



## Parks, Forestry and Recreation Facilities 2007 Greening Initiatives:

- **Retrofits included:**
  - New building automation systems
  - Lighting reduction measures and dimmer controls
  - Building envelope sealing at 32 Arenas
  - Brine heater insulation at 10 Arenas
  - Piping insulation at 6 Arenas
  - Solar Panel installations at 3 Indoor Pools
  - Pool heat saver pump installations
  - Heat Recovery Systems at 5 Arenas



*Greening Initiatives*



## **Additional Retrofit Projects:**

- lighting & heating retrofits to Centennial Park greenhouse
- solar panel installed at Trinity Bellwoods Greenhouse
- Solar Panel installations at 3 Splashpads

**All Capital Projects to include “Green Initiatives”**



*Greening Initiatives*



## Parks, Forestry & Recreation 2007 Greening Initiatives (cont'd)

- **Facility Operations Efficiencies:**
  - **Achieved 51% Facility Waste Diversion Rate in 2007 and targeting for 70% by 2010**
  - **Conducting Water Consumption Audits and developing a Water Conservation Strategy at all PFR facilities**
  - **Purchased new hybrid Ice Resurfacing Machine to pilot at some of our arenas**
  - **Over 6000 park lights retrofitted for energy efficiencies**
  - **Use green cleaning products**



Hybrid Ice Resurfacer – First in Canada



## Environmental Capital Projects:

- Toronto Bike Plan
- Lower Don River Restoration & Access
- Taylor Creek Wetland/Erosion Control
- Eglinton Flats Pond
- Sherwood Park Erosion & Vegetative Management
- Humber Arboretum Nature Centre





## 2008 PFR Greening Strategies

- Private Tree By-law (Completed)
- Harmonized Ravine Control By-Law (Completed)
- Diversion of Dog Waste in City Parks (July/08 P&E Meeting)
- New Green Development Standards applied to all PFR capital projects
- Shade Provision Strategy (July/08 P&E Meeting)



*Greening Initiatives*



## 2008 PFR Greening Strategies In Progress

- Harmonized Parkland Dedication By-law
- Parkland Acquisition Strategy
- Small Equipment Replacement Strategy (replace “2-stroke engines” with greener technologies)
- Parks Renaissance Strategy
- Western Waterfront Master plan
- Toronto Beaches Plan
- Tree Canopy Study
- “Green Team” Review of PFR Business Practices



*Greening Initiatives*

# ***Parks, Forestry and Recreation Greening Initiatives***

