

Meeting Notes
Private Drinking Water Protection Committee

13 January 2015, 12:00 to 1:30 pm
Room LL115 – Living with Lakes Centre

Present: Judy Sewell, Carl Jorgensen, Lesley Flowers, Lilly Noble, Margaret McLaughlin, David Young, David Furino, Linda Heron

Regrets: Richard Witham

1. Review of 21 October 2014 Meeting Notes

2. Overview of Proposed Program – Addendum 1

3. Round Table Discussion

- City of Great Sudbury stats – **Addendum 2:**
 - Approximately 80% of population is on municipal sewers
 - Approximately 20% of properties are in rural unserved areas
- Everyone felt the best single area of improvement for area lakes and rivers would be an incentive program for septic system inspection/repairs/upgrades, similar to a Ministry of Environment and Climate Change's (MOECC) Stewardship Program in place up until the end of 2013
- MOECC's Ontario Drinking Water Stewardship Program
 - Under the Clean Water Act
 - Ran from 2008 to 2013 to fund projects that help landowners take action to protect municipal drinking water sources near their property
 - Included septic system inspections/repairs and agricultural best management practices
 - If SDHU assessment approved upgrade
 - Pay from 50 to 80% with a cap of \$7,000 for repairs or replacement
 - Paid for pump-out and inspection (approximately \$300)
 - Funding is no longer available
 - Uptake was slow in beginning but picked up in years 3 & 4
 - The program was considered very much a success
 - It was early action and preventative
 - Open to land owners
- Conservation Sudbury (CS) is willing to work with GSWA in a similar arrangement to the way they already work with Vermilion River Stewardship on their Ontario Trillium Foundation (OTF) project
 - Work on a contract basis
 - Would fulfill administration and technical duties related to applications, program eligibility, approvals, and monitoring to completion of work
 - A private contractor would do the septic system pump-outs and inspections
 - GSWA would administer the grant funds and report to OTF
 - Information regarding applicants would be confidential and could not be shared with GSWA – could only share general information about types and numbers of projects – not specifics about who and where

- A GSWA Stewardship Pilot Program should focus on something doable
 - CS does not have agricultural expertise, but frost free nose pumps for livestock have had a big impact on Manitoulin Island
 - Recommend a pilot project focus on private sewage/septic systems
 - Citizen would request a contractor to do the pump-out and inspection
 - Must be within 200 meters of a river, creek or lake within the City of Greater Sudbury
 - Volunteer inspection and upgrade funding application process
 - Private domestic land owners
- A Stewardship Program of this nature would require collaboration with the Sudbury and District Health Unit (SDHU). SDHU would be asked to:
 - Verify if septic system repairs or replacements recommended by the contractor are necessary; and
 - Check to see if the work is completed properly before Conservation Sudbury provides grant funds to the land owner.

4. Next Steps

Linda will arrange a meeting with SDHU, CS and our PDW Committee in early February to discuss the possibilities of their collaboration on such a program.

Private Drinking Water Committee

Greater Sudbury Watershed Alliance

13 January 2015

Huron County Model

- Recommendation to GSWA:
 - GSWA and Conservation Sudbury form a committee to explore developing and implementing the Huron County Model here in Sudbury.
- GSWA Motion:
 - Motion to accept recommendation – January 2014

Potential GSWA Partners

- Conservation Sudbury – administration?
- Sudbury District Health Unit – administration?
- City of Sudbury – funding?
- Other Partners?
- Funding Agencies

Main Objectives

- Protection of Private Drinking Water Sources
 - Education & Awareness
 - Grant/Project Funding
- Encourage Large and Small Projects
 - Projects that improve, protect or conserve
 - Water quality & Healthy Aquatic Environment
 - Water and sediment sampling
 - Shoreline planting
 - Lake/River clean-up
 - Fisheries restocking

Areas of Focus

- Protection, Conservation, Restoration, Improvement & Awareness
 - Private & public well protection
 - Stormwater Management – run-off
 - Wetland Protection & Restoration
 - Agricultural Best Practices
 - Wastewater/Septic Improvement & Awareness

Huron County Model

- Huron County partners with 2 CAs
 - Ausable Bayfield CA
 - Maitland Valley CA
- Covers area approximately 3400 square km
- Started with \$100,000 funding 5 yrs ago
- Now funded at \$400,000 by
 - Huron County
 - Granting agencies

Food for Thought

- Admin of multiple grants
 - Labour & cost intensive
 - Require part-time or full-time staff
 - Too much work for volunteers alone
 - Require substantial funding

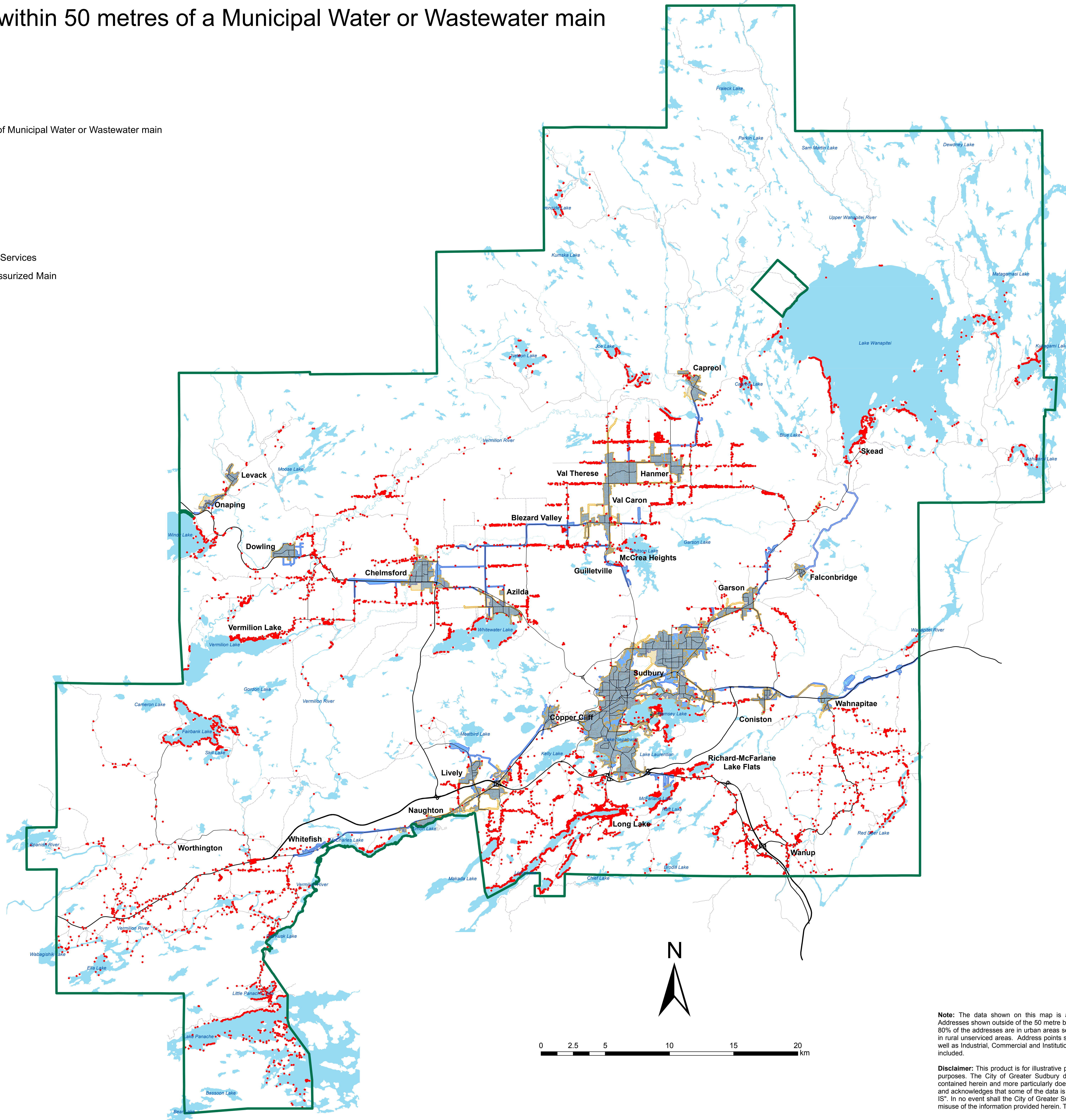
Actions

- GSWA requested mandatory septic inspection
 - Possible coupons towards septic inspection
- GSWA addressed Hutchinson Report
- Possible campaign to disconnect downspouts
 - Boots on the ground – awareness
- Address issues that impact on water quality
- GSWA considering charitable status

Addresses not within 50 metres of a Municipal Water or Wastewater main

Legend

- Municipal Boundary
- Addresses not within 50m of Municipal Water or Wastewater main
- Highway
- Major Road
- Local Road
- Lane
- Private Road
- Water Body
- 50 m Buffer of Wastewater Services
- 50 m Buffer of a Water Pressurized Main



Note: The data shown on this map is an approximation of Municipal Water and Wastewater serviced areas. Addresses shown outside of the 50 metre buffers are not necessarily on private well or septic systems. Approximately 80% of the addresses are in urban areas serviced by Municipal Water and/or Wastewater. 20% of the addresses are in rural unserviced areas. Address points shown include the primary Residential, Camps/Cottages, Mobile Homes as well as Industrial, Commercial and Institutional structures - garages, sheds and ancillary/secondary structures are not included.

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