



## **CENTRAL LAKE ONTARIO CONSERVATION**

100 WHITING AVENUE, OSHAWA, ONTARIO, L1H 3T3

Phone: (905) 579-0411

Fax: (905) 579-0994

### **INFORMATION SHEET**

#### **TO COMPLETE THE APPLICATION FOR FILL, CONSTRUCTION, ALTERATION TO WATERWAYS**

(CONSERVATION AUTHORITIES ACT - ONTARIO REGULATION 145/90)

THIS PAGE SHOULD BE READ IN FULL **PRIOR** TO COMPLETING THE APPLICATION TO ALTER A WATERCOURSE. ALL INFORMATION REQUESTED ON THE APPLICATION FORM AND THIS INFORMATION SHEET **MUST** ACCOMPANY THE APPLICATION FORM. **ALL** OF THE REQUIRED DETAILS FOR THE PROPOSED WORKS **MUST** BE SUBMITTED WITH THE APPLICATION BEFORE THE APPLICATION IS CONSIDERED COMPLETE.

This application must be accompanied by four (4) complete copies of plans which detail the proposed works including; a location map, a detailed site plan, and other related design drawings(e.g. cross-sections/survey plans/topographic information) as required by the Conservation Authority.

#### **GENERAL REQUIREMENTS**

**The detailed site plan must include the following information.**

1. Area and lot line dimensions of subject property
2. Location of subject property in relation to surrounding streets, concession roads, buildings etc. including a key map
3. Location, area and dimensions of other existing structures on the subject property
4. Proposed location, area and dimensions of all new structures
5. Location of subject property relative to any watercourses, wetlands, ponds, drainage routes(spring flooding), drains or swales either on or near the property.
6. Existing and proposed grades and/or drainage
7. Location and approximate area of woodlots, forests, valleylands or other natural heritage features.

#### **ALTERATION OF AN EXISTING WATERCOURSE**

**In addition to the general requirements, the following information may be required.**

1. A statement of the purpose of the proposed works.
2. Cross-sectional plan of existing and proposed watercourse/pond.
3. Detailed erosion and sediment control measures as well as a restoration plan.
4. Detailed description of construction techniques.

#### **CONSTRUCTION OF A NEW BUILDING**

**In addition to the general requirements, the following information may be required.**

1. Proposed use of each floor, including basement.
2. Grade elevation(s) of the lowest and all exterior openings (windows, doors etc.) in relation to final grades.
3. Elevation differences between existing and proposed final grades including drainage patterns.

## **ALTERATIONS, ADDITIONS AND/OR RENOVATIONS OF A BUILDING**

**In addition to the general requirements, the following information may be required.**

1. Proposed use of each floor including basement, in any addition to a building.
2. Grade elevation(s) of the lowest and all exterior openings (windows, doors etc. ) in relation to final grades.
3. Elevation differences between existing and proposed final grades including drainage patterns.

## **PLACE OR REMOVE FILL**

**In addition to the general requirements, the following information may be required.**

1. Location, type, amount and source of fill material.
2. Existing and proposed grade elevations.
3. Erosion protection measures and restoration plan.
4. Construction techniques including method of filling.

## **CONSTRUCT A POND/RESERVOIR**

**In addition to the general requirements, the following information may be required.**

- On-Line Ponds (An on-line pond is one which conveys the stream flow through the pond).
  - By-Pass Ponds (A by-pass pond is separate from the stream channel but draws and discharges a controlled flow from a stream).
  - Off-Line Ponds (An off-line pond is one which has no connections to the stream).
1. Detailed description of construction techniques.
  2. Detailed erosion and sedimentation protection measures including location, type etc.
  3. Detailed protection measures to ensure no increase in warming of downstream water temperatures.
  4. Mitigation measure to ensure fish movement will not be impaired during or after completion of works.
  5. Mitigation measures to ensure the ecological sensitivity of the surrounding area shall be maintained or enhanced.