



Recommended draft servicing alternative

Evaluation of servicing alternative solutions using the Evaluation Criteria resulted in the identification of Alternative 1 (Lake Ontario Servicing) as the recommended water and wastewater servicing solution. Major considerations in the selection of Alternative 1 include:

- a. Best meets the Region's sustainability principles while supporting future growth within the Region
- b. Protects Lake Simcoe by reducing nutrient discharges
- c. Protects Lake Ontario through the advanced treatment afforded by the Duffin Creek WPCP in Durham Region and the Lakeview WPCP in Peel Region
- d. Supports the Great Lakes water balance by returning flow to Lake Ontario
- e. Supports the major investment in Lake Ontario oriented infrastructure already in place
- f. Supports water supply system security and operational flexibility

Your opinion counts!

Draft Recommended Solution

- Continue to develop water supply and wastewater treatment systems based on Lake Ontario.
- Seek approval for an increase under the Great Lakes Charter for an intra-basin transfer of water from Lake Ontario on the basis of treated wastewater returned to Lake Ontario.
- Future water and wastewater servicing should be based on the triple bottom line and supported by the water and wastewater sustainability principles.

Planning For The Future Means We Have To Choose The Right Water And Wastewater Alternatives!

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Discussion Topics - Continued

Water

- York Region's is undertaking aggressive water conservation efforts, but that alone will not be enough to guarantee water supply beyond the next 30 years. Significant decisions need to be made to provide water for York Region's residences and businesses.
- Water Use Efficiency Master Plan Update (2008) provides a cost-effective achievable ten year strategy. When implemented will further reduce average water demand by approximately 10 per cent.
- Recommended intrastructure improvements include:
 - km of trunk watermain
 - upgrades and increased capacity of existing facilities
 - MGLD of new water storage
 - MGLD of new pumping capacity
 - upgrades to existing pumping facilities

Wastewater

- York Region meets today's wastewater servicing needs. However, studies indicate that significant decisions need also to be made for future servicing as key water pollution control facilities in the Region will be reaching their capacity in coming years.
- The decisions we make now for the Water and Wastewater Master Plan will have an impact on the use of Duffin Creek WPCP, the use of the Lakeview WPCP in Peel Region and on other water pollution control plants located throughout York Region.
- Recommended intrastructure improvements include:
 - km of trunk sewer
 - upgrades and increased capacity of existing facilities
 - of new storage
 - of new pumping capacity
 - upgrades to existing pumping facilities

Other Ways to Provide Input

If you can't attend the upcoming PCCs you can still provide input by contacting York Region's Director of Infrastructure Planning: **Paul May, P.Eng.**

Email: Paul.May@york.ca | Phone: 905-830-4444 ext. 5029 | Toll Free: 1-877-464-9675 ext. 5029 | Fax: 905-895-0191



Contact Information

For more information on York Region, its programs and initiatives, please visit www.york.ca



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Draft Recommended Servicing Solution

Recommended Alternative Lake Ontario Based Servicing



Wastewater Facilities

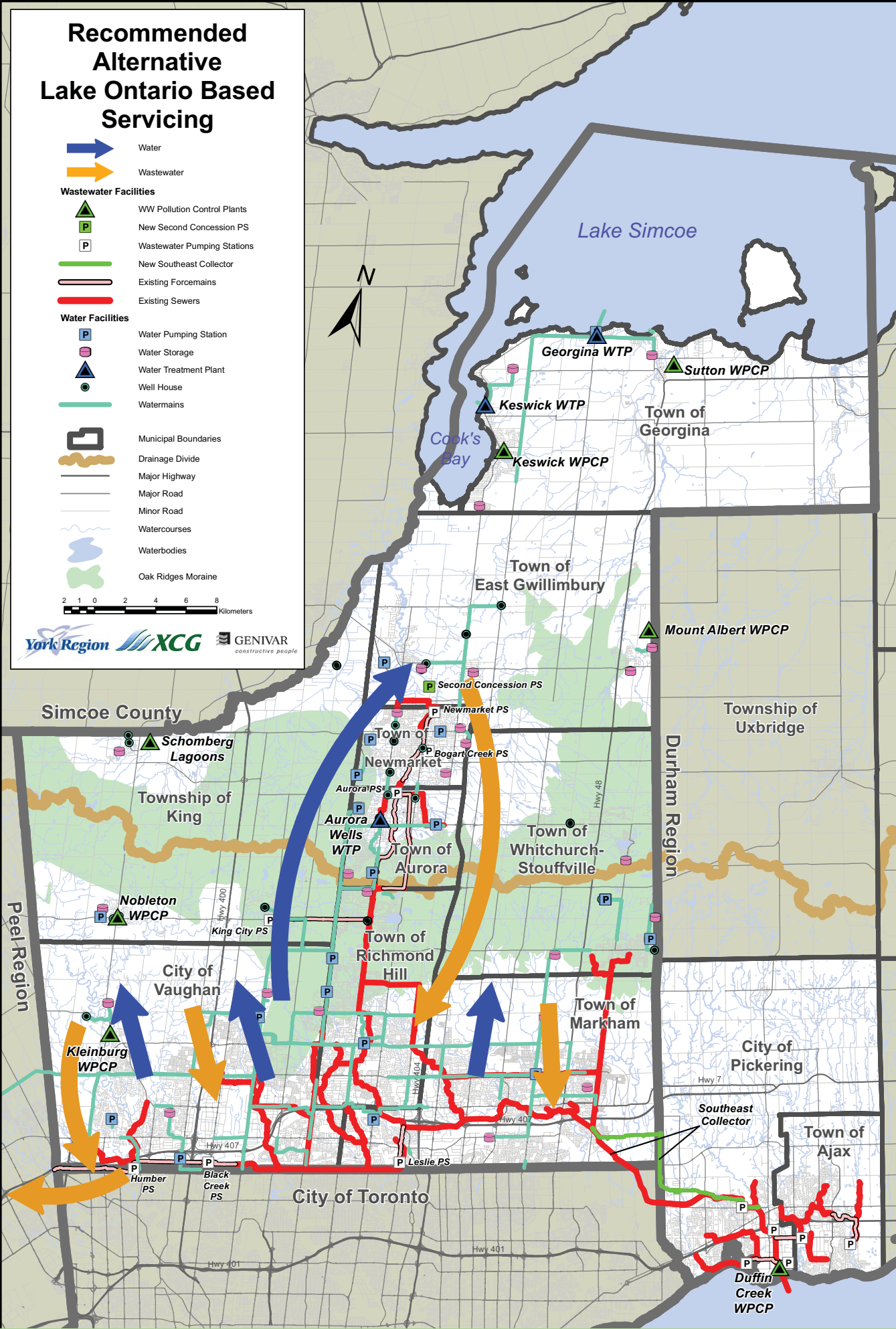
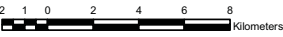
- WW Pollution Control Plants
- New Second Concession PS
- Wastewater Pumping Stations
- New Southeast Collector
- Existing Forcemains
- Existing Sewers

Water Facilities

- Water Pumping Station
- Water Storage
- Water Treatment Plant
- Well House
- Watermains

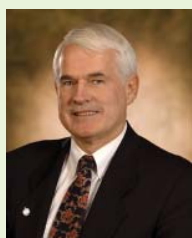
Other Features

- Municipal Boundaries
- Drainage Divide
- Major Highway
- Major Road
- Minor Road
- Watercourses
- Waterbodies
- Oak Ridges Moraine





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Town of Markham



Regional Councillor
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Regional Councillor
Jack Heath
Town of Markham



Regional Councillor
Tony Wong
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Regional Councillor
Gordon Landon
Town of Markham



Mayor
David Barrow
Town of Richmond Hill



Mayor
Linda D. Jackson
City of Vaughan



Chairman and CEO
Bill Fisch



Regional Councillor
Brenda Hogg
Town of Richmond Hill

MESSAGE FROM THE YORK REGION COUNCIL

The Regional Municipality of York remains one of the fastest growing communities in Canada and is expected to continue to experience continued growth over the coming decades. To ensure that we meet the growing demands for water and wastewater services in an economically sound and environmentally sustainable manner, York Regional Council will continue to work with our residents, stakeholders and partners to further develop our water and wastewater infrastructure.

The Water and Wastewater Master Plan study seeks to balance the rising demand for water and wastewater services with the principles of our Sustainability Strategy:

- environmental protection
- economic vitality
- healthy communities.

Throughout the study, York Region residents and stakeholders have provided valuable input to the study team who have worked hard to prepare draft policies to guide the development of our infrastructure over the next 30 years.

Please share your ideas and comments now – they are vital during this important planning process. Help plan York Region's future!



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