

Draft
Municipal Heritage Bridges
Cultural, Heritage and Archaeological
Resources Assessment Checklist
Revised April, 2019

This checklist was prepared in April 2019 by the Municipal Engineers Association to assist with determining the requirements to comply with the Municipal Class Environmental Assessment. View all 4 parts of the module on Structures Over 40 Years at www.municipalclassea.ca to assist with completing the checklist.

Project Name:

Location:

Municipality:

Project Engineer:

Checklist completed by:

Date:

NOTE: Complete all sections of Checklist. Both Cultural Heritage and Archaeological Sections must be satisfied before proceeding.

Part A - Municipal Class EA Activity Selection

Description	Yes	No
Does the project involve repair or maintenance to a bridge, grade separation of ferry dock (including active transportation structures)?	<input type="checkbox"/> Approved. Proceed under Schedule A	<input type="checkbox"/> Next
Will the proposed project involve or result in construction of a new bridge, grade separation or ferry dock? (not including structures for active transportation or agriculture)	<input type="checkbox"/> Proceed under Schedule C	<input type="checkbox"/> Next
Will the proposed project involve or result in reconstruction of an existing bridge, grade separation or ferry dock that increases the vehicle capacity?	<input type="checkbox"/> Proceed under Schedule B	<input type="checkbox"/> Next
Will the proposed project involve or result in construction of a new bridge, underpasses or overpasses for pedestrian recreational or agricultural use?	<input type="checkbox"/> Proceed under Schedule A+	<input type="checkbox"/> Next

Part B - Cultural Heritage Assessment of Structure Components

Description	Yes	No				
<p>Is the existing substructure (piers and abutment walls) constructed with plain concrete and no unique features?</p>	<input type="checkbox"/> Next	<p>What materials are used to construct the substructure?</p> <hr/> <hr/> <p>Will the proposed project protect the substructure from impacts or rehabilitate the substructure so that the finished project replicates the existing substructure?</p> <table border="1" data-bbox="808 621 1422 840"> <thead> <tr> <th data-bbox="808 621 1122 688">Yes</th> <th data-bbox="1122 621 1422 688">No</th> </tr> </thead> <tbody> <tr> <td data-bbox="808 688 1122 840"> <input type="checkbox"/> Next </td> <td data-bbox="1122 688 1422 840"> <input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA </td> </tr> </tbody> </table>	Yes	No	<input type="checkbox"/> Next	<input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA
Yes	No					
<input type="checkbox"/> Next	<input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA					
<p>Is the existing superstructure (girders, deck and support system) constructed with common steel or concrete products using one of the following four bridge types;</p> <ul style="list-style-type: none"> - Rigid Frame - Precast with Concrete Deck - Culvert or Simple Span - Steel Girders Concrete Deck? 	<input type="checkbox"/> Next	<p>What materials are used to construct the superstructure?</p> <hr/> <hr/> <p>Will the proposed project protect the superstructure from impacts or rehabilitate the substructure so that the finished project replicates the existing substructure?</p> <table border="1" data-bbox="808 1150 1422 1369"> <thead> <tr> <th data-bbox="808 1150 1122 1218">Yes</th> <th data-bbox="1122 1150 1422 1218">No</th> </tr> </thead> <tbody> <tr> <td data-bbox="808 1218 1122 1369"> <input type="checkbox"/> Next </td> <td data-bbox="1122 1218 1422 1369"> <input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA </td> </tr> </tbody> </table>	Yes	No	<input type="checkbox"/> Next	<input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA
Yes	No					
<input type="checkbox"/> Next	<input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA					
<p>Are the existing barrier walls/railings constructed with plain concrete and steel with no unique features?</p>	<input type="checkbox"/> Next	<p>What materials are used to construct the barrier walls/railing?</p> <hr/> <hr/> <p>Will the proposed project protect the barrier walls/railings from impacts or rehabilitate the substructure so that the finished barrier walls/railings meets current crash test standards and is sympathetic to the appearance of the existing barrier walls/railings?</p> <table border="1" data-bbox="808 1738 1422 1948"> <thead> <tr> <th data-bbox="808 1738 1122 1806">Yes</th> <th data-bbox="1122 1738 1422 1806">No</th> </tr> </thead> <tbody> <tr> <td data-bbox="808 1806 1122 1948"> <input type="checkbox"/> Next </td> <td data-bbox="1122 1806 1422 1948"> <input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA </td> </tr> </tbody> </table>	Yes	No	<input type="checkbox"/> Next	<input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA
Yes	No					
<input type="checkbox"/> Next	<input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA					

Part C - Cultural Heritage Assessment of Study Area

Description	Yes		No to All
<p>Does the bridge or study area contain a parcel of land that is:</p> <ul style="list-style-type: none"> - subject to a covenant or agreement between the owner of the property and a conservation body or level of government? Or - listed on a register or inventory of heritage properties maintained by the municipality? Or - designated under Part IV of the Ontario Heritage Act? Or - subject to a notice of intention to designate issued by a municipality? Or - located within a designated Heritage Conservation District? Or - subject to a Heritage Conservation District study area by-law? Or - included in the Ministry of Tourism, Culture and Sport's list of provincial heritage properties? Or - part of a National Historic Site? Or - part of a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site? Or - designated under the Heritage Railway Station Protection Act? Or - identified as a Federal Heritage Building by the Federal Heritage Building Review Office (FHBRO)? Or - in a Canadian Heritage River watershed? 	<p>Outline the details of the property or structure that is identified and details related to the designation?</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>		<input type="checkbox"/> Next
	Yes	No	
	<input type="checkbox"/> Next	<input type="checkbox"/> Obtain permission from relevant agency prior to proceeding with project and impacts.	
Description	Yes		No to All
<p>Does the bridge or study area contain a parcel of land that is the subject of a municipal, provincial or federal commemorative or interpretive plaque that speaks to the Historical significance of the bridge?</p> <p>Or</p> <p>Will the project impact any structures or sites (not bridges) that are over forty years old, or are important to defining the character of the area or that are considered a landmark in the local community?</p> <p>Or</p> <ul style="list-style-type: none"> - Is the bridge or study area adjacent to a known burial site and/or cemetery? Or - Does the bridge or study area contain or is it part of a cultural heritage landscape? 	<p>Outline the details of the details of the identified significant historical or cultural features.</p> <hr/> <hr/> <hr/> <hr/>		<input type="checkbox"/> Next
	Yes	No	
	<input type="checkbox"/> Next	<input type="checkbox"/> Proceed Under Schedule B Prepare CHER Undertake HIA	

PART D - ARCHAEOLOGICAL RESOURCES ASSESSMENT

Description	Yes	No
Will any activity, related to the project, result in land impacts/significant ground disturbance?	<input type="checkbox"/> Next	<input type="checkbox"/> Schedule A - proceed
Have all areas, to be impacted by ground disturbing activities, been subjected to recent extensive and intensive disturbances and to depths greater than the depths of the proposed activities?	<input type="checkbox"/> Schedule A - proceed	<input type="checkbox"/> Next
Has an archaeological assessment previously been carried out that includes all of the areas to be impacted by this project?	<input type="checkbox"/> Next	<input type="checkbox"/> Archaeological Assessment
Does the report on that previous archaeological assessment recommend that no further archaeological assessment is required within the limits of the project for which that assessment was undertaken, and has a letter been issued by the Ministry of Tourism, Culture and Sport stating that the report has been entered into the Ontario Public Register of Archaeological Reports?	<input type="checkbox"/> Schedule A - proceed	<input type="checkbox"/> Obtain satisfaction letter - proceed

**** Include Documentation Summary in Project File****