

Report to: Chair and members
Thames – Sydenham and Region
Source Protection Committee

Agenda #: 2011.1.6a

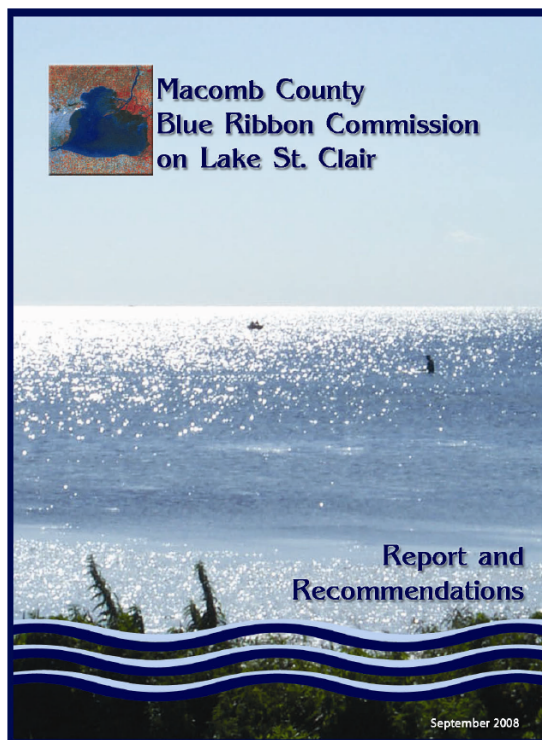
CC: Susan MacFarlane, LAWSS
Tom Kissner, C-K PUC

Date: January 5, 2011

From: Brian McDougall,
Director of Watershed Services, St. Clair Region CA

Re: Cross Jurisdictional Concerns in Planning Stages

- ☞ The Lambton Area Water Supply System (LAWSS) and the Wallaceburg Water Treatment Plant obtain raw water from the St. Clair River
 - ☞ These two municipal drinking water intakes supply treated drinking water to large areas of the region (all or part of 8 municipalities) and as well as a large population (~115,000)
 - ☞ Technical studies have been completed that outline Intake Protection Zones for each of the Intakes
 - ☞ These technical studies have identified that each of these intakes is located in close proximity to other sovereign lands
 - ☞ It was also documented that it is possible for water from these sovereign lands to be drawn into each of these intakes within the 2 hours which has been identified as the time required for Treatment Plant Operators to control water intake
 - ☞ The Proposed Assessment Report for the St. Clair Region identified these areas as “Areas beyond the current jurisdiction of the assessment. Additional information required.”
 - ☞ In an effort to obtain the additional information required, the following objectives will be encompassed into a plan to establish, maintain and enhance communication links and through those links to be able to obtain and provide valuable information – specific target dates will be provided in an additional report at the January 14th meeting
 - ☞ Further a record of all communications to date will be catalogued to identify the efforts made to both obtain and provide information regarding these intakes – if possible, this communication record will be provided to the Committee at the January 14th meeting
- A) Obtaining, reviewing and reporting on available documents regarding water



- intakes and source water reporting that has been completed for intakes along the St. Clair River in the United States (US) and Walpole Island First Nation (WIFN)
- B) With the assistance of partners, Committee members and the Province, opening communication channels to US and WIFN water intake operators to provide and share available information regarding the source of water for intakes and further collecting information regarding where the water originates before passing the LAWSS and Wallaceburg intakes as well as any known points of concern – including specific avenues of communication (political, operational and related partnerships)
 - C) Maintaining relationships and knowledge transfer opportunities with Great Lakes Observing System, Huron-Erie Corridor Initiative, etc.
 - D) Upon collection of information and acceptance for presentation of such information, edited maps will be prepared to presentation to and review by the Source Protection Committee for inclusion in future reporting

