



Yonge Street, Town of Newmarket

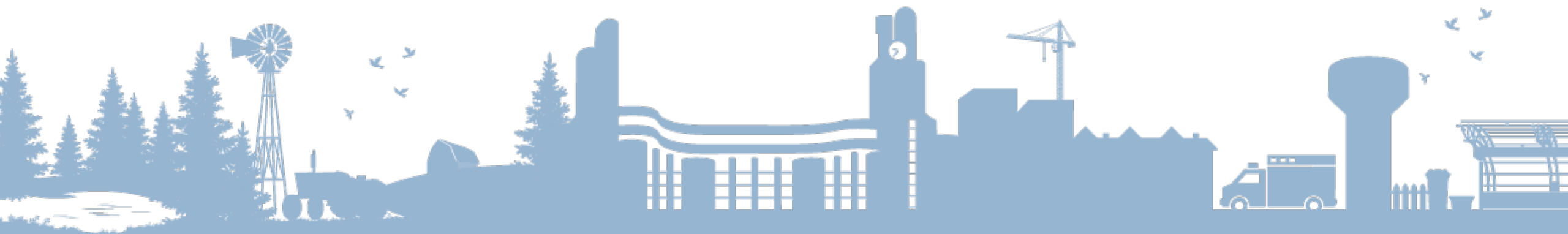
REGIONAL MUNICIPALITY OF YORK WATER AND WASTEWATER CAPITAL PLAN

Presented to
Public Works
Consultant Open House

Presented by
Jose Manalo

Presented on
May 27, 2025



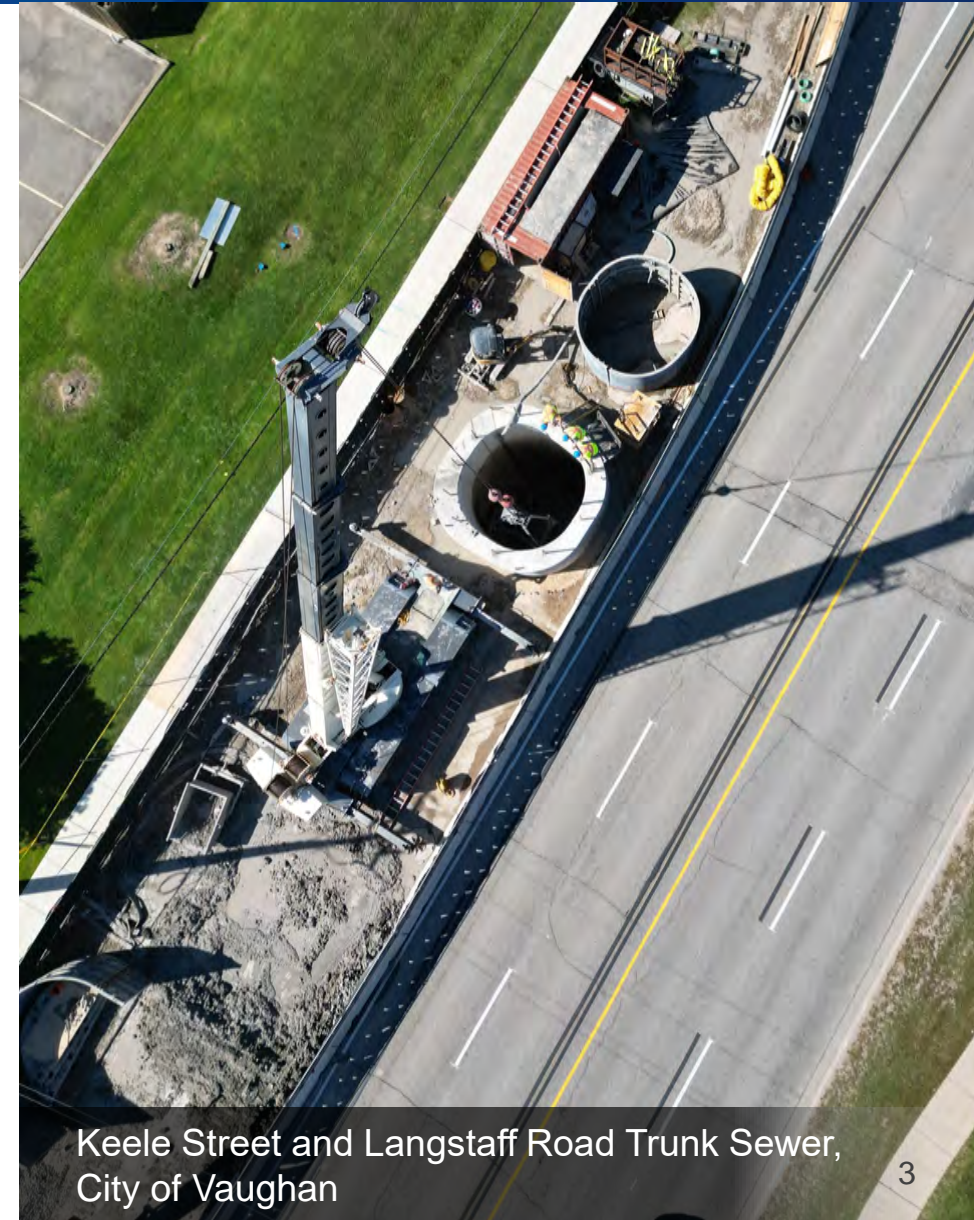


LAND ACKNOWLEDGEMENT

"We acknowledge that York Region is located on the traditional territory of many Indigenous peoples including the Anishinaabeg, Haudenosaunee, Huron-Wendat and Métis peoples and the treaty territories of the Haudenosaunee, Mississaugas of the Credit First Nation and Williams Treaties First Nations. Today this area is home to many diverse Indigenous Peoples, and we recognize their history, spirituality, culture and stewardship of this land. We also acknowledge the Chippewas of Georgina Island First Nation as our closest First Nation community."

Today's Agenda

- Overview of Public Works Capital Infrastructure Services
- Capital Delivery – Water and Wastewater
- Coffee and Networking Break
- Capital Delivery – Transportation Services
- York Region Procurement Office Tips and Tricks
- Closing Remarks



Keele Street and Langstaff Road Trunk Sewer,
City of Vaughan

Public Works — Capital Delivery



Overview of Public Works Capital Delivery



York Region Administrative Centre, City of Newmarket

Public Works

Laura McDowell

Commissioner

Capital Infrastructure Services

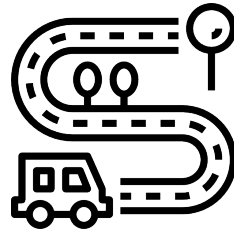
Mike Rabeau

General Manager



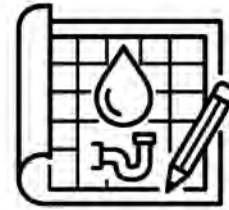
*Capital Delivery
(W/WW)*

Pina Accardi
Director



*Capital Delivery
(TRN)*

Salim Alibhai
Director



*Infrastructure Asset
Management (W/WW)*

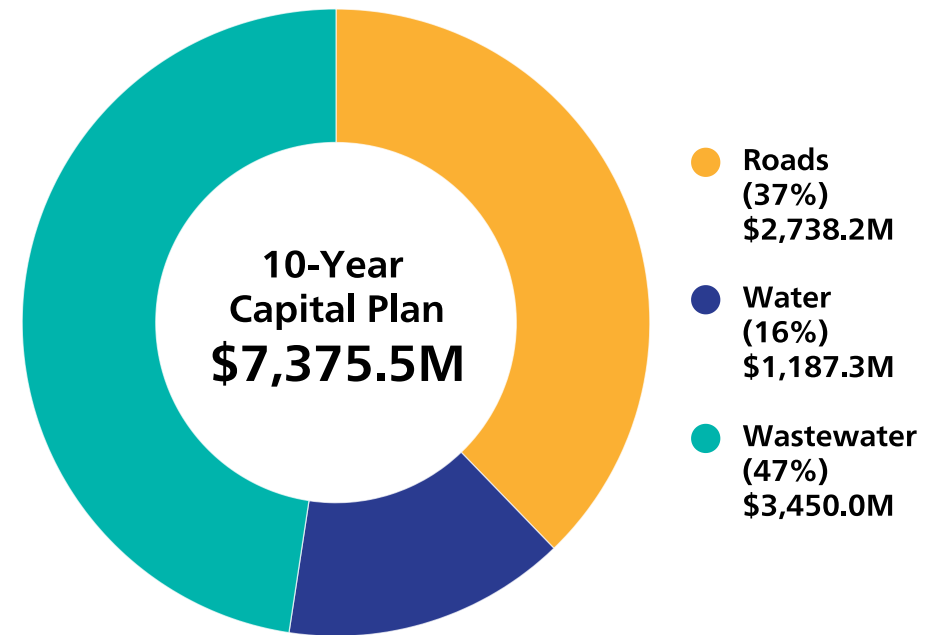
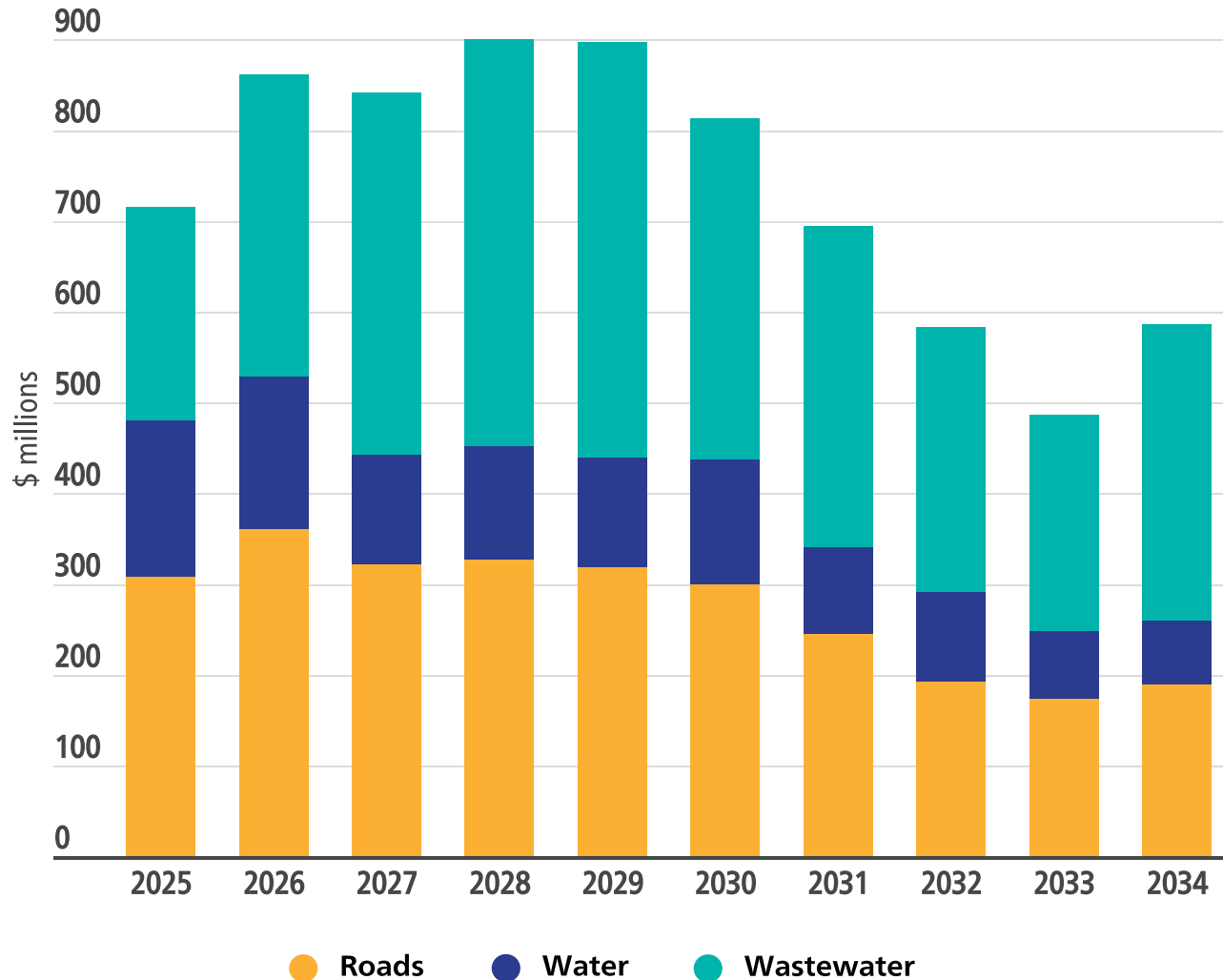
Wendy Kemp
Director



*Infrastructure Asset
Management (TRN)*

Brian Titherington
Director

\$7.4 billion in Roads, Water and Wastewater 10-Year Capital Plan



Water and Wastewater Growth Deliverables

CAPITAL PLAN
4.63B



Growth

55 km of sewer

36 km of watermain

3 new sewage pumping stations

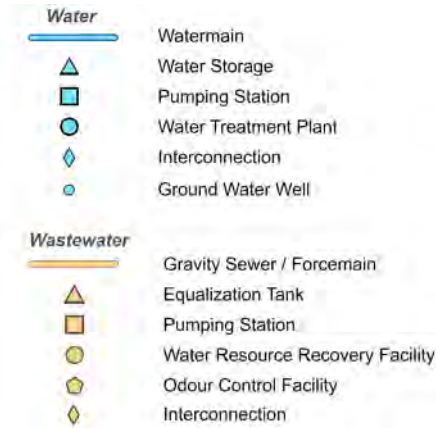
2 new water pumping stations

1 new well facility

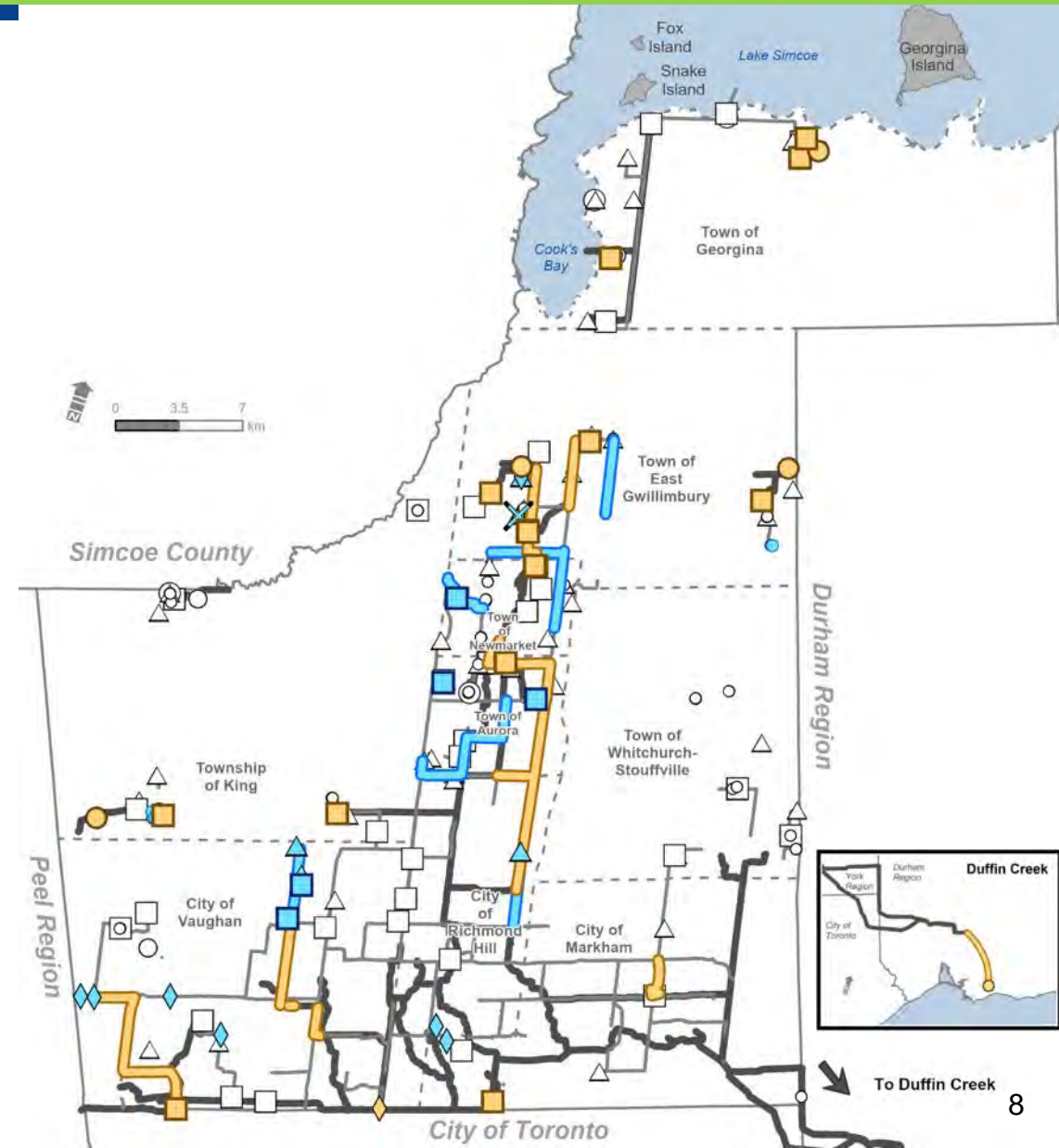
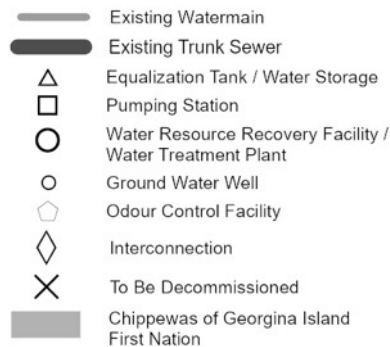
4 new water storage facilities

10 wastewater facility expansions

4 water facility expansions

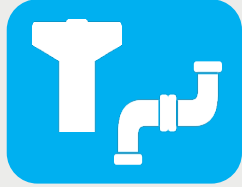


BASE MAP INFORMATION



Water and Wastewater Asset Management Deliverables

 CAPITAL PLAN
1.47B



Asset Management

15 km of watermain

20 km of sewer

11 km of forcemain

100+ chambers to be rehabilitated

9 surface water facility upgrades

2 water pumping stations upgrades

17 groundwater treatment facility upgrades

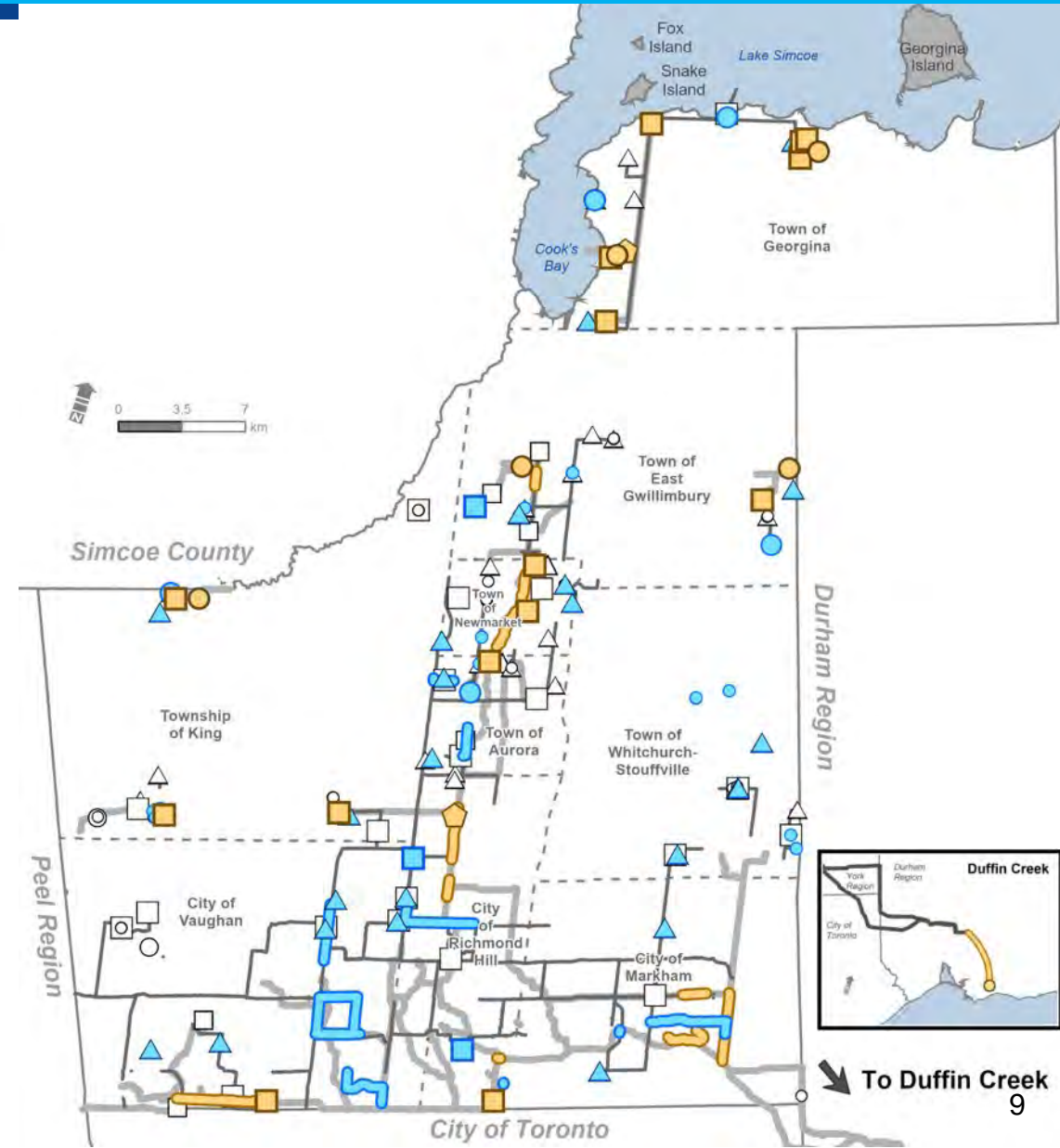
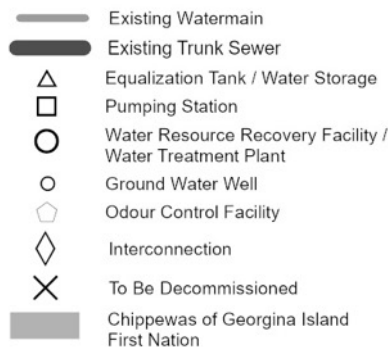
11 elevated tanks recoating and/or upgrades

6 in-ground storage reservoir rehabilitations

4 at-grade storage reservoir rehabilitations



BASE MAP INFORMATION





UPCOMING PROJECTS

Jane St. Water Tower, City of Vaughan

2025 Upcoming Projects

Project	Manager Group	Estimated Release Date
Stouffville Z1 Elevated Tank Access Road	Nick Colarusso	Q2 2025
Newmarket to Aurora 900mm CPP Forcemain Rehabilitation (Phase 2)	Shu He	Q2 2025
Keswick Westpark Heights Standpipe and Re-Chlorination Facility Replacement	Tom Millis	Q2 2025
Nobleton Wells 2 & 5 Upgrades - System Integration	Tom Millis	Q3 2025
Design and Commissioning Services for the Woodbine Avenue Twin Forcemain Re-Commissioning	Shu He	Q3 2025
Markham Household Hazardous Waste Depot Upgrades - Storage Unit and Flammables Unit Prepurchase	Nick Colarusso	Q3 2025

2025 Upcoming Projects

Project	Manager Group	Estimated Release Date
High Street Sewage Pumping Station Upgrades Design and CA/SI Services	Nick Colarusso	Q3 2025
Woodriver Bend Sewage Pumping Station Upgrades Design and CA/SI Services	Nick Colarusso	Q3 2025
Aurora East Booster Pumping Station Upgrades Design and CA/SI	Mukund Padhye	Q3 2025
Nobleton Wells 2 & 5 Upgrades - System Integration	Nick Colarusso	Q3 2025
System Integrator for Queensville Wells	Nick Colarusso	Q4 2025

2026 Upcoming Projects

Project	Manager Group	Estimated Release Date
Contract Administration and Site Inspection for Musselman's Lake Elevated Tank Recoating and Upgrades	Tom Millis	Q1 2026
Pressure District 6 Watermain and Pumping Station Environmental Assessment	Mukund Padhye	Q1 2026
System Integrator for Mount Albert & Newmarket Wells	Nick Colarusso	Q2 2026
Mount Albert WRRF Upgrades System Integrator	Nick Colarusso	Q2 2026
Equipment Pre-Purchase for Queensville Wells 3 & 4	Nick Colarusso	Q3 2026

Asset Management and Rehabilitation Program

Project	Branch	Estimated Release Date
Holland Landing Lagoon Decommissioning – Options Analysis RFQ	IAM	Q3 2025
Stouffville Water Storage Feasibility Study RFQ	IAM	Q3 2025
Keswick WTP Backwash Capacity Feasibility Study RFQ	IAM	Q3 2025
Keswick Sludge (WAS) Optimization Study RFQ	IAM	Q4 2025
Comprehensive Condition Assessment RFP (Various Sites – predominantly Air Handling Facilities)	IAM	Q4 2025
Pumping Station & Reservoir Condition Assessment Program RFP	IAM	Q4 2025

Asset Management and Rehabilitation Program

Project	Branch	Estimated Release Date
Stouffville Well 7 Connection (Process/Mech/Elect/Site work) RFP	IAM	Q4 2025
York Region Vent Stack Condition Assessment and Optimization Study RFP	IAM	Q4 2025/Q1 2026
Morton Avenue Air Handling Facility Rehab RFP	IAM	Q2 2026
Sutton Water Resource Recovery Facility Rehab RFP	IAM	Q2 2026
Keswick Water Treatment Plant Feasibility Study RFP	IAM	Q1 2028

Linking you to Online Resources



CURRENT BIDS AND TENDERS

Welcome to York Region's online bids and tenders system. Suppliers can search and apply for open purchasing contracts with York Region.

[Read More >](#)



BUDGETS

Every year, York Regional Council approves the capital and operating budgets for the next year. These budgets outline how York Region will use its finances to deliver essential services to residents.

[Read More >](#)



WATER AND WASTEWATER MASTER PLAN

The Water and Wastewater Master Plan is York Region's strategy for providing water and wastewater services to residents and businesses to the year 2051.

[Read More >](#)



CORPORATE ASSET MANAGEMENT

York Region provides services to residents and businesses using assets such as roads, buses, watermains, sewers, buildings and living assets like street trees.

[Read More >](#)



WATER AND WASTEWATER CONSTRUCTION PROJECTS

Learn more about on-going water and wastewater construction projects happening in your community and 10 year construction plans.

[Read More >](#)



CONSTRUCTION DESIGN GUIDELINES AND STANDARDS

These guidelines and standards have been developed for use by engineering consultants and contractors working on York Region public and private infrastructure projects.

[Read More >](#)

Thank you

For more information:

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Public Works

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