

## *Sediment Control Workshop*

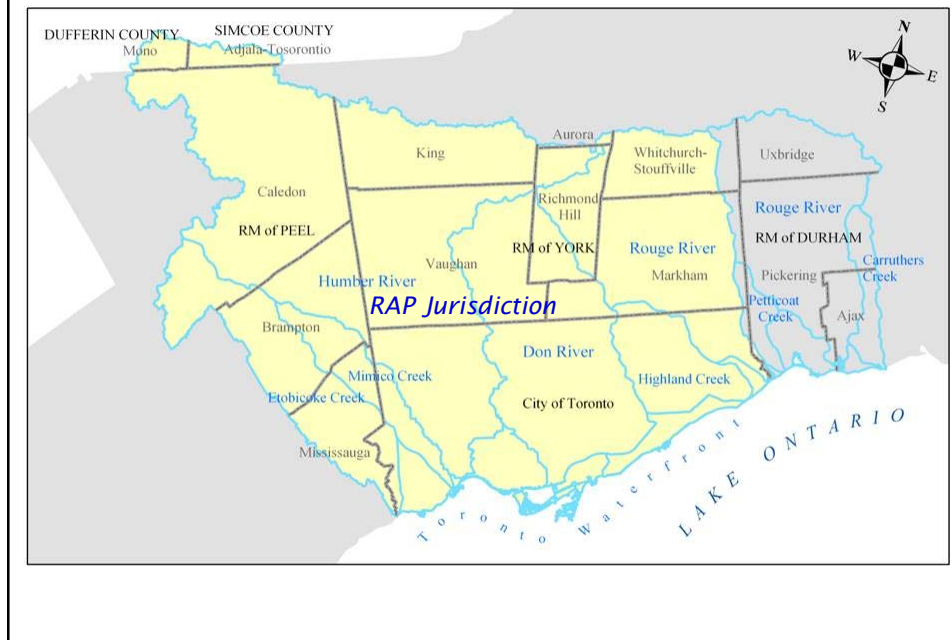
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Toronto and Region Conservation Authority  
May 7, 2003

## *Toronto and Region Remedial Action Plan (RAP)*

- 1972: the Great Lakes Water Quality Agreement was signed
- 1987: a commitment from Canada and the US to develop and implement Remedial Action Plans (RAPs) for each Area of Concern (AoC) where environmental quality was impaired.
- 42 AoCs have been identified including Toronto and Region.

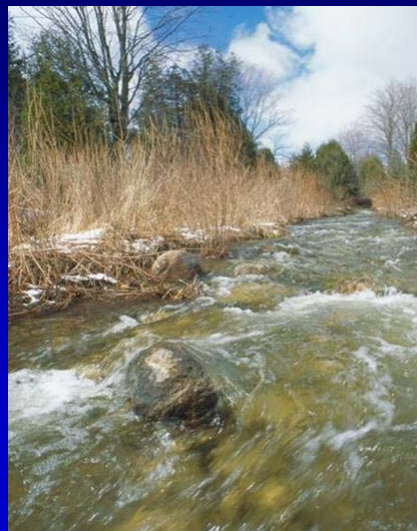


## RAP and TRCA Jurisdiction



## Toronto and Region RAP History

- 1991: Stage 1 report completed which identified impaired uses and their causes.
- 1994: The Stage 2 report (Clean Waters, Clear Choices) was completed and contains 53 recommendations for action.
- 1997: The first Memorandum of Understanding was signed for the Toronto and Region RAP.
- 2001 Progress Report (Clean Waters, Healthy Habitats) released.
- 2002: A new 3-party, 5 Year RAP Memorandum of Understanding (MoU) signed with EC, MOE and TRCA.
- 2002: The commitment to the continuing improvement of Remedial Action Plans around the Great Lakes was reaffirmed when the Federal and Provincial governments resigned the Canada-Ontario Agreement (COA). This agreement supports, among many things, new methods and technologies



## *The RAP Vision*

- Swimable, fishable, drinkable and aesthetically pleasing water and aquatic habitats.



## *Impaired Uses in the Toronto and Region AoC*

- Restriction on fish and wildlife consumption
- Degradation of benthos
- Restriction on dredging activities
- Eutrophication with undesirable algae
- Beach closures
- Degradation of aesthetics
- Degradation of fish and wildlife populations
- Loss of fish and wildlife habitat

### Needing Further Assessment:

- Wildlife deformities and reproductive problems
- Fish tumours or other deformities
- Degradation of phytoplankton and zooplankton communities



## *TRCA's Role - RAP*

- TRCA is currently the coordinator and implementer of the Toronto and Region RAP.
- The 2003/2004 three-party MoU agreement between the TRCA, Environment Canada and The Ministry of the Environment carries out projects to address:
  - Clean Waters
  - Habitat Action
  - Monitoring and Research
  - Sustainability
  - Education/NGO Action



## *Advisory Committee's Recommendations for Source Protection Planning*

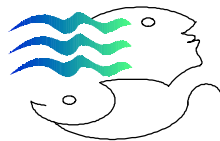


- Watershed-based Source Protection Plans (SPPs) should be required for all watersheds in Ontario
- SPPs should protect human health through the protection of current and future sources of drinking water, from potential contamination and depletion

## Questionnaire and Follow-up

- Please take a few minutes to fill out the questionnaire provided and deposit at the front door before you leave today.
- Presentations and supporting information will be posted at:  
[www.trca.on.ca/water\\_protection/remedial/](http://www.trca.on.ca/water_protection/remedial/)

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## *And Our Speakers from...*

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- Department of Fisheries and Oceans
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