



## Drinking Water Source Protection





## Roles and Responsibilities

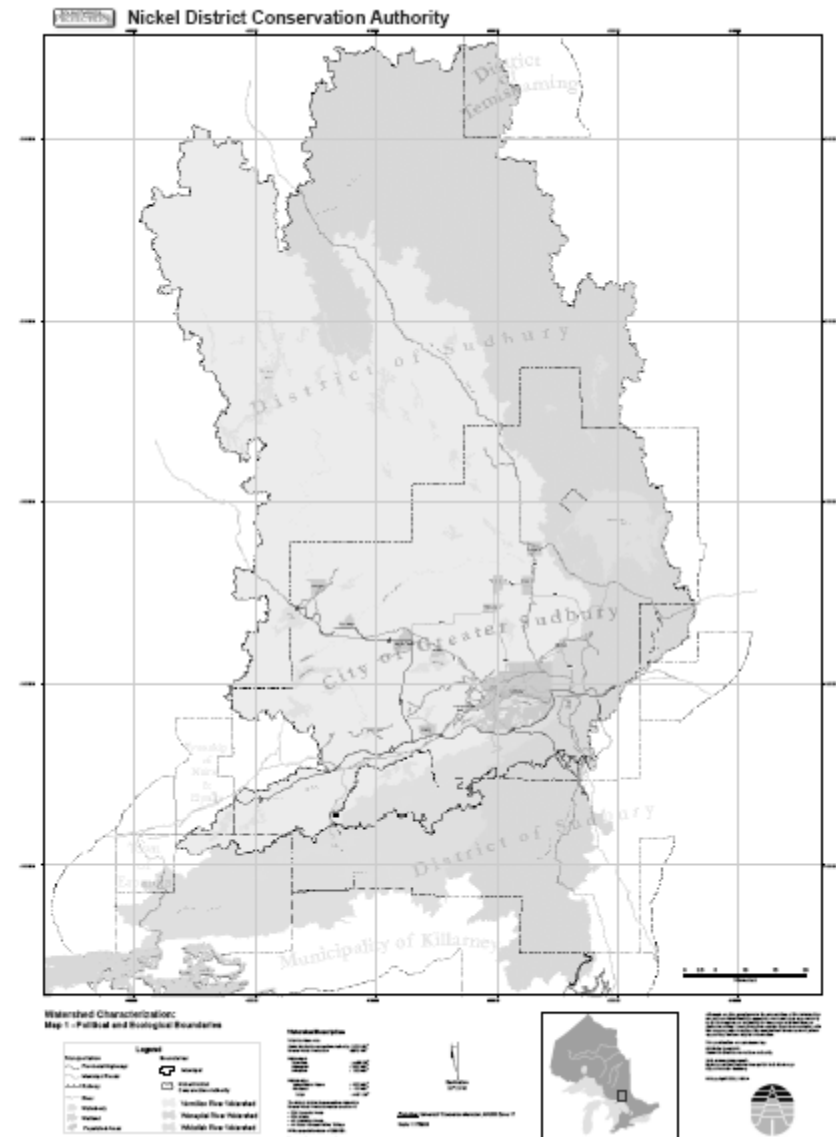
- Ministry of the Environment – Lead
- Ministry of Natural Resources – support
- Conservation Authorities – Coordinate SWP Program
- Municipality – participate in developing & implementing plans





## Source Water Protection Area

- Approximately 9,000 km<sup>2</sup>
- 3 Watersheds
  - Wanapitei River
  - Vermilion River
  - Whitefish River





## Water Sources

- Ramsey Lake
- Wanapitei River
- Vermilion River
- 22 municipal wells
- 70% Surface Water
- 20% Groundwater
- 10% Private wells & surface water





## ***Clean Water Act***

- October 2006
- Municipalities protect sources of drinking water
- Existing and new tools
  - Zoning
  - By-laws
  - Risk Management Plans





## Source Protection Plan

- Where water comes from
- Identify threats
- Strategies to reduce / remove threats





## Source Protection Plan

- Well head Protection Areas
- Intake Protection Zones





## Source Protection Committee

- Expect enabling regulation June 2007
- Ads in newspapers
- Start in September







## Municipal Involvement

- 1/3 of committee
- 3 members
- Working Groups
- Participate in plan development and implementation
- Bylaws / Zoning
- Risk Management Plans





## Future

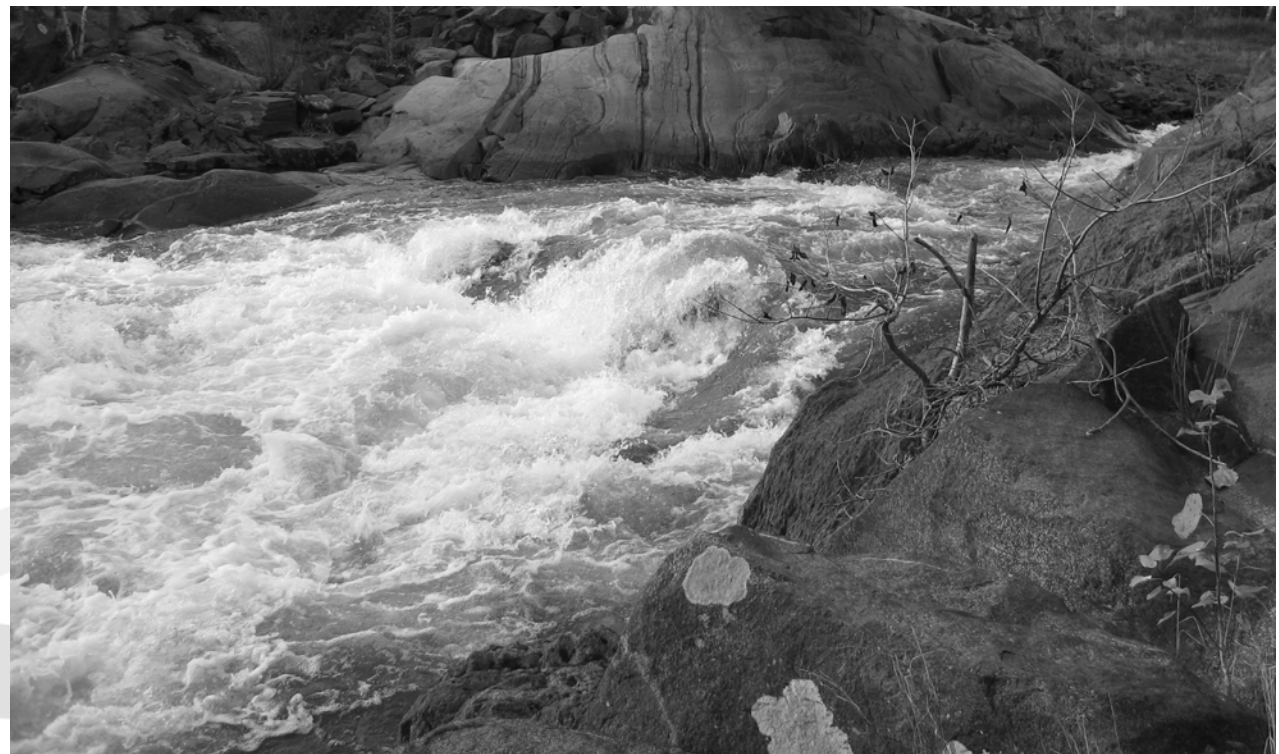
- Complete Background Studies
- Write Plan
- Implement Plan
- Monitor Implementation
- Amend / Administer / Renew Plan





## Issues

- Tight timelines to obtain Chair and establish Committee
- Long term funding





# Thank you