

DRAFT

Town of
Georgina



2008

Planning for Tomorrow

York Region Growth Management

UPDATE

**Water and
Wastewater
Master Plan**

Servicing...
for a safe and healthy environment

York Region

Town of
Newmarket

Town of
Aurora

Town of
Whitchurch-
Stouffville

Township of
King

Town of
Richmond
Hill

Town of
Markham

City of
Vaughan

Water and Wastewater Master Plan Update

Newsletter 3
FALL 2008

Getting up to speed

Regional Initiatives

We sometimes take clean water and healthy management of wastewater for granted even though these are essential services for the residents and businesses of York Region. We assume that when growth occurs, water and wastewater servicing will be there to serve us. However, behind the scenes, providing an effective and sustainable water and wastewater servicing system takes a lot of planning. That is what the Water and Wastewater Master Plan Update Studies are all about.

York Region began the Water and Wastewater Master Plan Update Studies in the fall of 2006. The Studies are part of York Region's Growth Management and Sustainability Initiative, a program to bring the Region's growth management policies into conformance with the Provincial Growth Plan *Places to Grow* as well as the Oak Ridges Moraine Conservation Plan and the Greenbelt Plan. The provincial government has estimated 1.5 million residents and 800,000 jobs for York Region by 2031.

Water and Wastewater Sustainability Strategy

York Region's Water and Wastewater Sustainability Strategy focuses on ten themes. These make up the Region's mission statement and describe the commitments the Region is making toward sustainable water and wastewater servicing.



Performance indicators have been determined for each of the water and wastewater sustainability strategy's themes:

Triple Bottom Line	Sustainability Themes	Performance Indicators
Sustainable Natural Environment	Healthy Watersheds	- Managing discharges to stressed or sensitive receiving waters - Managing annual loadings to receiving watercourses - Reducing annual net volume of intra-basin transfers
	Natural & Cultural Heritage	- Need for greenbelt crossing or on-greenbelt construction - Need for ORM crossings or on-moraine construction - Proximity to areas of First Nations traditional use
	Climate Change and Energy Efficiency	- Reducing annual greenhouse gas emissions as CO₂ equivalent - Reducing annual energy utilization
Economic Vitality	Full and Equitable Funding and Value-For-Money	- Estimated project costs - Estimated lifecycle cost
	Timely and Integrated Service Delivery	- Ease of Construction - Ease of integration with existing water and wastewater infrastructure
	Monitoring, Performance Measurement and Adaptive Management	- Complexity of water and wastewater systems - Need for new management and reporting systems
Healthy Communities	Community Well Being	- Managing construction projects - Proximity of facilities to residences, businesses and institutions
	Wise Use of Water	Promotion of water use and I/I reduction
	Communications, Consultation and Engagement	- Maintaining or enhancing inter-regional agreements - Complexity of stakeholder engagement
	Safe and Clean Drinking Water	- Maintaining or enhancing security of supply - Maintaining or enhancing drinking water quality

Activities to Date

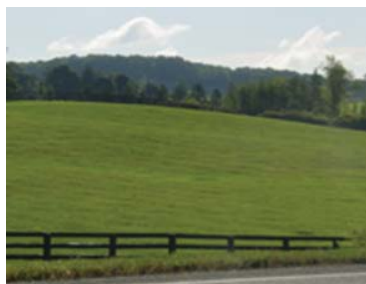
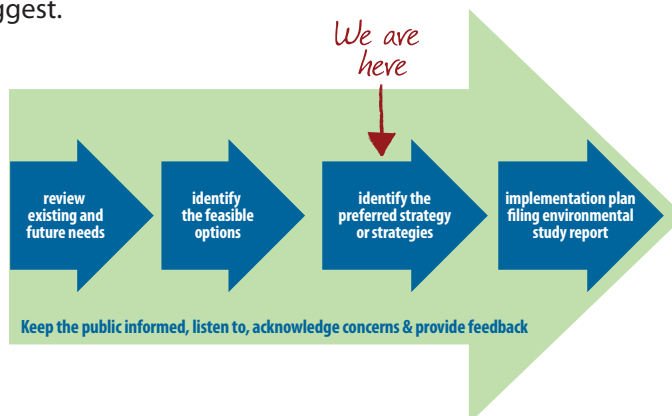
We have completed a number of activities in updating the Water and Wastewater Master Plan including:

- Engaging key stakeholders and members of the public at critical milestones
- Examining the impact provincial policies will have on York Region
- Analyzing population and employment projections
- Confirming consumption rates for communities across the region
- Establishing criteria for water and wastewater servicing
- Assessing York Region's infrastructure needs

During this process, we have identified several ways of providing water and wastewater services to York Region residents. We are particularly interested in hearing what you think about our **preferred** servicing alternative and any other solutions you can suggest.

Current Status

We have identified a preferred Water and Wastewater Sustainability Strategy. We would appreciate your feedback on this strategy prior to its implementation and filing of an ESR.

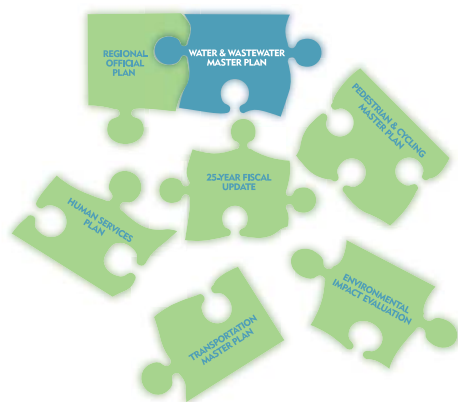


What are we working towards?

Study Objectives

Here is what we set out to do when we began this Study:

- Estimate York Region's water and wastewater needs for the next 40 to 50 years
- Estimate the cost of the infrastructure needed to accommodate forecasted growth
- Address the Region's servicing demands while providing solutions that protect the natural environment
- Establish a high level Implementation Plan for the Capital Construction Program



Coordinated Effort

The Water and Wastewater Master Plan Update Studies is one of a number of important studies undertaken by the Region as part of our sustainability strategy.

The others include:

- Regional Official Plan
- Water for Tomorrow
- Water Diversion Strategy
- Sustainability Strategy
- Transportation Master Plan Update
- Environmental Impact Evaluation
- Corporate Clean Air Strategy
- Human Services Plan / Housing Strategy
- Public Transit and VIVA Rapid Transit
- Affordable Housing
- Greening and Land Securement Initiatives
- Tom Taylor Place: Energy Efficient
- LEED Buildings Program and Retrofits
- Centres and Corridors Strategy
- Pedestrian and Cycling Master Plan
- 25-Year Fiscal Update
- Smart Commute Initiative

What have we heard?

The following issues are important to York Region residents:

- Aquifers and Surface Water
- Phosphate Management
- Intra-basin Water Transfers
- Water Conservation and Water Recycling
- Cost of infrastructure renewal
- Capacity of existing infrastructure
- Sustainability



Public Consultation Centres - Round 1 and 2

To date, York Region has hosted two rounds of Public Consultation Centres (PCC) to receive input into the Water and Wastewater Study Updates. The PCCs included open houses, presentations and facilitated discussions.

Round 1: Fall of 2006 - focused on defining the study objectives and outlining the scope of work to be undertaken. Sessions were held in Aurora, Georgina and Vaughan.

Round 2: Fall of 2007 - focused on alternative servicing scenarios, servicing criteria and sustainable practices. Sessions were held in East Gwillimbury, King and Markham.

The sessions were well attended by participants who provided excellent feedback. All of the comments provided during the first two rounds of public consultation were considered by the Study Team and incorporated into the Study Update process.

For more information on the public consultation process to date, please visit the Water and Wastewater Master Plan Update website at <http://www.york.waterwastewatermasterplan.ca/>

How can you become involved?

York Region is hosting a third round of PCCs this winter. These final meetings will focus on the preferred servicing strategy. We will also be presenting preferred servicing strategies for each local municipality. Residents are encouraged to attend these meetings to ensure their voices are heard.

DATE	LOCATION
January 15, 2009 Town of Newmarket	The Regional Municipality of York 17250 Yonge Street, Newmarket, ON L3Y 6Z1
January 20, 2009 Town of Richmond Hill	South Services Centre 50 High Tech Road, Richmond Hill, ON L4B 4N7
January 21, 2009 Town of Whitchurch-Stouffville	Latcham Hall In the Park 8 Park Drive, Stouffville, ON L4A 1G4
February 4, 2009 Town of Aurora	Town of Aurora Council Chamber 1 Municipal Drive, Aurora, Ontario L4G 6J1

SCHEDULE

6:30 to 9 p.m. - Open House / 7:30 to 8 p.m. - Presentation / 8:00 to 9 p.m. - Facilitated Discussion