

Commissioner's Briefing

Presentation to
Environmental Services
Committee

Erin Mahoney

February 10, 2010

Agenda



□ Duffin Creek Status of Construction



□ Organics Processing Update

□ Joint Initiatives with Area Municipalities



□ Lake Simcoe Phosphorus Reduction Strategy

□ Earth Hour

Duffin Creek Status of Construction



Total Capital - \$586M

Stimulus Funding - \$93M



Awaiting Certificate of Approval (Air)

■ **Submitted to MOE August 2007**



The Duffin Creek Stage 3 Liquid Process Expansion remains on schedule for substantial completion by December 2010.



Environmental Services Committee / February 10, 2010

Organics Processing Update

- ❑ Processing capacity limitations continue at URRI and Orgaworld due to odour control issues
- ❑ Approximately 80% of SSO tonnage collected in 2009 was processed
- ❑ Currently 65% of SSO collected is being processed
- ❑ Expect this number to increase to 85% by February 15th
 - ❑ MOE will allow URRI to ramp up when they can prove odour control equipment is performing to requirements
 - ❑ Orgaworld has an Environmental Hearing in early March
- ❑ YTD processing shortfall has resulted in .5% loss in forecasted diversion against our target of 60% for 2010

In Close Contact With Organics Processors and MOE to Ensure SSO Capacity Restored



Environmental Services Committee / February 10, 2010

Joint Initiatives with Area Municipalities

Initiative	Accomplishments
York/Area Municipal Liaison	Quarterly discussion with municipal partners on capital projects and operational priorities
Inflow and Infiltration Reduction Program	Municipal participation in program, including input to standards and guidelines
Water Liaison Committee	Discussion & information sharing re: water & wastewater issues
Waste Coordinators Promotion and Education Sub-Committee	Developed joint priority Promotion & Education requirements and communications strategies for 2010
Source Water Protection	Collaboration on responsibilities under Clean Water Act
Joint Waste Diversion Strategy	Updated the Joint Waste Diversion Strategy



Environmental Services Committee / February 10, 2010

Lake Simcoe Phosphorus Reduction Strategy



- **MOE Phosphorus Reduction Strategy Update release is imminent**
- **Preliminary information indicates that new phosphorus effluent limits will allow Sutton plant expansion to proceed**



Environmental Services Committee / February 10, 2010

Earth Hour – March 27, 2010



- ❑ Environmental Services has participated in Earth Hour since 2008



- ❑ Will shut off lighting and non critical equipment for one hour

**Participation in Earth Hour to Demonstrate Commitment
to Energy Conservation & the Environment**



Environmental Services Committee / February 10, 2010