

Sustainability

"Development that meets the needs of the present without compromising the ability of future generations to meet their own"
-Brundtland Commission, 1987

Sustainability Strategy

Purpose of the Strategy

- Provides a long-term framework for making smarter decisions about growth management and municipal responsibilities that better integrate the economy, environment and community.
- Makes good business sense,
- Translates concept into practical action,
- Coordinates initiatives and
- Identifies areas of improvement, addresses the values of our public and employees and shows leadership.

Eight Guiding Principles of Sustainability

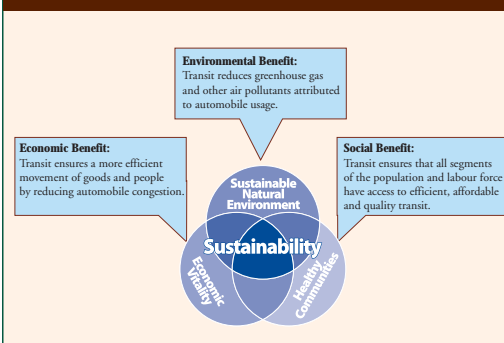
- Provide a long-term perspective on sustainability
- Evaluate using elements of environment, economy and community.
- Create a culture of continuous improvement, minimizing impact and maximizing innovation
- Identify specific short-term actions that contribute towards a sustainability legacy.
- Set targets, monitor and report on progress
- Foster partnerships and public engagement.
- Raise the level of sustainability awareness through education, dialogue and reassessment.
- Promote a sustainable lifestyle and re-evaluation of our consumption and expectations.

Sustainability Themes

The Sustainability Strategy contains over 80 actions that will inform and improve all Regional policies, programs and operations. These actions are organized under the following themes:

- Corporate Culture of Sustainability
- Healthy Communities
- Economic Vitality
- Sustainable Natural Environment
- Education, Engagement and Partnerships
- Sustainability Implementation and Monitoring

Triple Bottom Line Sustainability Assessment for Transit



Regional Successes

- Public Transit and VIVA Rapid Transit
- Water for Tomorrow
- Greening and Land Securement Initiatives
- Human Services Plan
- Housing Strategy
- Tom Taylor Place: Energy Efficient Affordable Housing
- Corporate Clean Air Task Force
- LEED Buildings Program & Retrofits
- Smart Commute Initiative
- Centres and Corridors Strategies
- Waste Diversion Strategy

Sustainability in Action

- Sustainability Training Program for Staff
- Green Procurement Strategy that prioritizes environmentally-friendly products
- Regional Internship Program for New Canadians
- Clean Air Strategy
- Triple-Bottom Line Assessment for all Infrastructure Initiatives such as Transit
- New Communities that prioritize the human condition (i.e. health, social equity, culture, environment)
- Citizens' brochure to a Sustainable Lifestyle
- Annual Progress Reports to the Public



Master Plan Updates

Purposes of the Master Plan Updates:

- Studies aimed at developing long-range plans tying together various needs of the Region (water/wastewater, transportation, pedestrian/cycling).
- To develop broad policies and strategies for addressing system needs.
- To identify individual projects such as transitways, roads, trunk sewers, water treatment plants, etc., emerging from the Master Planning process.
- To guide infrastructure needs for the next 10, 20 30 years, and beyond.
- To follow the Municipal Class Environmental Assessment Process for Master Plans.

Draft Sustainability Principles for Master Plan

Common Principles (Transportation and Water and Wastewater Infrastructure)

1. Respect for Environmental Health and Heritage
2. Funding Sources
3. Full Cost Accounting
4. Communications and Consultation
5. Monitoring and Performance Measurement

Water and Wastewater Sustainable Principles

1. Safe & Clean Drinking Water
2. Healthy Watersheds
3. Efficient Use of Water
4. Servicing Customers
5. Timely Delivery of Services
6. Climate Change and Energy Efficiency

Transportation Sustainable Principles

1. Integration with Land Use
2. Mobility and Access
3. Put Sustainable Transportation Modes First
4. Transportation Demand Management
5. Transportation Supply Management
6. Goods Movement

Municipal Class Environmental Assessment (EA) Master Planning Process

