

## 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









# Additional Retrofit Projects:

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

All Capital Projects to include "Green 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







## **Environmental Capital Projects:**

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

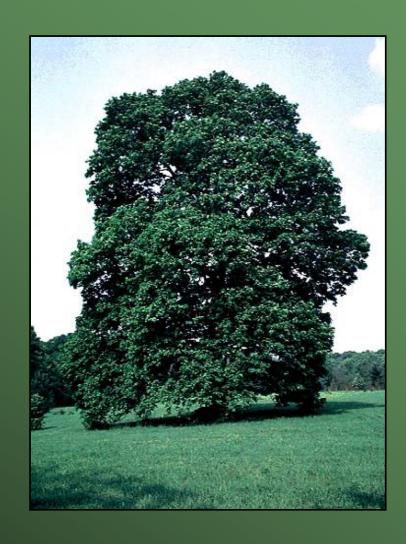






#### **2008 PFR Greening Strategies**

- > 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 <u>all</u> PFR capital projects
- Shade Provision Strategy (July/08 P&E Meeting)







### 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





# Parks, Forestry and Recreation Greening Initiatives

