



NORFOLK AND PORTSMOUTH BELT LINE RAILROAD COMPANY

Application to install utility on, over, under or parallel to NPBL tracks and property

Legal name and address of project sponsor (the party that will own, operate and maintain the facility) for NPBL use in preparation of the necessary agreements:

Legal name: _____

Please ensure that the exact legal name is provided with no abbreviations.

Project Sponsor's contact information:

Contact name: _____

Title: _____

Street: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

E-Mail address: _____

Taxpayer ID #: _____

Project Sponsor is a:

- Corporation – give state of formation: _____
- Limited Partnership – give state of formation: _____
- Limited Liability Company – give state of formation: _____
- General Partnership – give state of formation: _____
- Sole Proprietorship – give state of formation: _____
- Individual
- Government Entity
- Other (and state of formation): _____

Name and address of project sponsor's representative or consultant (the party that will coordinate the project). Please leave blank if none or same as sponsor:

Representative's name: _____

Title: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

E-Mail address: _____

Project Reference No: _____

LOCATION INFORMATION

Provide location information as outlined below:

City/Municipality: _____ County: _____ State: _____

GPS Coordinates - Latitude: _____ Longitude: _____

Distance (in feet) _____ and direction (N/S/E/W) from centerline of public grade crossing carrying _____ (name of road)

DOT #: _____ (<http://safetydata.fra.dot.gov/OfficeofSafety/PublicSite/Crossing/Crossing.aspx>)



Will the portion of the utility project that impacts railroad right of way lie entirely within an existing public roadway right of way?

- Yes No

Roadway pavement width: _____ Roadway right of way width: _____

PROJECT INFORMATION

Type of encroachment:

- Overhead Underground Parallel

Proposed work involves:

- Installation of a new utility
- Maintenance, repair or inspection of an existing utility
- Replacement or modification of an existing utility
- Other _____

Proposed timeframe for construction at NPBL right of way:

Start Date: _____ Duration: _____

Submission of this application does not guarantee project acceptance by LJA or NPBL or convey any right to enter upon NPBL right of way and property

Signature: _____ Date: _____

Aerial Wire Lines or Cable Lines

(Complete all applicable information)

1. Type of proposed installation:

- Transverse crossing only
- Longitudinal (parallel to tracks)
- Longitudinal and transverse crossing(s)
- Other _____

2. Type of wire: Fiber Optic Cable TV Telephone Electric Power

Other _____

3. Specification of wireline:

- Total number of wires: _____

- Material of wire: _____

- Maximum circuit voltage: _____

- Total number of fibers or pairs in cable: _____

4. Type of poles: New If new poles, steel or wood

Existing

5. Will there be any guy wires on or over the railroad right of way? Yes No

6. Minimum height of wire above top of rail at 65°F _____ (feet)

All wireline applications must include a plan and profile view of the proposed overhead wireline.

Underground Conduits for Wire Lines or Cable Lines

(Complete all applicable information)

1. Type of proposed installation:

- Transverse crossing only
- Longitudinal (parallel to tracks)
- Longitudinal and transverse crossing(s)
- Other _____

2. Type of wire: Fiber Optic Cable TV Telephone Electric Power

Other _____

3. Specification of wireline:

- Total number of wires: _____

- Material of wire: _____

- Maximum circuit voltage: _____

- Total number of fibers or pairs in cable: _____

4. Complete a Conduit Data Sheet (see below).

All underground conduit applications must include a conduit data sheet, plan, and profile view of the proposed underground utility.

Pipelines

(Complete all applicable information)

1. Type of proposed installation:

- Transverse crossing only
- Longitudinal (parallel to tracks)
- Longitudinal and transverse crossing(s)
- Other _____

2. Commodity to be transmitted in the pipeline: _____

- a. Transmitted by: Gravity Force Liquid Gas Steam
 Other _____

- b. Type of commodity: Flammable Non-flammable Corrosive Toxic
 Other _____

3. Pipeline to be cased or uncased? (circle one)

- If there is a casing pipe, casing pipe must extend the full width of the railroad right of way.

Casing pipe length: _____ feet

4. Complete a Pipe Data Sheet (see below).

All pipeline applications must include a pipe data sheet, plan, and profile view of the proposed underground utility.

CONDUIT DATA SHEET

	CONDUIT / CASING PIPE
NOMINAL SIZE OF PIPE	
MATERIAL*	
OUTSIDE DIAMETER	
INSIDE DIAMETER	
WALL THICKNESS - must be at least 0.188"	
TYPE OF COATING	

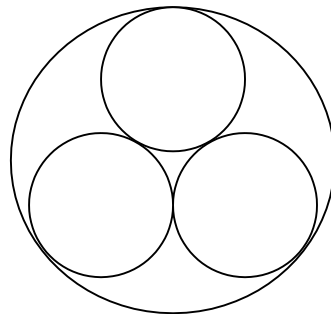
* **STEEL conduits required at least 10' depth below base of rail**
HDPE & PVC conduits are considered at least 15' depth below base of rail

Proposed Method of Installation:

- Jack & Bore (Section 5.1.3)
- Directional Boring Method "A" (Section 5.1.6) – *must have at least 10' depth below base of rail*
- Directional Boring Method "B" (Section 5.1.6) – *only for casings 6 inches or less in diameter*
- Open Cut (Section 5.1.2) – *Open cut installations will be considered on a case-by-case basis by NPBL.*
- Other _____

Multiple Innerducts? Yes - Number of innerducts within casing pipe: _____
 No

- Provide a detail or cross section of the casing pipe with innerducts (see below).
- Clearly mark the type of facility that will be installed within each innerduct. If innerduct will be left spare or empty, please indicate as such.



Conduit crossing to be installed and maintained in accordance with NS Specifications.

PIPE DATA SHEET

	CARRIER PIPE	CASING PIPE
CONTENTS TO BE HANDLED		
MAX. ALLOWABLE OPERATING PRESSURE		
NOMINAL SIZE OF PIPE		
OUTSIDE DIAMETER		
INSIDE DIAMETER		
WALL THICKNESS		
WEIGHT PER FOOT		
MATERIAL		
PROCESS OF MANUFACTURE		
SPECIFICATION		
GRADE OR CLASS (Specified Minimum Yield Strength)		
TEST PRESSURE		
TYPE OF JOINT		
TYPE OF COATING		
DETAILS OF CATHODIC PROTECTION		
DETAILS OF SEALS OR PROTECTION AT END OF CASING		
CHARACTER OF SUBSURFACE MATERIAL		
APPROXIMATE GROUND WATER LEVEL		
SOURCE OF INFORMATION ON SUBSURFACE CONDITIONS		

Proposed Method of Installation:

- Bore and jack (per Section 5.1.3 of NSCE-8)
- Jacking (per Section 5.1.4 of NSCE-8)
- Tunneling (with Tunnel Liner Plate) (per Section 5.1.5 of NSCE-8)
- Directional Bore/Horizontal Direction Drilling – Method A (per Section 5.1.6 of NSCE-8)
- Directional Bore/Horizontal Direction Drilling – Method B (per Section 5.1.6 of NSCE-8)
- Open Cut (per Section 5.1.2 of NSCE-8). – *Open cut installations will be considered on a case-by-case basis by NPBL.*
- Other _____

Pipeline and crossing to be installed and maintained in accordance with NS Specifications.