

Office Use Only
Submission #
Date received:

Complete each applicable section as required.

08.27.15

E-1: Project Description
<b>Project Name</b> (if applicable):
<b>Municipality:</b>
<b>Project Location</b> (address):
<b>Nearest Major Intersection:</b>
<b>Check those that apply:</b> <input type="checkbox"/> Infrastructure Maintenance (Small Works) <input type="checkbox"/> New infrastructure including culverts/bridges - < 3m width/span (Standard Works) <input type="checkbox"/> New infrastructure including culverts/bridges - 3 to 25 m width/span (Large Works) <input type="checkbox"/> New infrastructure including culverts/bridges - > 25 m width/span (Major Works)

E-2: Infrastructure
<b>Type of Construction:</b> <input type="checkbox"/> New Install <input type="checkbox"/> Re-construction/Modification <input type="checkbox"/> Repair/Maintenance
<b>Description of Infrastructure:</b>
<b>Distance of activity from:</b> watercourse <input type="checkbox"/> ; shoreline <input type="checkbox"/> ; wetland <input type="checkbox"/> (m):
<b>In Floodplain:</b> <input type="checkbox"/> No <input type="checkbox"/> Yes: <b>Floodline Elevation</b> (m):
<b>Approximate total area of lake/stream bed to be occupied by infrastructure</b> (m <sup>2</sup> ):
<b>Does this project require an Environmental Assessment?</b> <input type="checkbox"/> No <input type="checkbox"/> Yes

E-3: Water Crossings (Bridges and Culverts)	
<input type="checkbox"/> <b>Culvert:</b> <input type="checkbox"/> Replacement/Modification <input type="checkbox"/> Repair/Maintenance <input type="checkbox"/> New installation	
<b>Engineered to pass storm flow?</b> <input type="checkbox"/> 10 year <input type="checkbox"/> 25 year <input type="checkbox"/> 100 year <input type="checkbox"/> Regional <i>Attach calculations and associated design drawings.</i>	
<b># of Proposed Culverts:</b>	
<b>Diameter of existing culvert(s)</b> (m):	<b>Length of existing culvert(s)</b> (m):
<b>Diameter of proposed culvert(s)</b> (m):	<b>Length of proposed culvert(s)</b> (m):
<b>Road width</b> (m):	<b>Depth of fill over culvert</b> (m):
<b>Describe bank slope and material on slope:</b>	
<b>Is Access and Egress Achievable?</b> <input type="checkbox"/> No <input type="checkbox"/> Yes: <b>Up to what storm?:</b>	

<input type="checkbox"/> <b>Bridge:</b> <input type="checkbox"/> Pedestrian/Recreational <input type="checkbox"/> Vehicular	
<input type="checkbox"/> Replacement/Modification <input type="checkbox"/> Repair/Maintenance <input type="checkbox"/> New installation	
<b>Engineered to pass storm flow?</b> <input type="checkbox"/> 10 year <input type="checkbox"/> 25 year <input type="checkbox"/> 100 year <input type="checkbox"/> Regional <i>Attach calculations and associated design drawings.</i>	
<b>Bridge freeboard during storm design flow? (m):</b>	
<b>Is Access and Egress Achievable?</b> <input type="checkbox"/> No <input type="checkbox"/> Yes: <b>Up to what storm?:</b>	
<b>Span/width of Bridge (m):</b>	
<b>Existing bridge opening area (m<sup>2</sup>):</b>	<b>Proposed bridge opening area (m<sup>2</sup>):</b>
<b>Bridge Abutments:</b>	
Length (m):	Width (m):
Height (m):	Total Volume (m <sup>3</sup> ):
<input type="checkbox"/> Other type of crossing – Describe:	

<b>E-4: General Project Information</b>	
<b>Description of construction methods and equipment used:</b>	
<b>Description of proposed materials used (i.e. concrete, wood type, rock type and sources):</b>	
<b>Sediment/erosion control plan (e.g. silt fencing, turbidity curtain - indicate locations on attached site plans):</b>	
<b>Fill required in floodplain (including abutments)?</b> <input type="checkbox"/> No <input type="checkbox"/> Yes: <i>fill out Schedule C: Placement or Removal of Fill and Site Grading</i>	
<b>Other Details:</b>	
<b>Proposed Start Date:</b>	<b>Anticipated Date of Completion:</b>

**Complete Application Requirements**

This schedule must be accompanied by detailed drawings for the proposed works. This includes a site plan and cross sectional drawing of the proposed works showing dimensions and placement relative to shorelines and watercourses. Water Crossings may need to be designed and stamped by an Engineer in order to be approved. Other technical submissions may be required – pre-consultation with LRCA staff is recommended.