



APPLICATION FOR PIPELINE OCCUPANCY

APPLICANT MUST ANSWER ALL APPLICABLE QUESTIONS AND RETURN THIS FORM TO:

HNTB Corporation

HNTB North Carolina, P.C.
121 West Trace Street, Suite 2050
Charlotte, North Carolina 28202
Attn: Manager, NCRR Pipes and Wires
Occupancy Agreement Process

Phone: (704) 372-8020
Fax: (704) 372-7097

For NCRR / HNTB use only:
File No.:
NCRR ID #:

Plans for proposed installations are to be submitted to, and shall meet the approval of, North Carolina Railroad Company before construction is begun. Materials and installation are to be in strict accordance with specifications of the American Railway Engineering and Maintenance-of-Way Association (AREMA), North Carolina Railroad Company, Norfolk Southern Corporation and/or CSX Transportation as appropriate. The information submitted with this application and the required number of copies shall be per the Pipeline and Underground/Aerial Occupancy Application Instructions (NCRR Form 230) and Pipeline Occupancy Applicant's Checklist (NCRR Form 250).

Applicant/Project Owner Information

- 1. Legal Name of Applicant (party to agreement):
2. Street Address of Applicant:
3. Mailing Address of Applicant (if different):
4. Name of Applicant's Representative:
5. Billing Address:
6. Name of Contact for Billing Purposes:
7. Billing: Applicant prefers () yearly () one time non-assignable payment.
8. Applicant is a: [] Corporation - State of formation: [] Limited Partnership - state of formation: [] General Partnership - state of formation: [] Sole Proprietorship - Give name of owner: [] Individual [] Government Entity [] Other:

Applicant's Engineer/Consultant Information

- 9. Company Name:
10. Contact Person Name: Title:
Street Address:
City: State: Zip:

Applicant's Engineer/Consultant Information (Cont.)

Telephone Number: (____) ____ - _____ Ext. _____

Fax Number: (____) ____ - _____ Email: _____

Project Information

- 11. Pipeline is: New Revision to existing Upgrade to existing
 Are there any agreements covering the installation? Yes No Do not know
 If yes, identify and attach copies: _____
- 12. Location of Installation:
 Nearest Street _____ Nearest Town _____
 County _____ State _____
 Railroad Milepost Reference: _____ Feet N E S W of Milepost _____
 (Circle one)
 Latitude: _____ Longitude: _____
- 13. Will pipeline be located entirely within the confines of a public street?
 Yes No
 If yes, provide conclusive evidence for verification and show road name, number and width on drawing.
 Street width: _____ Feet Street Right-of-Way width: _____ Feet
 DOT/AAR Crossing No. _____
 Valuation Station of Crossing if Known: _____ Val. Map No. _____
 Road Authority Responsible for Street Maintenance
 Name: _____
 Address: _____
 Contact Person: _____ Telephone No. (____) ____ - _____
- 14. Proposed pipeline installation is:
 Transverse crossing only Parallel occupancy only Combination of both transverse crossing and parallel occupancy Pipeline in highway under railroad bridge Pipeline on highway bridge over railroad Pipeline bridge over railroad
- 15. For a Crossing: Number of tracks to be crossed: _____ Angle of Crossing: _____
 Total length of crossing on Railroad Right of Way: _____ Feet
- 16. For a Parallelism: Begin at _____ feet N E S W of RR Milepost _____
 (Circle one)
 End at _____ feet N E S W of RR Milepost _____
 (Circle one)
- 17. Total length on NCRR right of way: _____ Feet
 Length Parallel: _____ Feet Length crossing: _____ Feet
 Min. distance from centerline of nearest track: _____ Feet
- 18. Will the installation connect to an existing facility within the NCRR right-of-way?
 Yes No If yes, identify owner: _____
- 19. Proposed method of installation:
 Bore and jack Jacking Tunneling (Tunnel liner plate)
 Direction boring/Horizontal direction drilling Open cut
 Other (specify): _____
- 20. Are there any wires, poles or obstructions to be relocated? Yes No
 If yes, Type of facility: _____
 Owner: _____
 To be relocated by: _____
- 21. Will temporary track support or rip rapping be required? Yes No
 If yes, provide details: _____
- 22. Shut-off valves: Yes No If yes, location: _____
- 23. Vents: Yes No If yes, location: _____
 Number: _____ Size: _____ Height above ground: _____
- 24. Seals: Yes No If yes, Both ends: _____ One end: _____
- 25. Character of subsurface material: _____
- 26. Approximate ground water level: _____

Project Information (Cont.)

- 27. Source of information on subsurface information: _____
- 28. Define any special specifications of the pipeline: _____
- 29. Name of Contractor: _____
- 30. Proposed dates of construction: _____

Underground Facilities

- 31. Total buried length on NCRR right-of-way: _____
- 32. Bury depth:
 - From base of rail to top of casing: _____ feet
 - Minimum depth on right-of-way but not beneath tracks: _____ feet
 - Below ditches: _____ feet

Aerial Facilities

- 33. Total aerial length on NCRR right-of-way: _____ feet
- 34. Number of pole lines crossed: _____
- 35. Type of pipe supports: _____
- 36. Minimum height of pipe and supports above top of rail: _____ Feet
- 37. Min. height of pipe above Railroad communication and signal wires: _____ Feet
- 38. Horizontal distance of pipe supports from centerline of nearest track: _____ Feet

Pipe Data

- 39. Material to be conveyed: _____
Flammable: Yes No Temperature: _____
- 40. Maximum working pressure: _____ (psi) Field test pressure: _____ (psi)
Type of test _____

41. Pipe data	<u>CARRIER PIPE</u>	<u>CASING PIPE</u>
Material	_____	_____
Process of Manufacture	_____	_____
Material Specifications	_____	_____
Material Grade	_____	_____
Minimum Yield Strength(psi)of Material	_____	_____
Mill Test Pressure (psi)	_____	_____
Nominal Diameter	_____	_____
Inside Diameter	_____	_____
Outside Diameter	_____	_____
Weight per Foot	_____	_____
Wall Thickness	_____	_____
Type of Seam	_____	_____
Laying Lengths	_____	_____
Type of Joints	_____	_____
Type of Coating	_____	_____
Cathodic Protection Details	_____	_____
Protective Coating Details	_____	_____

If application is approved, applicant agrees to reimburse the North Carolina Railroad Company and the Operating Railroads for any cost incurred by the North Carolina Railroad Company and the Operating Railroads incident to installation, maintenance, and/or supervision necessitated by this pipeline installation, and further agrees to assume all liability for accidents or injuries which arise as a result of this installation.

(Date) (Signature and Title of Officer Signing Application)

Please Type or Print: _____ (_____) _____
Name Title Telephone Number