

Environmental Activities of ABCD

By: TORONTO POLICE SERVICE

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Major Environmental Activities

- **BOARD ADOPTION OF LEED SILVER STANDARD FOR ALL NEW TPS FACILITIES**
- New Training Facility currently in progress complies with LEED Silver requirements, 11 & 14 Divisions will be designed to this standard
- Geothermal heating/cooling, green roof, indirect lighting, etc. are included
- Other Service facilities built in last 5 years have incorporated environmental initiatives that could qualify for LEED certification

Major Environmental Activities

- **CONVERSION OF TPS HEADQUARTERS TO DEEP LAKE HEATING/COOLING SYSTEM**
- Project in cooperation with City F&RE
- Installation will reduce HQ energy costs
- Installation will reduce building maintenance costs
- Installation completion expected mid-2008

Major Environmental Activities

- **IMPLEMENTING NEXT GENERATION OF ENERGY CONSERVATION**
- LED lighting, occupancy sensors, indirect lighting, etc. are being considered
- TPS has identified a number of front-line facilities for implementation
- 13 Division to be a test site for some technology

Major Environmental Activities

- **IMPLEMENTING COUNCIL'S NO WASTE RECYCLING PROGRAM**
- 44% waste diverted in 2006 (City target 40%)
- Approximately half of facilities exceeded 50% diversion
- Full implementation completed in 2007
- Battery recycling program under development
- Program development in cooperation with City F&RE



Major Environmental Activities

- **REDUCTION IN PAPER USAGE**
- Double-siding photocopies & printing, limiting paper handouts (for 2007 projected 5 million less photocopies, \$50K savings)
- Exploring electronic disclosure to Crown Attorneys

Other Environmental Activities

- **TPS HAS CONVERTED TO THIN FILM TRANSISTOR (TFT) MONITORS FROM TRADITIONAL CATHODE RAY TUBES (CRT) COMPUTER MONITORS**
- Estimated 50% less power used (as per industry standards)
- Monitors require less desktop space and provide a better working environment



Other Environmental Activities

- **TPS IS TESTING FUEL EFFICIENT VEHICLES**
- Testing of industry cross section of vehicles (e.g. hybrids, smart cars, smaller vehicles) to determine cost benefit and operational suitability
- Continued expansion of above initiative in 2008



Future Environmental Activities

- Further initiatives to reduce fuel costs and emissions (e.g. idling)
- Incorporate “greening” initiatives in main computer rooms

