

APPENDIX B - Environmental Study Scoping Checklist

Application/Project Name: _____
Proponent: _____ Date: _____
Proposed Project Works: _____
Study Type: _____
Lead Consultant: _____
Key Contact: _____
Subconsultants: _____

Technical Review Team:
<input type="checkbox"/> Ecologist Planner: _____ <input type="checkbox"/> Province – Species at Risk: _____
<input type="checkbox"/> Planner for the File: _____ <input type="checkbox"/> Province - Other: _____
<input type="checkbox"/> Conservation Authority: _____ Contact: _____
<input type="checkbox"/> EEPAC: _____ <input type="checkbox"/> Other: _____
<input type="checkbox"/> Project Manager, Environmental Assessment: _____
<input type="checkbox"/> First Nation(s): _____

Subject Lands and Study Area:

Location/Address and Size (ha) of Subject Lands:

Study Area Size (approximate ha): _____ Map (attached): _____

Position of Site in Subwatershed: _____

Tributary Fact Sheet: _____

Is the proposed location within the vicinity of the Thames River (<120 m)? Yes No

If Yes, initiate engagement with local First Nation communities. Consultation activity to be provided at Application Review stage.

Policy:

- Study must demonstrate how it conforms to the Provincial Policy Statement
- Study must demonstrate how it conforms to *The London Plan*

Map 1 Place Types:

- Green Space
- Environmental Review

Other Place Types: _____

Map 4 Active Mobility Network:

Pathway placement and future trail accesses shall be considered as part of this study.

Map 5 Natural Heritage System:

(Subject Lands and Study Area delineated on current aerial photographs)

- | | |
|--|---|
| <input type="checkbox"/> Provincially Significant Wetland | Name: _____ |
| <input type="checkbox"/> Wetlands | <input type="checkbox"/> Unevaluated Wetlands* |
| <input type="checkbox"/> Area of Natural & Scientific Interest | Name: _____ |
| <input type="checkbox"/> Environmentally Significant Area | Name: _____ |
| <input type="checkbox"/> Potential ESAs | <input type="checkbox"/> Upland Corridors |
| <input type="checkbox"/> Significant Woodlands | <input type="checkbox"/> Woodlands |
| <input type="checkbox"/> Significant Valleylands | <input type="checkbox"/> Valleylands |
| <input type="checkbox"/> Unevaluated Vegetation Patches | <input type="checkbox"/> Potential Naturalization Areas |

Patch No. _____

** ELC (air photo interpretation and / or previous studies) may identify potential wetlands or other potential features not captured on Map 5.*

Map 6 Hazards and Natural Resources:

Maximum Hazard Line Conservation Authority Regulation Limit (and text based regulatory limit) – Project falls under *Conservation Authority Act* Section 28

Required Field Investigations:

Aquatic:

- Aquatic Habitat Assessment: _____
- Fish Community (Collection): _____
- Spawning Surveys: _____
- Benthic Invertebrate Survey: _____
- Mussels: _____
- Other: _____

Wetlands:

- Wetland Delineation: _____
- Wetland Evaluation (OWES): _____
- Other: _____

Terrestrial (Wetland, Upland and Lowland):

- Vegetation Communities (ELC): _____
- Botanical Inventories Winter Spring Summer Fall
- Breeding Bird Surveys (type & frequency): _____
- Raptor Surveys: _____ Shoreline Birds: _____
- Crepuscular Surveys: _____ Grassland Surveys: _____
- Amphibian Surveys (type & frequency): _____
- Reptile Surveys:
 - Turtle (type & frequency): _____
 - Snake (type & frequency): _____
 - Other (type & frequency): _____
- Bat Habitat, Cavity & Acoustic Surveys: _____
- Mammal Surveys: _____
 - Winter Wildlife Surveys: _____
- Butterflies (Lepidoptera): _____
- Dragonflies / Damselflies (Odonata): _____
- Species at Risk Specific Surveys: _____
- Species of Conservation Concern Surveys: _____
- Significant Wildlife Habitat Surveys: _____
- Other field investigations: _____

Supporting Concurrent Studies/Investigations:

- Hydrogeological/Groundwater: _____
- Surface Water/Hydrology: _____
- Water Balance: _____
- Fluvial Geomorphological: _____
- Geotechnical: _____
- Tree Inventory: _____
- Other: _____

Evaluation of Significance:

Federal:

- Fish Habitat Other Federal: _____
- Species at Risk (SARA)

Provincial:

- Provincially Significant Wetlands
- Significant Woodlands
- Significant Valleylands
- Significant Wildlife Habitat Ecoregion 7E
- Areas of Natural & Scientific Interest
- Fish Habitat
- Water Resource Systems
- Species at Risk (ESA): _____

Municipal/London:

- Environmentally Significant Areas (ESAs), Potential ESAs
- Significant Woodlands, Woodlands
- Significant Valleylands, Valleylands
- Wetlands, Unevaluated Wetlands
- Significant Wildlife Habitat
- Unevaluated Vegetation Patches
- Other Vegetation Patches >0.5 ha
- Potential Naturalization Area
- Other: _____

Impact Assessment:

- Impact Assessment Required
- Net Effects Table Required

Environmental Management Recommendations:

- Environmental Management Plan: _____
- Specifications & Conditions of Approval: _____
- Other: _____

Environmental Monitoring:

- Baseline Monitoring: _____
- Construction Monitoring: _____
- Post-Construction Monitoring: _____

Additional Requirements and Notes:

Empty box for additional requirements and notes.