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