



Greater Sudbury Watershed Alliance

City of Greater Sudbury 2014 Budget Input

June 18, 2013

Sudbury: “The City of Lakes”

A City of Opportunities:

- Swimming
- Fishing
- Boating
- Sailing
- Canoeing
- Kayaking
- Nature Hiking
- Biodiversity
- Tourism
- Fresh, Safe Drinking Water



Beach closures and water advisories are devastating to communities....





Ramsey Lake Blue-Green Algae Bloom

Sudbury lakes – because of mining history, urbanization, and climate change – face many risks and impacts.

Urban Threats:

- Development Pressure
- Runoff & Storm Water Increases
- Invasive Species
- Nutrient Overloads & Eutrophication
- Climate Change & Wetland Depletion
- Continued Industrial Biological & Chemical Recovery





Moving forward with Watershed Studies...

Adaptive strategies require a proactive and collaborative approach towards economically, environmentally, and socially sustainable watersheds

Stakeholder Collaboration



Laurentian University
Université **Laurentienne**

Why Watershed Studies?

- Provincial standards for water body protection may be insufficient for Sudbury's unique soil, surface bedrock and re-greening processes
- Understanding our distinctive watershed is a first step in protecting and enhancing our city's most valuable natural resource – our water
- Ramsey Lake – the city's drinking water source – is continuously impacted by storm water and new development

Where to begin?

- Set watershed and sub-watershed studies as a budget priority
- Accept the Official Plan lake priority list, while moving Ramsey Lake to the top
- Allot \$250 000 to move forward with Ramsey Lake watershed studies
- Place watershed and sub-watershed plans into the permanent budget line to be carried forward year by year and lake by lake until completion

How?

'Hard' Solutions

Developmental engineering and capital consultations – city staff and outside expertise



'Soft' Solutions

Integrative approaches for storm water management and shoreline solutions – city staff and collaborators



Thank-You!

83% of Canadians are concerned about water quality

68% believe water quality is deteriorating rapidly

Thank-You for prioritizing Sudbury's water resources



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