

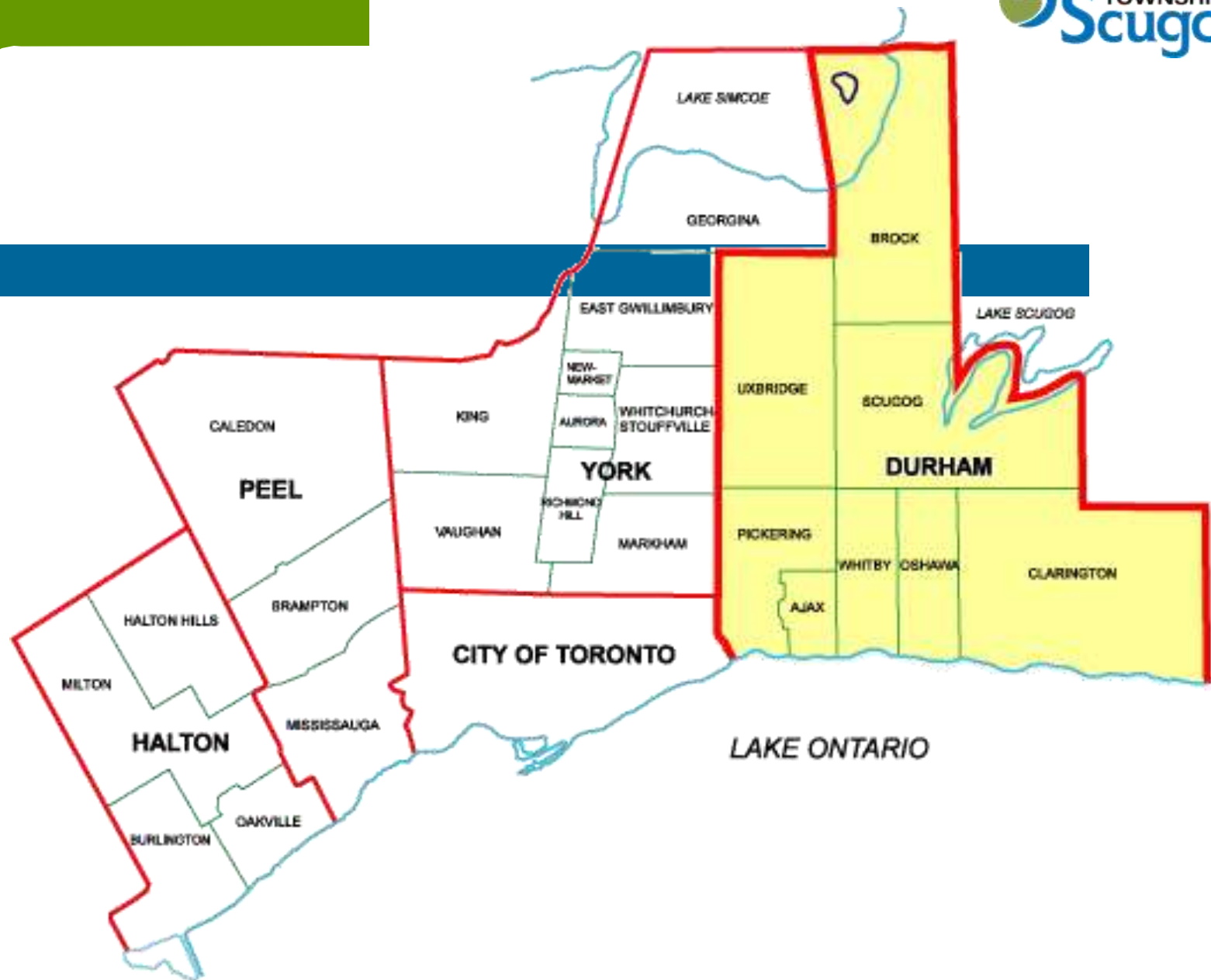
TOWNSHIP OF SCUGOG



30/08/2006

Township of Scugog Stats

- Population
 - 22,500 (2006)
 - 24,500 (est. 2021)
- Area in Sq Kms
 - 517
- Number of Parks
 - 28
- Kilometres of Road
 - 410
- Hectares of Open Space
 - 180
- Full-time Employees
 - 59
- Part-time Employees
 - 49
- Volunteer Firefighters
 - 55





Energy Conservation

Success to date:

- Dimmer Control Systems on Pads 1&2 and Motion Sensors in change rooms at Scugog Community Recreation Centre (SCRC)
- Generator used at Municipal Office to reduce load during peak demand period
- Upgraded windows, doors and insulation at depots to improve energy efficiency
- Energy Star appliance purchases
- Two LED streetlights



Energy Conservation

In 2009:

- Participated in Earth Hour for 2nd consecutive year
- Conversion to energy efficiency lighting – SCRC, Blackstock Nursery School, Latcham Centre
- Motion detectors for lighting at Cultural Centre
- Requiring LEED certification on Library expansion project
- Caulking program at Community Halls
- New furnaces at Firehall and Port Perry Depot
- Programmable thermostats in facilities
- Undertake a baseline energy consumption analysis



Air Quality

Success to Date:

- Fleet purchases have tier 3 emission controls
 - Grader, pumper, loader
- **Have purchased two SUV's** – one hybrid / one not – creating data for comparison and analysis
- Expanded Durham Transit service has provided an alternative to the car
- Installed bike racks



Air Quality

In 2009:

- Developing an anti-idling policy for Township vehicles
- Creating a posted anti-idling zone at Municipal Office
- Extensive tree planting and replacement (300+ trees)
- Using funds through recycled cell phones for “Maple Leaves Forever” program to purchase native maple trees
- “Eco-Driver” training for staff
- Encouraging teleconferences and car-pooling
- New Farmers Market for easy access to local producers and products



Water Conservation

Success to Date:

- Public Works uses water from streams and creeks, when appropriate, for sweeping, construction sites, dust control, gravel application, mag application rather than using municipal treated water
- Lake water is used to water flowers
- Timed sprinkler systems at the Municipal Office and Scugog Community Recreation Centre



Water Conservation

In 2009:

- Investigate flooding practices at arenas with the goal to decrease water use
- Install low flow shower heads in facilities
- All toilet replacements to be low-flow
- Investigate other water saving measures in facilities
- LEED standard required in Library Expansion project

Waste Reduction



Success to Date:

- Four tonnes organic composting distributed at Annual Garden Show
- **In 2008, started a Community "Treasure Hunt" for residents promoting reusing/recycling their unwanted household items**
- **Awarded Durham Environmental Advisory Committee's – Eric Krause Innovative Plans/Policies/Initiatives Award for CBC "Batteries Not Included" segment on Marketplace**
- Coordinated two successful e-waste days
- Post Council/Committee agendas on Township website
- **Introduced "green bin" composting at the Municipal Office to allow for sorting and composting**
- Recycled paper supply – using paper containing 30% post consumer product

Waste Reduction

In 2009:

- Introduced green event/meeting guidelines
- During Public Works Week commenced program for distribution of wood chips for residents
- Implementing improved garbage/recycling receptacles at facilities
- Diversion of batteries from land fill through collection at Municipal Office



Lake Scugog



Success to Date:

- Hosted 2008 Lake Scugog Conference
- Completed two years of weed removal & reuse program
- With government partners developed a Dead Fish Protocol to assist process in terms of agency cooperation and communication

Lake Scugog

In 2009:

- As part of commitment for an annual “lake – related” event, partnered with KRCA in a “Give the Lake a Break” conference which included school curriculum, and an environmental show
- Township partnered with Scouts to implement “Yellow Fish Program” to educate public that everything that goes into catchbasins goes directly into lake
- Ongoing shoreline buffer naturalization at Birdseye Park, Cartwright Peace Park and land behind Vos’ Independent Grocer



Other Initiatives

- Township draft Official Plan (OP) incorporates sustainability principles that ensure development considers:
 - climate change and air quality
 - energy conservation
 - water quality and conservation
 - ecological integrity and biodiversity
 - waste and recycling
 - community cohesion
- OP will also encourage transportation initiatives through trails and cycling

Other Initiatives

- Scugog, Uxbridge and Brock are currently applying for funding under the Green Fund to prepare a North Durham Community Sustainability Plan
- Investigate an environmental achievement award
- Developing a practice for Township staff to source green products
- Organized and posted environmental activities on Township website





Questions?