

**January 16, 2008 ZWATeam Meeting Minutes**  
**2-3:30 pm St. Joseph's Heritage Site**

**In Attendance:**

Chair, Lynn Duffield; Vice-Chair, Randy Mehagan; Treasurer, Lynne LeGros; Admin/Community Relations, Janice Horgos; Membership, Cathy Sawicki; Website, Jim Bailey; Councillor Joe Virdiramo; Sarah Kerton, EarthWise Co-ordinator; Mary Nucci and David Hardick, Advisors, Materials Management; Glenn Berst, St. Joseph's Care Group; John Stephenson, Kuch Stephenson Gibson Malo Architects; Roger Welyki, Beyond Borders; Bill Bradshaw, EcoSuperior; Jane Oldale, EcoSuperior; Frank Ilczyszyn, Frank's Alternate Energy; Tom Chadwick, MGM Electric; Michael Dorval, Confederation College; Wim Smits, Ministry of the Environment; Tom Cook, EarthWise Green Buildings Working Group; John Hefford and Nora Logan, Ontario Power Generation; Karen Mehagan, Boreal Solutions; Don Murray, Honourary Member; Angie Albers, Citizen; JoAnn Heney, Homes for the Aged; Damien Lee, Anishinabek of the Gitchi Gami; Michelle Glenna, EarthWise Steering Committee; Melody Allaire, Lakehead Unitarian Fellowship; Patrick Fenlon, Pack Pros Plus; Gaetan Ayotte, ESC de La Verendrye; Don Rutledge, EcoSuperior; Sarah Specht, John Henderson Communications; Lynne Lessard, Recoil; John Fullerton and Dennis Walsh, Green@Work.  
Regrets: Councillor Johnson; Kerri Marshall, City's Manager of the Environment

**1. Welcome and Introductions**

Lynn thanked host Glenn Berst and welcomed new members, Beyond Borders, John Henderson Communications and the Lakehead Unitarian Fellowship. Mary Nucci and David Hardick were welcomed as the City's Materials Management Dept.'s ZWATeam Advisors.

**Presentations**

**Glenn Berst, St. Joseph's Care Group Building Services Manager – Greening Health Care Initiative**

St. Joseph's Care Group was a Founding ZWATeam Member and a previous winner of a Municipal Green Award for waste reduction initiatives. Glenn provided an update and handout on its Greening Health Care Initiative. "Strategic Initiative-Greening Health Care" launched on Nov.1, 2007. Working groups will address a wide variety of issues including solid and hazardous waste, green procurement and buying local, renewable energy and energy and water conservation, green building practices, active transportation, litter prevention and clean-up and staff education. They will inventory current practices and research what others are doing in their area. Honeywell is working with the Care Group on energy initiatives, and Glenn will provide the ZWATeam with updates. Lynn congratulated Glenn for the Care Group's excellent initiative.

## **John Stephenson, Architect Kuch Stephenson Gibson Malo – Green Building Practices**

John provided an overview of evaluation tools including Leadership in Energy and Environmental Design, (LEED) Green Globes, (BREEAM) Go Green (BOMA) and Model National Energy Code of Canada. (MNECB) LEED and Go Green both require 3<sup>rd</sup> party evaluation and LEED requires that results are measured before certification is received. (Standard, Silver, Gold and Platinum) John outlined the strategies KSGM employed in the design and construction of the LaVerendrye French Catholic High School. Wood and daylight were used extensively and walls were insulated with R-40, roof R-60. KSGM is currently working with St. Joseph's Care Group on the new \$13 million dollar Sister Margaret Smith Centre. The goal is to achieve Gold LEED Certification. The upgrades will cost \$676,000; overall payback will occur in 9.3 years, energy payback will occur in 1.7 years. John described the 2030 Living Building Challenge (buildings to be carbon neutral by 2030) and provided members with a handout. Lynn thanked John for his presentation.

## **Roger Welyki, Beyond Borders – Magnetic Storm Windows**

Roger advised that Magnetite Storm Windows are manufactured locally and have been used in homes and facilities like Bowater for twenty years. Magnetite is made of the same clear acrylic as commercial aircraft. They are custom fit and can be used with any type of window construction. Roger provided a demonstration of the window's ability to effectively insulate from heat and cold and baffle noise. Magnetic windows are much less expensive than new windows and reduce materials going to landfill during renovations. Payback for a window occurs within 3-4 years. Roger provided a handout and Lynn thanked him for his presentation.

## **Bill Bradshaw - Eco Superior Power Savers Program**

The Program is designed to assist offices with reducing their energy use and costs. Bill audits current practices and makes recommendations; gifts are provided for participants. Significant reductions can be achieved by using compact fluorescent lighting, activating the hibernation feature on computers and using power bars to turn off electronic equipment when not in use. CRT monitors use 60-70% more energy than flat screen monitors; Pack Pros Plus Electronic Waste Collection Depot is offering a discount on CRT monitors. The Thunder Bay Public Library is providing electronic energy meters for a one week loan and the Thunder Bay Chamber of Commerce is distributing information to local businesses. Bill advised that office presentations may be arranged by contacting him at EcoSuperior. He provided a handout and Lynn thanked Bill for his presentation.

## **2. Minutes**

Approved as read.

## **3. Reports**

**Treasurer:** Lynne provided copies of August-December Financial Statement. Current balance is \$1944.36. (\$200.00 outstanding for groceries for Take an Old Bag Shopping Draw) Bill Deadman moved the Treasurer's Report be accepted; seconded by Lenore Buzzi. Carried.

**Membership:** Membership list is posted on ZWATeam Website [www.zwat.org](http://www.zwat.org).

**Correspondence:**

a) Mike McLeod, Acting Manager of the Environment sent a letter congratulating the ZWATeam on its 15th anniversary; invited ZWATeam to Nov. 26 Council meeting to receive plaque of recognition for "Environmental Leadership and Dedication to Community Sustainability."

b) Councillor Foulds requested ZWATeam's support for Resolutions to Council for hazardous and e-waste programs, \$500,000 for waste and recycling containers over next five years and Keen on Green Program. ZWATeam supported hazardous and e-waste programs and funding for receptacles; requested more information about Keen on Green Program.

c) Bernie Edwards, Facilities and Fleet Services advised the City has been selected to participate in Fleet Challenge Ontario to reduce fleet fuel consumption and harmful emissions.

**Community/Media Relations:**

a) Lynn and Janice interviewed on CBQ radio prior to November 21 Fifteenth Anniversary Event.

b) Banner purchased with the ZWATeam logo in colour.

b) Janice invited to talk about ZWATeam on Bruce Hyer's Lakehead University Radio Show

c) Janice gave a ZWATeam presentation for the Lakehead Unitarian Fellowship on Dec.31/07

d) A ZWATeam membership brochure has been developed for printing.

e) Green@Work invited ZWATeam to attend planning meeting for the March 19/20 Green Eco-North Conference. Janice and Patrick Fenlon have offered to do a break out session.

f) The new ZWATeam website [www.zwat.org](http://www.zwat.org) is completed. Janice and Jim are keeping the site current and pictures of the various events are on the site.

g) Janice and Jane Oldale of EcoSuperior attended St. Patrick High School's Waste Audit and the launch of their recycling program. They will be invited to the follow up audit in early 2008.

h) Lynn, Randy and Janice accepted Plaque of Recognition from Mayor Peterson on behalf of ZWATeam. (award circulated at the meeting)

**Municipal Green Awards:** Lynn advised three winners have been chosen but have not yet been notified. The awards will be given out at a Council meeting in early April.

**4. Business Arising**

Nov. 21 Fifteenth Anniversary Celebration: More than 70 people attended the event including many founding members and advisors. There were many excellent presentations, displays and good media coverage. MP Boshcoff gave ZWATeam a plaque celebrating 15<sup>th</sup> Anniversary on behalf of Federal riding of Thunder Bay/Rainy River. Randy thanked Lenore and Dawson Court for hosting the event and Janice and the Planning Committee for a job well done. Appreciation was also expressed to sponsors Boreal Solutions, City of Thunder Bay, Dawson Court, Eco Superior, Frank's Alternate Energy and Recool.

**5. Committee Updates**

**EarthWise Thunder Bay:** Ten Working Groups will be giving weekly presentations from 7-9:30pm at the Prince Arthur Hotel for public input beginning with the Pesticides WG on Thursday, January 17. More information is available on the EarthWise Website [www.earthwisethunderbay.com](http://www.earthwisethunderbay.com). The City hired ICLEI to determine Thunder Bay's energy footprint. The report will be presented by the consultant at the February 4 Council Meeting of the Whole. Following the presentation, Sarah will e-mail copies of the Report upon request. ([skerton@thunderbay.ca](mailto:skerton@thunderbay.ca)) Sarah will post environmental events on the EarthWise Website.

**Litter Free Thunder Bay:** Litter prevention is being incorporated into the work of the Clean, Green and Beautiful Committee. More sponsored twinned waste/recycling containers are being installed. Bus stops now have waste containers. Litter Free is working with the Hammarskjold High School Environment Group to increase litter prevention. Jim will bring concerns about graffiti to the Clean, Green and Beautiful Committee.

**Fort William First Nation's Recycling Initiatives:** Anishinabek of the Gitchi Gami is a non-profit organization working on a two year curb side recycling pilot project funded by Environment Canada's Eco Action Initiative. Since its launch on Nov. 5/07, curb side recycling has increased steadily. 830 kg of solid waste were recycled in Dec. by the 80 participating families. Efforts are underway to access funding in order to expand and extend the program. Damien will provide the ZWATeam with regular updates. .

## 6. New Business

**Local Zero Hero Certificates:** On behalf of the ZWATeam, Councillor Virdiramo presented Local Zero Hero Certificates to five ZWATeam members for their exceptional efforts to eliminate waste and manage resources. Lynn Duffield accepted for Abitibi Bowater; Jim Bailey for EcoSuperior; Tom Chadwick for MGM Electric; John Hefford and Nora Logan for Ontario Power Generation and Patrick Fenlon for Pack Pros Plus. Congratulations!

**The Green Eco-North Conference;** The Conference, sponsored by Green@Work will be held on March 19 and 20 at Confederation College. The goal is to create a triple bottom line framework for successfully Greening North Western Ontario. There will be excellent speakers and break out sessions dealing with urban greening, land-use planning, transportation, solid waste, energy efficiency, governance and multi-party participatory processes. There will be a press release on January 17.

**Keen on Green:** The ZWATeam Executive has expressed its concerns to the City about the lack of consultation during the development of the Keen on Green Program and the Program's financial oversight. The City, Recool and Potter Env. Services are providing funding for the Program which is owned by John Henderson Communications. The goal is to determine current recycling practices, barriers to success and develop social marketing strategies to increase recycling. The City has invited the ZWATeam and its other Partners to attend a third meeting on January 23 to discuss the Program and how best to increase communication and consultation.

**Next Meeting:** Cathy Sawicki and Randy Mehagan will host the March 26 meeting at the Thunder Bay Regional Health Sciences Centre from 2-3:30. Topics: Food Waste Handling Practices Within the IC&I Sector and MOE's 2007 Report on IC&I Compliance with Waste Regulations 102-103.