

**MINUTES OF THE SIXTEENTH MEETING OF THE NORTH BAY-MATTAWA
SOURCE PROTECTION COMMITTEE**

7:00 PM, June 17, 2009

Held at the Mattawa Municipal Office, 160 Water St., Mattawa

1. Administration

a) Meeting called to order @ 7:05 p.m. by Chair, Barbara Groves.

b) Attendance

Present:

Barbara Groves, Chair

John MacLachlan

Roy Warriner

Dennis MacDonald

Kathy Parker

George Stivrins

Absents Regrets: Maeve McHugh (MOE), Peter Jekel (NBPSDHU), Lucy Emmott (SPC), Ian Kilgour (SPC), Maurice Schlosser (SPC)

Source Protection Staff:

Sue Miller, Project Manager, NBMCA

Kristen Green, Water Resources Specialist, NBMCA

Bronya Cuddy-Gregg, Communications Advisor

Other: Peter Richards, Waters Environmental Geosciences Ltd.

2. Introductions

Sue Miller gave a quick overview of source protection planning and introduced the source protection committee.

3. Mattawa Source Protection Technical Study

Sue Miller introduced Peter Richards from Waters Environmental Geosciences Ltd. Peter presented the committee with an overview of the source protection study for Mattawa. Peter summarized the Mattawa well system including well construction, geology, water quality, and water use trends. The Wellhead Protection Area (WHPA) delineations were presented along with the vulnerability scoring for each zone.

There are no issues for the Mattawa municipal well supply. The threats evaluation catalogued 65 threats in the wellhead protection area, of which none are considered potentially significant. If septic systems exist in either WHPA-A or WHPA-B, then they would be considered a significant threat. This is a data gap because information on septic systems is unavailable.

Peter would like input from the committee and the public on any issues and threats that may have been overlooked.

Why aren't the wellhead protection areas in circles? – because there is groundwater flow towards the river. If there was no groundwater flow then they would be circles.

Are you comfortable with the fact that there is no available data? – Will get to that later in the presentation. Have identified it as a data gap and it comes into play in the uncertainty analysis. It comes down to do you want to spend money on something that won't change the results that much or should you spend money on protecting the aquifer.

Is anecdotal information valuable – all residents use to rely on dug wells. Lot's of water. Some wells do still exist but not sure where. Would be valuable to know where. It's all valuable information. f septic systems exist in WHPA A or B then we would have a significant threat – data gap!

4. NEXT MEETING to be held on June 23th, 2009 at 7:00 p.m. , at the North Bay Public Library

5. Adjourn

Meeting adjourned at 8:20 pm.

Barbara Groves, Chair

Sue Miller, Project Manager