

APPENDIX J
SCOPED EIS CHECKLIST REPORT

INTERIM CHECKLIST FOR SCOPED ENVIRONMENTAL IMPACT STUDIES

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INTRODUCTION

An Environmental Impact Study is a requirement of the Ontario Wetlands Policy for any development that is proposed on lands referred to as "adjacent lands". These are lands that are within 120 meters of a provincially significant wetland and lands that are within the boundaries of a provincially significant wetland complex. The Manual of Implementation Guidelines for the Wetland Policy provides background and supporting information. It also provides background and supporting information for the policy, for example, Appendix C in the guidelines is entitled "Preventing Impacts on Wetlands".

The attached checklist has been prepared to streamline and simplify the process of completing an Environmental Impact Study for projects that, in the opinion of staff from the Ministry of Natural Resources, will have little or no impact on the provincially significant wetland. Additional studies may be necessary however, depending on the sensitivity of the site to disturbance and the type of work being proposed.

Wetlands in Ontario are an extremely important resource. The loss of wetlands, particularly in Southern Ontario, has resulted in the development of the wetland policy. The Environmental Impact Studies are intended to ensure that future development does not harmfully alter important wetland areas.

If you require clarification of any of the items in the checklist, please contact STTU staff at the Aurora, Brockville or London offices.

CHECKLIST INFORMATION

1. LOCATION

PROJECT _____
(refers to entire property to be severed)

PROPONENT _____ PROPONENT SIGNATURE _____

LOT _____ CONC. _____ MUNICIPALITY (Geographic Twsp.) _____

Is the project located within the boundaries of a provincially significant wetland complex? (Y/N____)

Is the project located on "adjacent lands", within 120 m of a provincially significant wetland? (Y/N____)

2. CHARACTERISTICS OF THE ADJACENT LANDS

- a. SLOPE TYPE: Flat (0-10%) _____ Moderate (10-30%) _____ Steep (30%+) _____ Hilly _____
- b. SOIL DEPTH (to bedrock): Shallow (0-12") _____ Moderate (12-36") _____ Deep (36"+) _____
- c. SOIL TYPE (texture): Rock/gravel _____ Sand _____ Loam _____ Clay _____ Organic _____ Mixed _____
- d. GENERAL VEGETATION:

e. Are septic beds proposed? (also indicate on sketch): (Y/N _____)

f. Does water on site flow to or from wetland? (also indicate on sketch)

Surface water _____ Ground water _____

g. Are there fish, wildlife or unusual plant species or habitats on the site? Please list.

Birds _____
Fish _____
Mammals _____
Reptiles/Amphibians _____
Plants _____

3. POSSIBLE IMPACTS ON WETLAND

a. Will the project result in erosion? If yes, how will it be prevented or rehabilitated?

b. Will the project affect natural surface drainage patterns (springs, seepage areas, streams)? If yes, how will these impacts be prevented or rehabilitated?

c. Will there be any excavations? How deep? Will there be any regrading or recontouring of the site which may affect surface or groundwater flow?

d. If a well is dug will it be used for anything other than a single family dwelling? (Y/N ____).
If yes, please specify.

e. Will the project change the hydrology of the wetland?
(For example: Will it add more nutrient or change water levels in the wetland?)

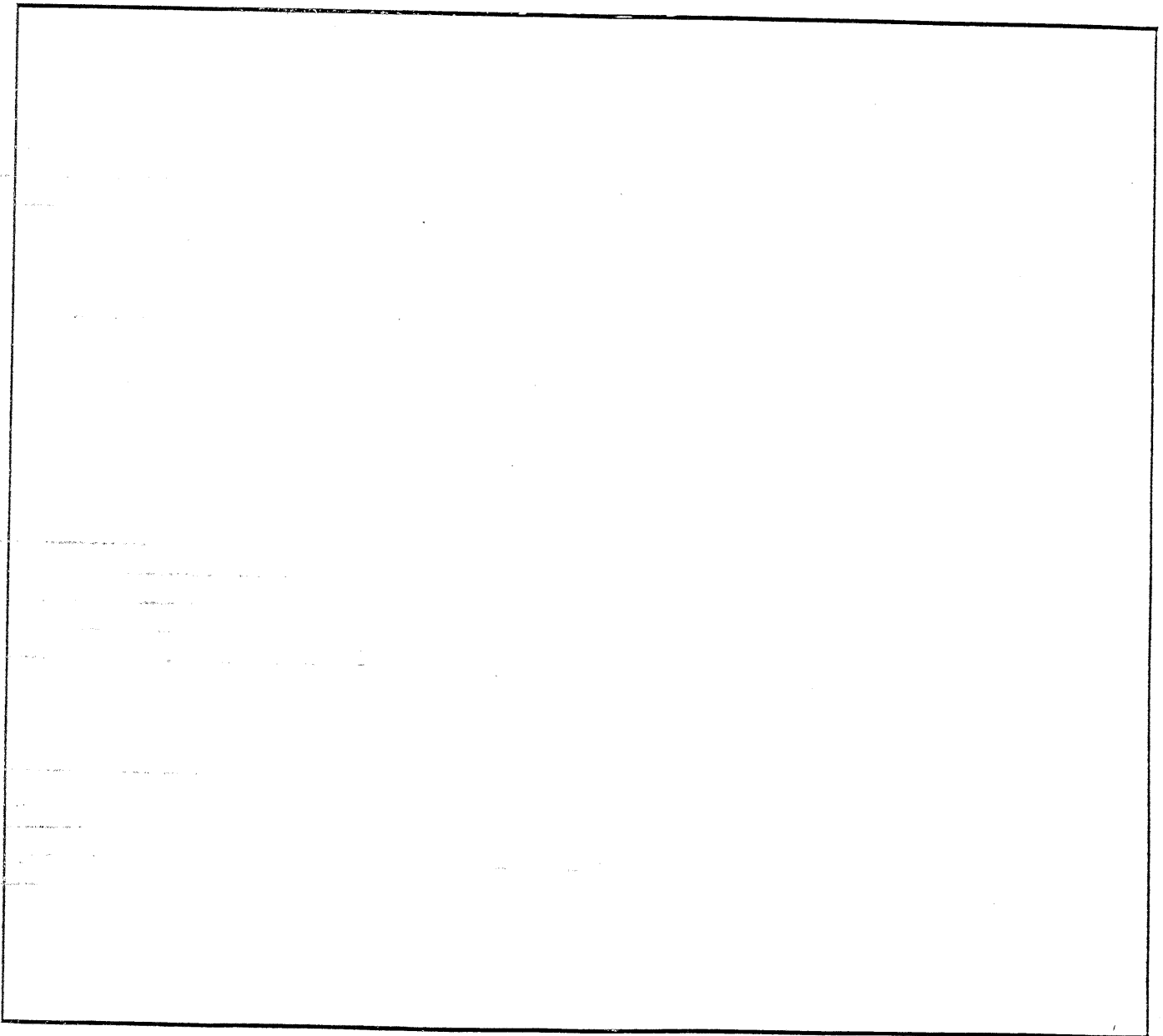
f. Will the project damage or remove any natural vegetation? (Y/N ____).
If yes, what kind and how will it be minimized?

g. Will the project affect fish, wildlife or unusual plant species or habitats? (Y/N ____).
If yes, how will it be prevented or rehabilitated?

h. Will the project change any existing land uses such as agriculture or existing activities such as hunting and bird watching in the wetland? (Y/N ____). If yes, please describe?

4. **DESCRIPTION OF SITE** (Total area for which the project is proposed)

- applicant to supply a sketch of the proposed project on site. The sketch may be based on the sketch provided for the Land Division Committee (or maybe supplied in the space provided below).
- illustrate applicant's property in relation to wetland including distances (measured or paced). Show all proposed severance lines.
- show the location of: streams, springs, wells (existing & proposed), main vegetation (grassy areas, trees, etc.), proposed building site, septic bed, parking areas, plus any work proposed such as filling or excavation.



5. **MINISTRY REVIEW**

Wetland Name and Class

a. Impacts

Loss of wetland functions?

Negative impacts resulting from subsequent demands for additional development?

Conflicts with existing site-specific wetland management practices?

Loss of wetland area?

b. Is additional information or study required? (Y/N___)? If yes, please specify.

c. The project is acceptable with the following conditions:

d. The project is unacceptable for the following reasons:

MNR Reviewer or Designate: _____

Signature: _____

Date: _____

6. MUNICIPAL REVIEW

Comments:

Municipal Reviewer: _____

Signature: _____

Date: _____