

## 4.2 Erosion & Sediment Control

Prior to the initiation of grading or stripping of topsoil, detailed erosion and sediment control plans shall be prepared by a Professional Engineer addressing all phases of construction of municipal services, house construction, infill development and site development, as the case may be, including stabilization methods, topsoil storage locations and control measures to the satisfaction of the City, TRCA and any other relevant regulatory agencies.

These plans are to be prepared in accordance with the TRCA's Erosion & Sediment Control Guideline for Urban Construction dated December 2006 (or most recent revision thereof), including the implementation of a monitoring and reporting program to the satisfaction of the City and TRCA. The checklist provided in TRCA's Erosion and Sediment Control Design and Submission Requirements dated September 2007 (or most recent version thereof) shall be included in the plans.

Implementation details for certain sediment and erosion controls are covered under OPSS 805.

In accordance with the TRCA guideline, temporary sediment control basins shall be constructed on sites having a disturbed area greater than 2 ha, but may be required for smaller disturbed areas which are near to sensitive areas, as determined by the City.

Over-excavation of SWM ponds for purposes of collecting sediment during construction or otherwise is not permitted.

Development which occurs in the catchment area of a City-owned facility cannot discharge drainage to the facility until construction has been completed and the site has been stabilized.

Inactive disturbed land should be stabilized by seeding, sodding, mulching, covering or with other control measures within 6 months.

Temporary connections to the storm sewer system may be permitted to drain lots or blocks which are pre-graded lower than the adjacent road and may make use of storm service connection installed for the future use or for this explicit purpose, as the case may be. These connections shall include a perforated riser pipe wrapped in filter fabric and surrounded with 50 mm diameter clear stone and shall be maintained until removal.

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