



Lake Simcoe Water Quality Improvement Program

c/o Lake Simcoe Region Conservation Authority
120 Bayview Parkway, PO Box 282
Newmarket, Ontario L3Y 4X1 (905) 895-1281

**Pond Retofits –
Bottom Draws or Bypass**

Name: _____ Date: _____

EXISTING CONDITIONS

Describe the present situation and how it impacts surface water quality:

Is your pond on-line (a widened area of a creek or river)? Yes No

How is the pond supplied with water? Please describe: _____

PROPOSED PROJECT

Please indicate what kind of changes you would like to make to your pond:

- installation of a new pond
- dam or weir removal
- maintenance/aquatic plant removal
- enhancement for recreation/aesthetics
- dredging & enlargement of existing pond(s)
- creation of pond by-pass channels
- pond bottom draw conversions (cold water systems)
- stocking & removal of fish/aquatic life

Please explain why you wish to undertake this work:

Describe how the introduction of any proposed structure(s) will protect and improve water quality: _____

Does the design reflect natural channel design principals? Yes No

Does the passage of fish and other aquatic life remain unimpeded? Yes No

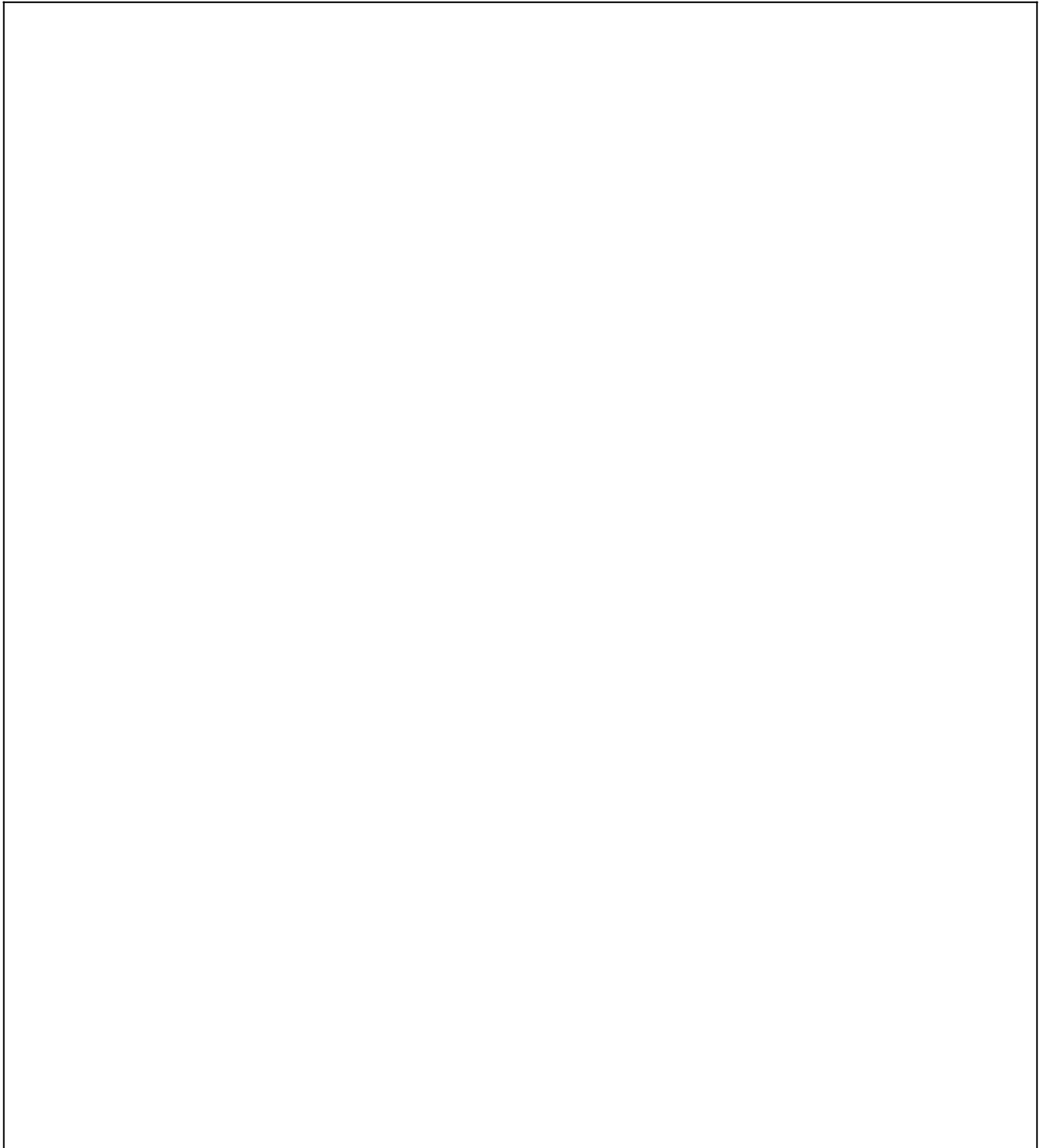
Are there any other benefits that will result from the work? _____

Estimated cost: _____

NOTE: Any in-water or channel design works must be designed appropriately by a qualified designer or engineer. Please attach appropriate design information and drawings. Work may be subject to permits from, but not limited to, the Lake Simcoe Region Conservation Authority, Ministry of Natural Resources and the Department of Fisheries and Oceans.

SITE PLAN

Provide a sketch of the proposed project site showing the pond and nearby surface water (lakes, watercourses or wetlands), slope of the property, adjacent land use, erosion problems, tile drains, as well as a description of the proposed changes. Include any other information that you feel is important.

A large, empty rectangular box with a thin black border, intended for a hand-drawn site plan sketch. The box occupies the majority of the page below the text instructions.