

**Regional Official Plan Amendment 41 Proposed Wellhead Protection Policies
Contained in Section 2.5 – Oak Ridges Moraine**

Wellhead Protection areas are zones around wells where land uses must be carefully planned to protect the quality of the water supply. Wellhead Protection areas are based on the time estimated for a contaminant to travel from its point of origin to the well. In these areas, it may be necessary to restrict or even prohibit certain land uses from locating due to their potential to impact groundwater. These restrictions will be identified in Regional and area municipal official plans and the uses restricted through zoning by-laws.

15. To undertake studies and modeling to determine the location and extent of wellhead protection areas on the Oak Ridges Moraine for all municipal wells.
16. To identify and incorporate wellhead protection area mapping and policies for lands on the Oak Ridges Moraine into this Plan and area municipal official plans and zoning by-laws, in consultation with area municipalities.
17. To incorporate minimum “times of travel” of 0 to 150 days; 0 to 2 years; 2 to 10 years and 10 to 25 years in the identification of wellhead protection areas in area municipal plans and zoning by-laws.
18. To prohibit or restrict the establishment of land uses which involve the storage or manufacture of petroleum based fuels or solvents, pesticides, herbicides, fungicides or chlorinated solvents, inorganic chemicals, road salt or severely toxic chemicals identified by either Provincial or Federal Statute or Regulation in wellhead protection areas in accordance with Section 28 of the ORMCP
19. To investigate the need and potential for undertaking risk management planning including spills response, contaminant recovery and aquifer rehabilitation plans where land uses involving the storage of potential contaminants in identified wellhead protection areas.
20. To prohibit the storage of animal manure, animal agriculture and the storage of agricultural equipment for other than personal or family use within the 0 to 2 year time of travel zone in wellhead protection areas.
21. To require area municipal official plans and by-laws to contain specific policies which implement the wellhead protection policies of the ORMCP and to assist area municipalities in the review and approval of site management and contingency plans as required by the ORMCP.
22. To work with the agricultural community in establishing appropriate nutrient management planning for farming operations within wellhead protection areas to ensure that animal manure or agricultural operations or the storage of agricultural equipment does not impact the aquifer.