

# Environmental Activities of Toronto Public Library

**By: Ron Dyck**

**Director, Information Technology & Facilities**

**Gail Rankin**

**Senior Manager, Facilities**

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# Major Environmental Activities

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## Energy Consumption

- The Library has been continuously decreasing energy consumption and costs since 2001
- We have achieved a 10.2% decrease in energy use and a savings of \$375,400 annually

# Major Environmental Activities

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## Waste Diversion

- The Library's waste diversion rate for last year was 84% as calculated by the City Waste Diversion Team

# Major Environmental Activities

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## Lighting

- 75% of all incandescent fixtures have been replaced with energy efficient fluorescent lights
- Existing branch lighting is audited on a regular basis to highlight other opportunities for upgrades
- Lighting design on all new capital projects is reviewed

# Major Environmental Activities

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## Water Quality

- The newly renovated library branch at Bloor and Gladstone will be the first installation of a Green Roof at the Toronto Public Library

# Other Environmental Activities

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## Technology initiatives

- CRT monitors replaced by LCD monitors
  - 60% more energy efficient
  - Program complete in 2008
- New PCs Energy Star 4.0 compliant
  - 52% more energy efficient power supplies
  - 4 year replacement cycle started in 2007

# Future Environmental Activities

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## Short Term

1. Target Toronto Green Development Standard on capital projects
2. Funding application to the FCM Green Municipal Fund – Feasibility Study
3. Public Education & Employee awareness programme