



## Standard Notes for Drawings Submitted for CVC Review

The intent of the Erosion and Sediment Control (ESC) Plan is to prevent erosion during the construction process and to deal with suspended sediments at the source while minimizing sediment transport from leaving the construction site. The ESC plan should clearly describe to all users of the plan the controls and measures necessary to protect receiving water bodies and natural features during construction. A well designed ESC Plan includes appropriate locations of selected controls and measures, installation scheduling information, and details of the assigned responsibilities for implementation, operation, modification, inspection and maintenance. Providing ESC notes on ESC plans provides a means of ensuring this information is relayed to those persons on site.

All ESC Plans must be prepared in accordance with the most current version of the ESC Guideline for Urban Construction, December 2006, by the Greater Golden Horseshoe Area Conservation Authorities. In addition to the ESC Plan Requirements for Drawings listed in Table 3 of the Guideline document, the following is a comprehensive list of required notes to be incorporated with the project drawings. The list has been split into mandatory and site-specific notes so that the list can be tailored to each site.

For larger projects, the following notes are to be included on a combination of the General Notes and ESC plan drawings. For smaller projects, the notes are to be included on a combination of the Site Plan and ESC plan drawings. For large ESC Plans spanning several drawings and multi-stage ESC Plans, the ESC Notes set should be included on each drawing.

Please note that additional notes may be required following consultation with CVC.

The following wording is generally accepted by CVC.

### Mandatory Notes

1. Be advised that the Credit Valley Conservation Authority may, at any time, withdraw this permission, if, in the opinion of the Authority, the conditions of the permit are not being complied with. This approval does not exempt the property owner/applicant/agent from the provisions of any other Federal, Provincial or Municipal statutes, regulations or by-laws, or any rights under common law.
2. Following installation of the proposed ESC measures, a qualified agent of the proponent, preferably an Environmental Monitor, will conduct regular site visits to monitor all works, particularly the condition of the ESC measures, dewatering, and in- or near-water works. Should concerns arise; the Environmental Monitor will contact the proponent, CVC, and any other appropriate parties.
3. All construction activities, including maintenance procedures, will be controlled to prevent the entry of debris, sediments, or other deleterious products to the watercourse or wetland. Equipment maintenance will be conducted a minimum of 30 metres from the watercourse/wetland.
4. Sediment laden runoff from disturbed areas to the watercourse or natural feature is not allowed. All dewatering shall be treated and then released XX metres from

a watercourse or wetland. Discharge is to be released to an undisturbed natural area. These control measures shall be monitored and maintained or revised to ensure water quality targets are being achieved.

5. Please refer to ESC Guideline for Urban Construction (December 2006) for the design and design alteration of ESC measures.
6. ESC measures will be implemented prior to, and maintained during the construction phases, to prevent entry of sediment into the watercourse/natural areas. ESC measures are to be evaluated on a weekly basis and after any storm event. Any repairs required are to be rectified immediately.
7. The Erosion and Sediment Control (ESC) Plan is a dynamic document, which may be subject to change or modifications as a result of site developments or changes on site. Any deviation from approved plans must be designed by a qualified professional.
8. Additional ESC materials (i.e. silt fence, filter socks, straw bales, clear stones, etc.) are to be kept on site for emergencies and repairs.
9. The project proponent or their representative is ultimately responsible for controlling sediment and erosion within the construction site for the total period of the construction.
10. Disturbed areas will be minimized to the extent possible, and temporarily or permanently stabilized or restored as the work progresses. All disturbed ground left inactive for more than 30 days shall be stabilized using appropriate erosion control measures and an appropriate native non-invasive seed mix or with the final approved restoration plan.
11. Any Sediment Spill from the site should be reported to Ministry of Environment (Spill Action Center) at 1-800-268-6060.
12. If excessive siltation results from the construction activities, the onsite supervisor/inspector and/or CVC reserve the right to request additional ESC measures which would be installed prior to further construction activities.

### **Site-Specific Notes**

13. The contractor shall monitor weather forecasts to ensure that the works will be conducted in favourable weather. The contractor is responsible for removing all construction equipment and materials that would have potential to cause a spill or obstruction (i.e. fuel tanks, portable toilets, machinery, etc.), from the 100 year\* Floodplain in the case of a large storm event.  
  
\* or site-specific storm event
14. Crossing an active watercourse or wetland by equipment, vehicles, personnel, etc. is not permitted unless approved by CVC. All access to work sites shall be from either sides of the watercourse or wetland.
15. All in-water and near water works will be conducted in the dry and must be staged with appropriate erosion and sediment controls. Plan the work accordingly with the weather forecast.

16. An after-hours contact number is to be visibly posted on-site for emergencies. All the plans should have name and contact info of the person responsible for ESC measures.