

Schedule E - Pipe Crossing/Water Intake

Project Description (Please complete one Schedule for each installation)

Location

Crossing Name/No: _____

Please mark location on a copy of a topographic map (preferably at 1:50,000 scale) or Google Earth Image and include as a separate attachment with the application.

If including a 1:50,000 Topographic Map, Please Provide:

Map No: _____

Or, UTM Coordinates:

N _____ E _____ NAD _____ ZONE _____

Design

Pipe Description:

Pipe Material: ☐ Ductile Iron ☐ PVC ☐ HDPE ☐ Reinforced Concrete
☐ Other _____

Pipe Diameter: _____ mm

Reason for Pipe Crossing/Intake:

☐ Sanitary Sewer ☐ Electrical ☐ Fuel ☐ Water Supply
☐ Other _____

Channel Description at the Proposed Crossing Location:

On the next page, or on separate sheets, please show the crossing/intake details, including:

- Top width of channel
- Depth of channel
- High water level
- Pipe diameter
- Dimensions of concrete encasement (If required)
- Bottom width of channel
- Shape and slope of embankments
- Slope of channel
- Depth of burial below stream bed

Detailed Dimensioned Drawing(s) (or provide on separate sheets)

Construction

Equipment to be used: _____

Proposed dewatering method: _____

Briefly describe how erosion control and stabilization will be carried out:

Briefly describe how site restoration will be carried out:

Technical guidelines, departmental policies and application forms are available at:

<https://www.gov.nl.ca/ecc/waterres/permits-licenses/appforms/>