

Markham's greenprint

Sustainability
Plan

**“Leading the way together to liveable
neighbourhoods, healthy people and
continuing prosperity”**

General Committee Presentation June 13, 2011



Purpose

- To obtain Council approval of the Final Greenprint, Markham's Sustainability Plan

Benefits of the Greenprint

- The Greenprint will build on past and current successes to make Markham the leading sustainable community in North America
- The Greenprint is a requirement for ongoing Gas Tax Funding through Federal Government and implementation can be funded through the Gas Tax
- The Greenprint is Markham's Climate Action Plan which fulfills Milestone Three under the Partners for Climate Protection (PCP) initiative

Overall Greenprint Structure

- Introduction
- Vision
- Sustainability Pillars and Priorities
- Financial Discussion
- Governance
- Implementation Matrix
 - includes and roles and timeframe
- Conclusion

Identity + Culture Individual Health Shelter

Social Equity

Social & Cultural Well-Being

Food Security

Access + Mobility

Education + Skills

Economic Vibrancy

Materials Management

Water Efficiency

Ecosystem Integrity

Environmental Health



Environmental Health
Social & Cultural Well-Being
Economic Vitality

Community Engagement



Over 40 External Outreach Events including:

- Quest for the Best Markham Youth contest, Dec 2008
- Sustainability Fair and Futures Forum Workshop, Oct 2009
- World Café, Feb 2009
- Stakeholders Workshops, Dec 2009 & Apr 2010
- Markham Youth Task Force, May 2010
- Unionville Festival, Jun 2010
- Taste of Asia, Jun 2010
- Canada Day, Jul 2010
- Markham & Unionville Jazz Festival, Aug 2010
- Miliken's Children Festival, Sep 2010
- Markham Fair, Oct 2010
- Sustain-a-li-cious, Nov 2010
- Youth Environmental Network of York Region, Nov 2010
- Angus Glen Ratepayers Annual Open House/Meeting, Mar 2011



Staff and Council Engagement

Over 50 meetings with staff and Council members:

- Greenprint Steering Committee Meetings (June 2009 - March 2010)
- Council Workshops Oct. 2009 & Mar 2010
- Council/Senior Leaders Visioning Session Dec 2009
- The Natural Step Workshop January 2010
- Part A Presentation to General Committee May 2010
- Draft approval, in principal, Greenprint for consultation June 2010
- Consultation with staff and departments June 2010 to April 2011
- 8-80 Cities Liveable Community Project Oct 2010 – *[Report Available](#)
- Lunch & Learn Sessions Oct & Nov 2010 – FLAP, Greenprint, Power Stream
- Discussion meetings with Council members Jan-Feb 2011
- Council endorsed recommendations March – April 2011



Implementation Matrix

- Provides a detailed implementation framework around short, mid and long term opportunities
- Includes who is the lead in implementation and who is support
- Describes opportunities for funding
- Provides an integrated approach to demonstrate systems-thinking on priorities

RECOMMENDATIONS			ROLES					PROPOSED TIMING			Funding / Cost \$
	Meeting Key Priorities	X-refer	Comm. Services	Develop. Services	Corp. Services	CAO Office	External Partner(s)	2011-15	2015-25	2025+	
12. Objective -- Net Zero Energy, Water, Waste and Emissions by 2050											
12.1 Create carbon sinks to capture greenhouse gas emissions by planting and protecting trees, increasing natural areas, open space and agriculture	Energy & Climate, Ecosystem Integrity	13.2, 23.5	Lead	Support	Support		York Region, TRCA, Prov	X			Gas Tax, Capital...

Next Steps



- Ongoing collaboration, partnership, consultation with staff and community around implementation to:
 - Discuss roles, responsibilities, timing and funding for the initial recommendations
 - Identify initiatives underway
 - Identify opportunities to advance the Greenprint
- Create internal and external task forces to build on leadership and ensure early adoption and success
 - Environmental health – Markham Environmental Advisory Committee, TRCA
 - Social and Cultural Well Being – School boards, York Region Food Network
 - Economic Vitality – York Region Chapter of Federation of Agriculture
- Programs to build community engagement, awareness and collaboration
- Communication strategy, measure and evaluate progress

Recommendations

- That the staff report and presentation titled The Greenprint, Markham's Sustainability Plan, Final Report dated June 13, 2011, be received;
- And that Council approve the Greenprint, Markham's Sustainability Plan, as attached;
- And that the Sustainability Office continue to work with Council, staff and the community to implement the recommendations and report progress annually to Council while also incorporating the Greenprint into annual business planning and capital and operating budget processes;
- And that the implementation of the Greenprint be coordinated through the Environmental Issues Committee;
- And that the Sustainability Office report back regularly on progress on implementation;
- And that Staff be authorized and directed to do all things necessary to give effect to this resolution.

Markham's greenprint

Sustainability
Plan

