

## DEVELOPMENT CONNECTIONS DRAFT POLICY EXAMPLE FOR REGION OF PEEL STORM DRAINAGE SYSTEMS

**DISCLAIMER:** Please note that the following document and policy wording has no legal status and is a guidance document for discussion only.

### General Policy

1. Stormwater infrastructure within the Regional Road Right of Way is for the sole and express purpose to collect and convey runoff from Regional Roads.
2. Local stormwater connections to the Regional stormwater collection system are prohibited. In exceptional circumstances and with the Region's express written permission the Region may allow local connections under the following conditions:
  - a. Developer or area municipality (Applicant) provides necessary documentation and evidence to clearly illustrate that there are no other feasible stormwater discharge locations.
  - b. Provision of a detailed stormwater management report, signed by a professional engineer, that fully details the hydraulic and hydrologic impacts of the proposed connection to Regional stormwater collection infrastructure and receiving water. Report must clearly outline both quantitative and qualitative impacts to the collection system and receiving water.
  - c. Provision of receiving water assimilative capacity assessment.

### Cost Sharing for Storm Drainage Sewer Systems

3. Any costs required to make stormwater connections including oversizing of storm sewers and stormwater management ponds will be at the applicants cost unless development requirements have been identified in the Region of Peel's Development Charge Background Study for road expansion and rehabilitation.
4. Any future minor maintenance such as storm sewer/open channel (ditch)/storm water management ponds cleaning will be at the Region of Peel's cost.
5. The following cost sharing installation of storm drainage systems where none is provided or major rehabilitation/ replacement of existing storm drainage systems for Regional roads.
6. Where a storm drainage system is considered necessary by the Regional Municipality of Peel and/or the Area Municipality, the drainage areas and run-off coefficient shall be mutually agreed upon prior to undertaking the final design. The cost sharing and provision of funds will be in accordance with subsequent sections of this policy.

7. Cost sharing will be based on using run-off coefficient and drainage area as the percentage. The current drainage area, based on the present land use at the time of design, that drains to the Region's road allowance (except as noted below) will be the Region's share of costs. The Area Municipalities share will be the drainage area that drains to the Regional road allowance by means of local storm sewers and local roads. In cases where local storm sewers are carrying Regional drainage as determined above, the Region will be responsible for those costs, while the costs for the remaining drainage will be the responsibility of the Area Municipality.
8. For a storm drainage system, the cost sharing will be calculated on the basis of proportional storm flows as indicated in Item 2, based on a manhole-to-manhole assessment. The Regional share of costs for the storm drainage system will also include a proportionate share of the costs for the outlet works, if applicable.
9. If an open channel (ditch) is constructed in lieu of a storm sewer, the cost sharing shall be calculated on the basis of proportional storm flows as indicated in Item 2, based on a point of entry-to-point of entry assessment. The Regional share of costs for the open channel will also include a proportional share of the cost for the outlet works, if applicable.
10. Requests for the Regional Municipality of Peel or the Area Municipalities to cost share in storm drainage works shall be made a minimum of one year in advance of the proposed construction whenever possible, in order that financing for the project can be considered in the Regional or Area Municipality budget. Approval of a specific storm drainage system construction and the allocation of funds by the Region and/or the Area Municipality will be determined on the basis of availability of funds and subsidies in accordance with priorities established by the Regional Municipality of Peel and/or the Area Municipality.
11. The proportioning of costs between the Regional Municipality of Peel and Area Municipality(ies) shall be calculated on the gross costs. Each Municipality involved will then claim subsidy on its portion of the cost (if applicable).
12. Area Municipalities and/or the Region shall apply their subdivision and/or site plan agreement requirements on all new developments to ensure that an adequate storm drainage system will be available for storm sewer run-off originating from the new development. If oversizing or other works are required to provide capacity for run-off from the Regional road, then such oversizing or additional works may be cost shared in the same manner as in Items 1 and 2.
13. When land is developed or redeveloped that naturally drains to a Regional road, the cost sharing, if any, for any storm drainage works along the Regional road that may be required to permit such development, will be paid by the developer unless such works has been identified the Region of Peel's Development Charge Background Study.

14. In the event that a particular situation is not covered in this policy, staff from the Region and Area Municipality will meet to discuss and resolve the matter.
15. The construction of bridges and culverts on a Regional road will be the responsibility of the Region.
16. The cost of Major Maintenance for Storm Water Management (SWM) Ponds will be based on using run-off coefficient and drainage area as the percentage. The Area Municipality and the Region will each pay for their respective portions. Major Maintenance is defined as the cleaning out of the pond at appropriate intervals. Items include:
  - Sediment quantity and quality testing
  - Removal of sediment from the pond to an approved location
  - Rehabilitation of vegetation in the pond
  - Inlet and outlet works

Points 1 through 10 will also apply to SWM ponds, if applicable.

FOR DISCUSSION ONLY