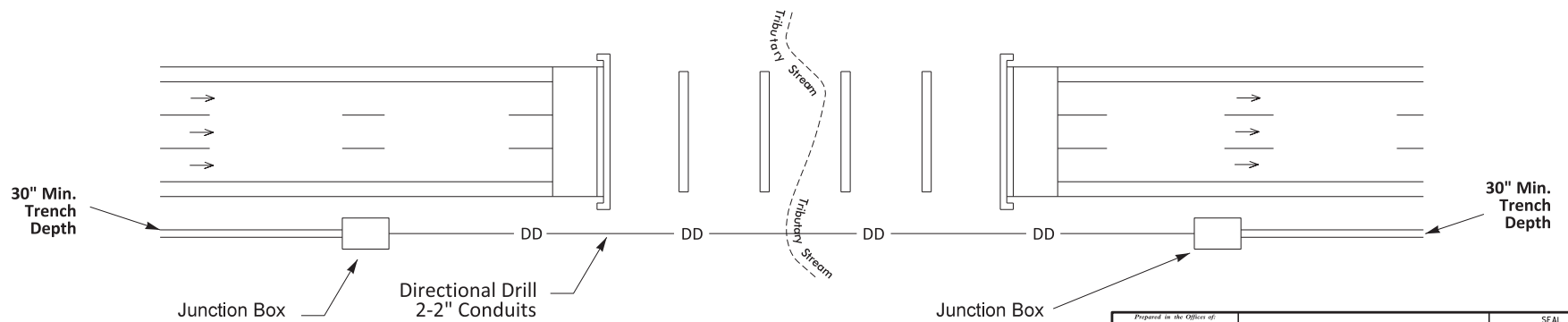
- DCM MP-2 Excavation and Fill Information
- DCM MP-3 Upland Development
- DCM MP-4 Structures Information
- DCM MP-5 Bridges and Culverts

TYPICAL DIRECTIONAL DRILL


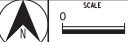


PROFILE VIEW

P-64



PLAN VIEW

| | | | |
|--|--|--------------------------------------|---|
|  <small>Prepared in the Offices of 720 N. Greenfield Place, Garner, NC 27520</small> | DIRECTIONAL DRILL TYPICAL | | SEAL SIGNATURE _____ DATE _____ |
| | SCALE  | REVISIONS _____ _____ _____ | |
| CAD File Name: | | | DATE _____ |

APPLICATION for Major Development Permit

(last revised 12/27/06)



North Carolina DIVISION OF COASTAL MANAGEMENT

| 1. Primary Applicant/ Landowner Information | | | |
|---|----------------|--|-----------------|
| Business Name North Carolina Department Of Transportation | | Project Name (if applicable) R-5777C Broadband Cable Installation on US70 | |
| Applicant 1: First Name Philip | MI S | Last Name Harris | |
| Applicant 2: First Name | MI | Last Name | |
| <i>If additional applicants, please attach an additional page(s) with names listed.</i> | | | |
| Mailing Address 1598 Mail Service Center | | PO Box | City Raleigh |
| | | | State NC |
| ZIP 27699 1581 | Country USA | Phone No. 919 - 707 - 6111 ext. | FAX No. - - |
| Street Address (if different from above) 1000 Birch Ridge Drive | | City Raleigh | State NC |
| | | | ZIP 27610- |
| Email jldilday@ncdot.gov | | | |

| 2. Agent/Contractor Information | | | |
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| Business Name | | | |
| Agent/ Contractor 1: First Name | MI | Last Name | |
| Agent/ Contractor 2: First Name | MI | Last Name | |
| Mailing Address | | PO Box | City |
| | | | State |
| ZIP | | Phone No. 1 - - ext. | Phone No. 2 - - ext. |
| FAX No. | Contractor # | | |
| Street Address (if different from above) | | City | State |
| | | | ZIP - |
| Email | | | |

<Form continues on back>

| 3. Project Location | | | | |
|--|-------------------------|--|----------------|--|
| County (can be multiple) Craven | Street Address US 70 | State Rd. # US 70 | | |
| Subdivision Name n/a | City | State NC | Zip 28562 - | |
| Phone No. - - ext. | | Lot No.(s) (if many, attach additional page with list) , , , , | | |
| a. In which NC river basin is the project located? Neuse | | b. Name of body of water nearest to proposed project Trent River/Lane Branch | | |
| c. Is the water body identified in (b) above, natural or manmade? <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Manmade <input type="checkbox"/> Unknown | | d. Name the closest major water body to the proposed project site. Trent River/Lane Branch | | |
| e. Is proposed work within city limits or planning jurisdiction? <input type="checkbox"/> Yes <input type="checkbox"/> No | | f. If applicable, list the planning jurisdiction or city limit the proposed work falls within. NA | | |

| 4. Site Description | |
|---|---|
| a. Total length of shoreline on the tract (ft.) 50 | b. Size of entire tract (sq.ft.) 1,550 sq. ft. |
| c. Size of individual lot(s) n/a, (If many lot sizes, please attach additional page with a list) | d. Approximate elevation of tract above NHW (normal high water) or NWL (normal water level) 1' to 8' <input type="checkbox"/> NHW or <input checked="" type="checkbox"/> NWL |
| e. Vegetation on tract Maintained/Forested wetland | |
| f. Man-made features and uses now on tract NCDOT roadway and bridge. | |
| g. Identify and describe the existing land uses <u>adjacent</u> to the proposed project site. Minor forested, maintained roadside, residential and commercial development. | |
| h. How does local government zone the tract? | i. Is the proposed project consistent with the applicable zoning? (Attach zoning compliance certificate, if applicable) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| j. Is the proposed activity part of an urban waterfront redevelopment proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| k. Has a professional archaeological assessment been done for the tract? If yes, attach a copy. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA If yes, by whom? NCDOT | |
| l. Is the proposed project located in a National Registered Historic District or does it involve a National Register listed or eligible property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA | |

<Form continues on next page>

| | |
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| m. (i) Are there wetlands on the site? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| (ii) Are there coastal wetlands on the site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
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| n. Describe existing wastewater treatment facilities. n/a | |
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| p. Describe existing storm water management or treatment systems. Runoff from the existing bridge discharges directly into the Trent River and Lane Branch as there are open deck drains on both sides of the bridge, continuous for the full length of the bridge | |

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| | |
|--|---|
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| e. Are the proposed activities maintenance of an existing project, new work, or both? | New installation of fiber optic cable. |
| f. What is the approximate total disturbed land area resulting from the proposed project? | 100 <input checked="" type="checkbox"/> Sq.Ft or <input type="checkbox"/> Acres |
| g. Will the proposed project encroach on any public easement, public accessway or other area that the public has established use of? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| h. Describe location and type of existing and proposed discharges to waters of the state. The proposed installation of conduit containing fiber optic cable will be attached to the bridge over the Trent River and Lane Branch resulting in no discharges to waters of the state. | |
| i. Will wastewater or stormwater be discharged into a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |
| If yes, will this discharged water be of the same salinity as the receiving water? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| j. Is there any mitigation proposed? If yes, attach a mitigation proposal. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA |

<Form continues on back>

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- c. A site or location map that is sufficiently detailed to guide agency personnel unfamiliar with the area to the site.
- d. A copy of the deed (with state application only) or other instrument under which the applicant claims title to the affected properties.
- e. The appropriate application fee. Check or money order made payable to DENR.
- f. A list of the names and complete addresses of the adjacent waterfront (riparian) landowners and signed return receipts as proof that such owners have received a copy of the application and plats by certified mail. Such landowners must be advised that they have 30 days in which to submit comments on the proposed project to the Division of Coastal Management.

| | |
|---------------------------|-----------|
| Name see attached letters | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
| Name | Phone No. |
| Address | |
- g. A list of previous state or federal permits issued for work on the project tract. Include permit numbers, permittee, and issuing dates.

| |
|--|
| |
|--|
- h. Signed consultant or agent authorization form, if applicable.
- i. Wetland delineation, if necessary.
- j. A signed AEC hazard notice for projects in oceanfront and inlet areas. (Must be signed by property owner)
- k. A statement of compliance with the N.C. Environmental Policy Act (N.C.G.S. 113A 1-10), if necessary. If the project involves expenditure of public funds or use of public lands, attach a statement documenting compliance with the North Carolina Environmental Policy Act.

7. Certification and Permission to Enter on Land

I understand that any permit issued in response to this application will allow only the development described in the application. The project will be subject to the conditions and restrictions contained in the permit.

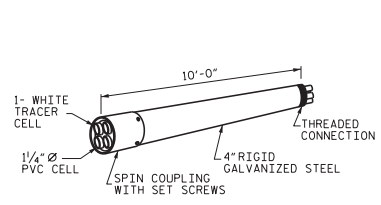
I certify that I am authorized to grant, and do in fact grant permission to representatives of state and federal review agencies to enter on the aforementioned lands in connection with evaluating information related to this permit application and follow-up monitoring of the project.

I further certify that the information provided in this application is truthful to the best of my knowledge.

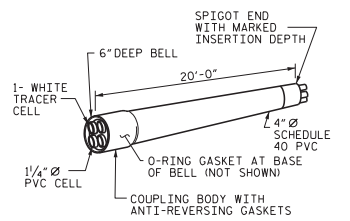
Date April 21, 2020 Print Name Philip S. Harris, III, P.E., CPM
 Signature 

Please indicate application attachments pertaining to your proposed project.

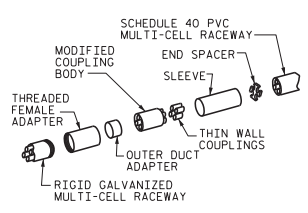
- DCM MP-2 Excavation and Fill Information DCM MP-5 Bridges and Culverts
- DCM MP-3 Upland Development
- DCM MP-4 Structures Information



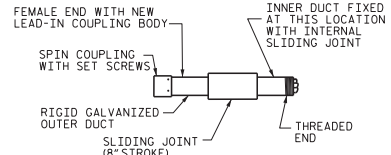
RIGID GALVANIZED (RGC) MULTI-CELL RACEWAY



SCHEDULE 40 PVC MULTI-CELL RACEWAY

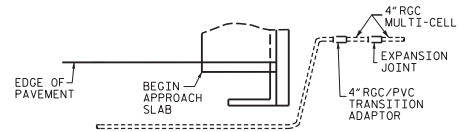


TRANSITION ADAPTER

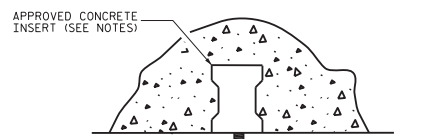


EXPANSION JOINT FITTING

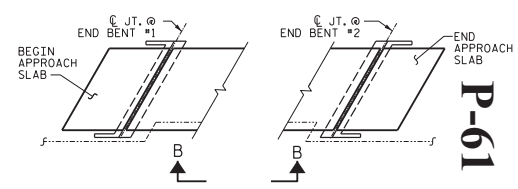
DETAIL "D"
4" MULTI-CELL COMPONENTS



DETAIL "A"
TERMINATION OF CONDUIT AT WING WALL

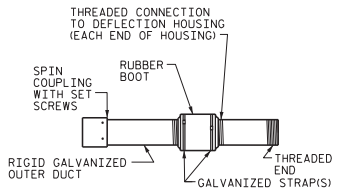


DETAIL "C"
HANGER ASSEMBLY

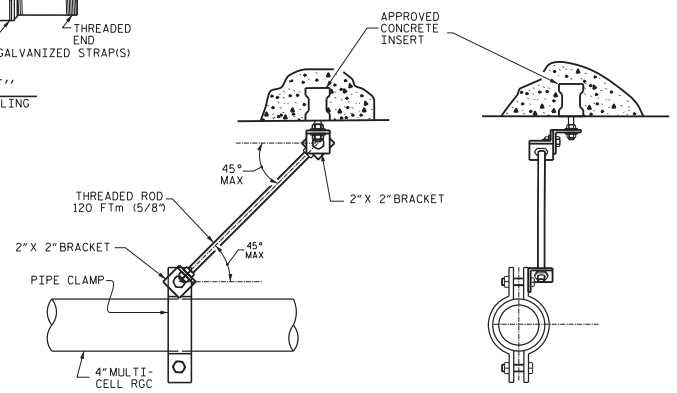


CONDUIT LAYOUT

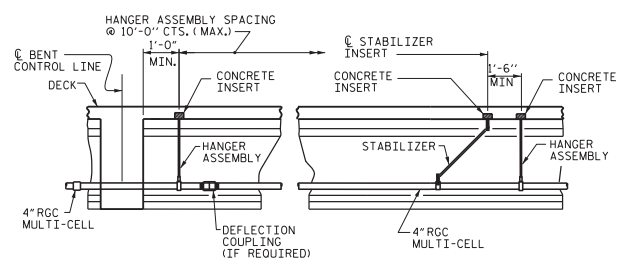
P-61



DETAIL "F"
DEFLECTION COUPLING



DETAIL "E"
STABILIZER



VIEW B-B
PRESTRESSED GIRDERS
CONTINUOUS FOR LIVE LOAD

CONDUIT DETAILS

NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE TOTAL QUANTITY OF CONDUIT NEEDED TO COMPLETE THE WORK AND THAT THE CONDUIT(S) ARE PLACED AT THE NOTED DIMENSION AND ABOVE THE BOTTOM OF THE GIRDER.

BRIDGE CONDUIT SYSTEM SHALL BE MEASURED AND PAID AS LINEAR FEET. THE PRICE SHALL INCLUDE ALL CONDUIT, HANGERS, STABILIZERS, EXPANSION JOINTS, CONCRETE INSERTS, PVC SLEEVES AND ALL NECESSARY HARDWARE TO COMPLETE THE WORK.

THE CONTRACTOR SHALL FIELD VERIFY THAT THE CONDUIT SYSTEM IS NOT IN CONFLICT WITH THE GUARDRAIL POSTS.

SEE DETAIL "C" FOR HANGER ASSEMBLY INSTALLATION.

PROVIDE TRANSITION ADAPTOR AND EXPANSION JOINT FOR CONDUIT AT END BENT 1 AND END BENT 2.

INSTALL STABILIZER'S MIDWAY BETWEEN DECK EXPANSION JOINTS. STABILIZER CAN NOT BE USED INSTEAD OF A HANGER ASSEMBLY.

INSTALL EXPANSION JOINTS AT EACH BENT.

THE CONCRETE SCREW INSERT SHALL HAVE A ROD SIZE OF 5/8" AND A PULL FORCE OF 1260 lbs.

FOR BRIDGE CONDUIT SYSTEM, SEE SPECIAL PROVISIONS.

THE CONDUIT WILL BE INSTALLED AT A MINIMUM OF 1 FOOT ABOVE LOW STEEL.

DETAILS SHOWN ARE FOR RGC CONDUIT, CONTRACTOR MAY USE FIBERGLASS REINFORCED EPOXY CONDUIT.

R-5777C

PROJECT NO. _____

Craven/Carteret Cos.

STATION: _____



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

BRIDGE CONDUIT SYSTEM

ASSEMBLED BY : J.P. ADAMS DATE : 1/2018
CHECKED BY : D.S. STUTTS DATE : 1/2018
DRAWN BY : RWW 2-4-03 REV. 5/1/06 TLA/GM
CHECKED BY : DBM 2-4-03 REV. 10/1/11 MAA/GM

| NO. | REVISIONS | | | | SHEET NO. |
|-----|-----------|-------|-----|-------|----------------|
| | BY: | DATE: | NO. | DATE: | |
| 1 | | | 3 | | S-1 |
| 2 | | | 4 | | TOTAL SHEETS 1 |

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

*****SYSTEM*****
*****CON*****



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 21, 2020

Dear Landowner:

The North Carolina Department of Transportation is planning the installation of broadband fiber in the right-of-way over Bachelor Creek on US 70 in Craven County. This project crosses an Area of Environmental Concern, as defined by the North Carolina Division of Coastal Management (DCM), and must be approved by the DCM under provisions of the Coastal Area Management Act (CAMA). One of the prerequisites to this approval is that adjacent riparian landowners be given an opportunity to comment on the proposal. A permit application, vicinity map and site drawings are enclosed for your review.

The attached form is submitted to ensure that you have an opportunity to comment on the proposal. The work planned is depicted in the attached drawing. If you have **no** objections to the proposal, please return the form with your response within 10 days to this office. If you **do** have objections to the project, please forward your comments to:

Mr. Stephen Lane
N.C. Division of Coastal Management
400 Commerce Ave.
Morehead City, NC 28557

Thank you for your cooperation.

Sincerely,

A handwritten signature in blue ink that reads "Philip S. Harris III".

for Philip S. Harris III, P.E., C.P.M., Unit Head
Environmental Analysis Unit

cc: Mr. Stephen Lane, NCDOT
File – TIP R-5777D_I-5986C

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL ANALYSIS UNIT
1598 MAIL SERVICE CENTER
RALEIGH NC 27699-1598

Telephone: (919) 707-6000
Fax: (919) 212-5785
Customer Service: 1-877-368-4968
Website: www.ncdot.gov

Location:
1000 BIRCH RIDGE DRIVE
RALEIGH NC 27610

ADJACENT RIPARIAN LANDOWNER STATEMENT

Craven County: Broadband fiber installation over Bachelor Creek on US 70
NCDOT TIP R-5777D_I-5986C

General Statutes and Division of Coastal Management General Permit approval procedures require that riparian landowners with property adjoining a proposed development in an Area of Environmental Concern (AEC) be given ten (10) days in which to comment on the proposed development. This form allows the adjacent riparian landowner to express either: (1) that he/she objects to the project; or, (2) that he/she does not object and desires to waive his/her right to the 10-day period so that the processing of the application can progress more rapidly. Of course, the adjacent riparian landowner need not sign this form at all if he/she so chooses.

I, _____, am an adjacent riparian property owner and am aware of the North Carolina Department of Transportation's plans for the installation of broadband fiber in the right-of-way over Bachelor Creek on US 70 in Craven County. I am further aware that this work will occur in one or more Areas of Environmental Concern and therefore will require authorization from the Division of Coastal Management in accordance with the Coastal Area Management Act (CAMA).

_____ I have no objection to the project as presently proposed and hereby waive that right of objection as provided in General Statute 113-229.

_____ I have objections to the project as presently proposed and my comments are attached.

Signature of Adjacent Riparian Landowner

Date

Phone Number with Area Code



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 21, 2020

Dear Landowner:

The North Carolina Department of Transportation is planning the installation of broadband fiber in the right-of-way over East Prong Slocum Creek on US 70 in Craven County. This project crosses an Area of Environmental Concern, as defined by the North Carolina Division of Coastal Management (DCM), and must be approved by the DCM under provisions of the Coastal Area Management Act (CAMA). One of the prerequisites to this approval is that adjacent riparian landowners be given an opportunity to comment on the proposal. A permit application, vicinity map and site drawings are enclosed for your review.

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Morehead City, NC 28557

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Sincerely,

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fr Philip S. Harris III, P.E., C.P.M., Unit Head
Environmental Analysis Unit

cc: Mr. Stephen Lane, NCDQM
File – TIP R-5777D_I-5986C

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RALEIGH NC 27610

ADJACENT RIPARIAN LANDOWNER STATEMENT

Craven County: Broadband fiber installation over East Prong Slocum Creek on US 70
NCDOT TIP R-5777D_I-5986C

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I, _____, am an adjacent riparian property owner and am aware of the North Carolina Department of Transportation's plans for the installation of broadband fiber in the right-of-way over East Prong Slocum Creek on US 70 in Craven County. I am further aware that this work will occur in one or more Areas of Environmental Concern and therefore will require authorization from the Division of Coastal Management in accordance with the Coastal Area Management Act (CAMA).

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Signature of Adjacent Riparian Landowner

Date

Phone Number with Area Code



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 21, 2020

Dear Landowner:

The North Carolina Department of Transportation is planning the installation of broadband fiber in the right-of-way over Lane Branch and Trent River on US 70 in Craven County. This project crosses an Area of Environmental Concern, as defined by the North Carolina Division of Coastal Management (DCM), and must be approved by the DCM under provisions of the Coastal Area Management Act (CAMA). One of the prerequisites to this approval is that adjacent riparian landowners be given an opportunity to comment on the proposal. A permit application, vicinity map and site drawings are enclosed for your review.

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Mr. Stephen Lane
N.C. Division of Coastal Management
400 Commerce Ave.
Morehead City, NC 28557

Thank you for your cooperation.

Sincerely,

A handwritten signature in blue ink that reads "Philip S. Harris III".

for Philip S. Harris III, P.E., C.P.M., Unit Head
Environmental Analysis Unit

cc: Mr. Stephen Lane, NCDCM
File -- TIP R-5777D_I-5986C

Mailing Address:
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ENVIRONMENTAL ANALYSIS UNIT
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Location:
1000 BIRCH RIDGE DRIVE
RALEIGH NC 27610

ADJACENT RIPARIAN LANDOWNER STATEMENT

Craven County: Broadband fiber installation over Lane Branch and Trent River on US 70
NCDOT TIP R-5777D_I-5986C

General Statutes and Division of Coastal Management General Permit approval procedures require that riparian landowners with property adjoining a proposed development in an Area of Environmental Concern (AEC) be given ten (10) days in which to comment on the proposed development. This form allows the adjacent riparian landowner to express either: (1) that he/she objects to the project; or, (2) that he/she does not object and desires to waive his/her right to the 10-day period so that the processing of the application can progress more rapidly. Of course, the adjacent riparian landowner need not sign this form at all if he/she so chooses.

I, _____, am an adjacent riparian property owner and am aware of the North Carolina Department of Transportation's plans for the installation of broadband fiber in the right-of-way over Lane Branch and Trent River on US 70 in Craven County. I am further aware that this work will occur in one or more Areas of Environmental Concern and therefore will require authorization from the Division of Coastal Management in accordance with the Coastal Area Management Act (CAMA).

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Signature of Adjacent Riparian Landowner

Date

Phone Number with Area Code



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 21, 2020

Dear Landowner:

The North Carolina Department of Transportation is planning the installation of broadband fiber in the right-of-way over Newport River on US 70 in Carteret County. This project crosses an Area of Environmental Concern, as defined by the North Carolina Division of Coastal Management (DCM), and must be approved by the DCM under provisions of the Coastal Area Management Act (CAMA). One of the prerequisites to this approval is that adjacent riparian landowners be given an opportunity to comment on the proposal. A permit application, vicinity map and site drawings are enclosed for your review.

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Mr. Stephen Lane
N.C. Division of Coastal Management
400 Commerce Ave.
Morehead City, NC 28557

Thank you for your cooperation.

Sincerely,

A handwritten signature in blue ink that reads "Mark C. R. M. III".

A handwritten signature in blue ink that reads "for".
Philip S. Harris III, P.E., C.P.M., Unit Head
Environmental Analysis Unit

cc: Mr. Stephen Lane, NCDCCM
File – TIP R-5777D_I-5986C

Mailing Address:
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1598 MAIL SERVICE CENTER
RALEIGH NC 27699-1598

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Customer Service: 1-877-368-4968
Website: www.ncdot.gov

Location:
1000 BIRCH RIDGE DRIVE
RALEIGH NC 27610

ADJACENT RIPARIAN LANDOWNER STATEMENT

CarteretCounty: Broadband fiber installation over Newport River on US 70
NCDOT TIP R-5777D_I-5986C

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I, _____, am an adjacent riparian property owner and am aware of the North Carolina Department of Transportation's plans for the installation of broadband fiber in the right-of-way over Newport River on US 70 in Carteret County. I am further aware that this work will occur in one or more Areas of Environmental Concern and therefore will require authorization from the Division of Coastal Management in accordance with the Coastal Area Management Act (CAMA).

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Signature of Adjacent Riparian Landowner

Date

Phone Number with Area Code



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 21, 2020

Dear Landowner:

The North Carolina Department of Transportation is planning the installation of broadband fiber in the right-of-way over Southwest Prong Slocum Creek on US 70 in Craven County. This project crosses an Area of Environmental Concern, as defined by the North Carolina Division of Coastal Management (DCM), and must be approved by the DCM under provisions of the Coastal Area Management Act (CAMA). One of the prerequisites to this approval is that adjacent riparian landowners be given an opportunity to comment on the proposal. A permit application, vicinity map and site drawings are enclosed for your review.

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Mr. Stephen Lane
N.C. Division of Coastal Management
400 Commerce Ave.
Morehead City, NC 28557

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for Philip S. Harris III, P.E., C.P.M., Unit Head
Environmental Analysis Unit

cc: Mr. Stephen Lane, NCDCM
File – TIP R-5777D_1-5986C

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Website: www.ncdot.gov

Location:
1000 BIRCH RIDGE DRIVE
RALEIGH NC 27610

ADJACENT RIPARIAN LANDOWNER STATEMENT

Craven County: Broadband fiber installation over Southwest Prong Slocum Creek on US 70
NCDOT TIP R-5777D_I-5986C

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

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SECRETARY

April 21, 2020

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 Philip S. Harris III, P.E., C.P.M., Unit Head
Environmental Analysis Unit

cc: Mr. Stephen Lane, NCDOT
File – TIP R-5777D_I-5986C

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1000 BIRCH RIDGE DRIVE
RALEIGH NC 27610

ADJACENT RIPARIAN LANDOWNER STATEMENT

Craven County: Broadband fiber installation over Trent River on US 70
NCDOT TIP R-5777D_I-5986C

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Date

Phone Number with Area Code