

**THE CORPORATION OF THE MUNICIPALITY OF HURON SHORES
(11-25)**

Wednesday, October 5, 2011

The special meeting of the Council of the Corporation of the Municipality of Huron Shores was held at the Day and Bright Community Centre on Wednesday, October 5th, 2011 and called to order by Mayor Gil Reeves at 7:00 p.m.

PRESENT WERE: Mayor Gil Reeves, Councillors Jane Armstrong, Georges Bilodeau, Gord Campbell, Eloise Eldner, Ted Linley, and Dale Wedgwood.

REGRETS: Councillor Kent Weber

ALSO PRESENT: Marilyn Billings; Rick Billings; Bill Williamson; John Milito; Lindsey Verdone, Central Algoma Freshwater Coalition; Nicole Gareau; Tania Hazlett; Paul Hazlett; Brenda Kersten; Ron Kersten; Larry Jago; Jon Cavanagh; Anne Dobie Dutlinger; Peter Van Hoof; Nelly Van Hoof; Dagmar Hug; Chris Spooner, Algoma Public Health; Jill Glaser; Carl Glaser; Mel MacKay; Ray Lipinski, MNR; Clerk/Administrator Deborah Tonelli; Administrative Assistant Carla Slomke

AGENDA REVIEW

This special meeting was called for the purpose of hearing Dr. Nurnberg present her findings regarding the Big Basswood and Bright Lake Capacity study.

Mayor Reeves announced the East Algoma Economic Development Strategic Plan Community Workshop to be held on October 24th at the Day and Bright Community Centre at 6:30 p.m. An information sheet is available for pick-up this evening, which includes questions/comments to be given back to the consultants.

DECLARATION OF PECUNIARY INTEREST

None.

PRESENTATION BY DR. GERTRUD NURNBERG, FRESHWATER RESEARCH RE: BIG BASSWOOD AND BRIGHT LAKE CAPACITY STUDY

Mayor Reeves introduced Dr. Gertrud Nurnberg and thanked her for attending.

Ms. Nurnberg thanked everyone who had assisted with the project and provided some historical background. She then went through her presentation attached hereto as Appendix 'A'.

A number of questions were posed and discussed.

In response to Councillor Eldner's query regarding the possibility of adding lime, Ms. Nurnberg reported that lime is for acidity. For Bright Lake clay or aluminum sulfate would be added, but the cost would be exorbitant due to the amount required for the lake.

John Milito, Bright Lake Cottager's Association, reported that with the Shell Oil Grant, the Association plans to start sampling the smaller lakes that feed into Bright Lake.

Ms. Nurnberg noted the need to continue monitoring and collecting samples. The action required for Bright Lake includes: optimizing the lake level; beaver dam management; and flushing with good quality water via Harris Creek.

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Questions related to the importance of beaver management for the health of Bright Lake was discussed. Ms. Nurnberg identified two points: (1) if the outflow of Bright Lake is dammed, that presents a problem; and (2) when beaver dams are broken upstream they carry all the bad stuff into the lake. The best solution would be to keep beaver from being attracted to those locations.

On queries respecting septic systems around Bright Lake, Chris Spooney, Algoma Public Health (APH), spoke to the Septic System Re-Inspection Program soon to be released. He reported that approximately 90% of the systems are functioning properly and not a major contributor to the problems. He reported that the greatest concern is probably agriculture. John Milito added that high lake levels in the spring/fall are problematic for septic systems especially in the east and west ends of the lake where flooding takes place. Mr. Spooney confirmed that the survey was conducted from June to September. Ms. Nurnberg recommended that APH investigate Mr. Milito's concern further. Mr. Milito added that a beaver management program would be helpful to deter flooding and the Association will continue to work with the municipality in this regard.

Mr. Milito queried if there should be capacity limitations imposed on Big Basswood. Ms. Nurnberg reported that it was a matter of how many houses/density Council wants to permit.

On a query about agriculture impacts away from the water flow, Ms. Nurnberg reported that the model uses the most appropriate correlation and doesn't account for the distance from the lake. Ms. Nurnberg was also asked if the model took into consideration the increased air temperature over the past few years to which she replied that MOE has found that remote lakes have become more eutrophic, with more blooms, etc. and they have found a correlation to climate change.

Mr. Spooney was asked if there is phosphorous coming from septic systems. He reported that there shouldn't be. He identified that many people pump their systems and a number of new systems were installed recently.

Mayor Reeves thanked Dr. Nurnberg for her presentation and requested that following the meeting others could ask her questions. Mayor Reeves thanked MNR's Ray Lipinski, APH's Chris Spooney, CAFC's Lindsey Verdone, and the lake association representatives for attending and for their help. He also commended the late Councillor John Fullerton and staff for their help.

ADJOURNMENT

11-25-01 BE IT RESOLVED THAT Council does adjourn at 8:34 p.m.
J. Armstrong CARRIED.
E.W. Linley

MAYOR

CLERK