

Water & Wastewater Capital Infrastructure Status Update

Mike Rabeau
January 10, 2019




York Region

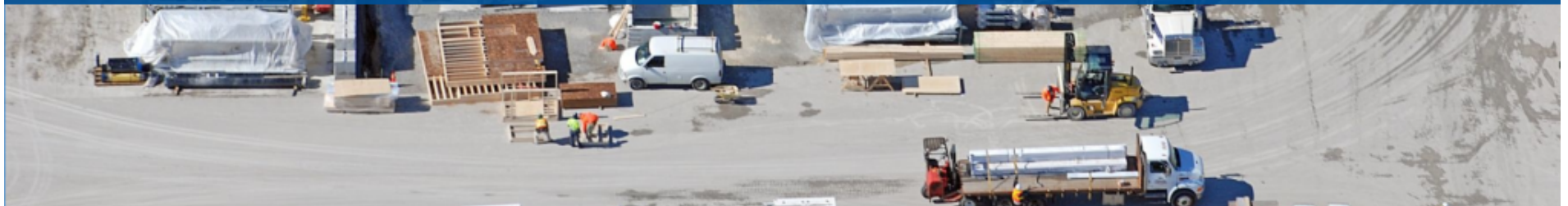
A large circular graphic with a light blue border containing a photograph of the York Region Water Tower. The tower is a tall, grey, cylindrical structure with a dark blue band near the top and a white spherical tank at the very top. The words "York Region" are written in blue on the white tank. The base of the tower is a brick building with a dark roof. The background of the entire slide is a solid blue color.

Capital Program Overview





Last 10 Years



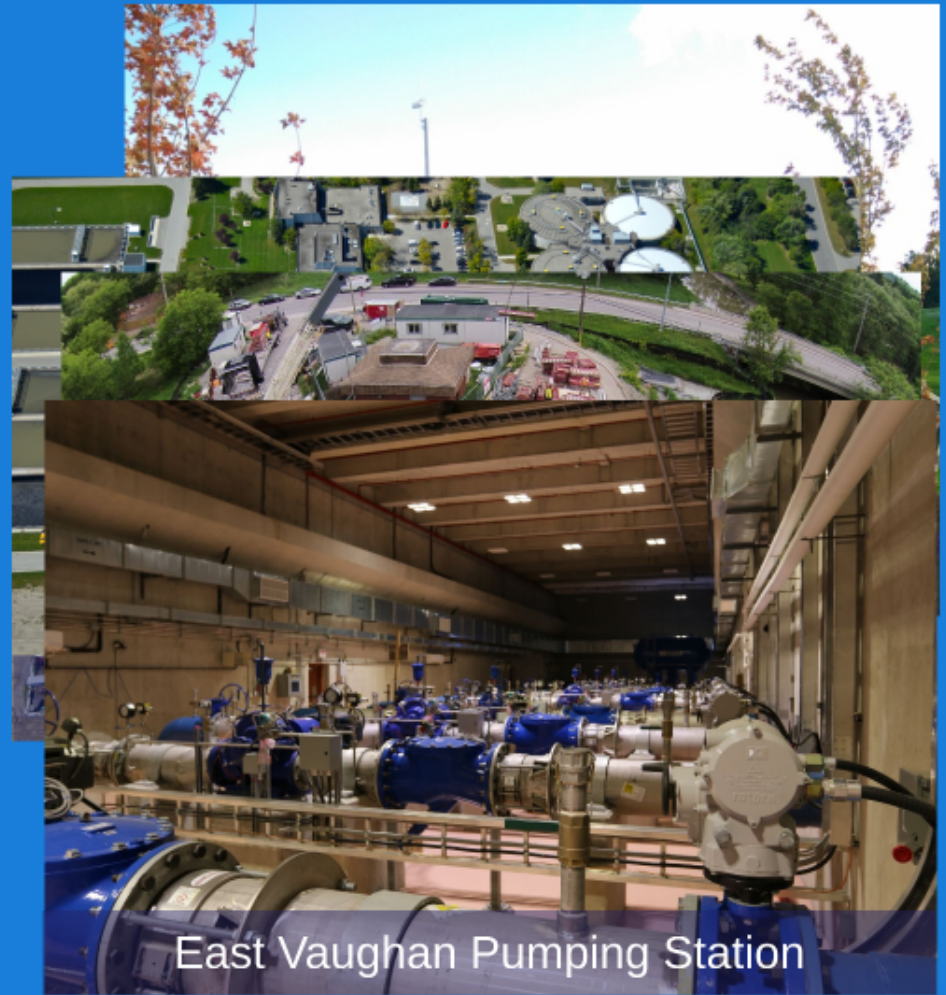
\$3.77B

DOLLARS SPENT IN THE
LAST TEN YEARS

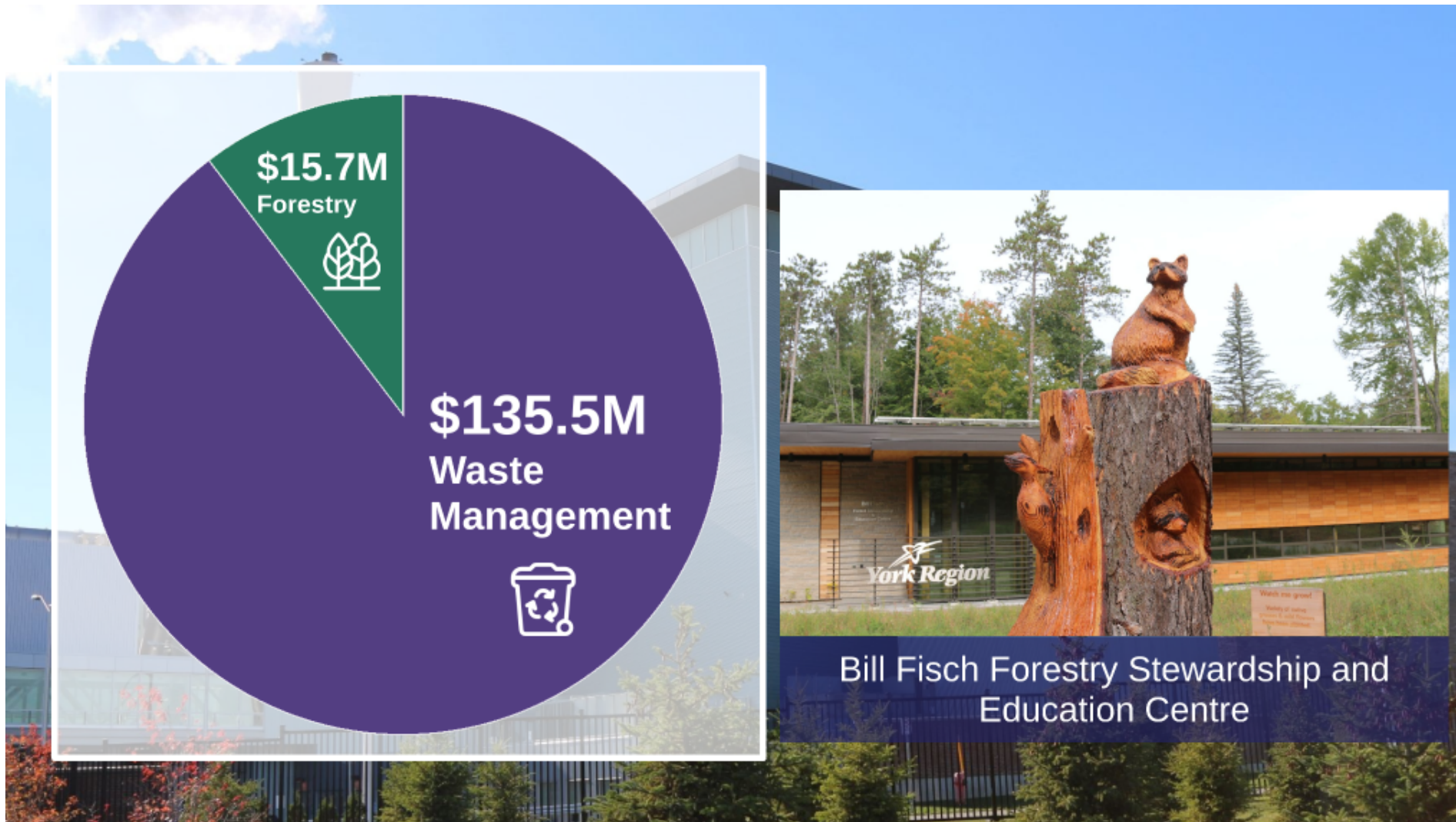


\$0.53B
Rehabilitation
Projects

\$3.24B
Growth
Projects



East Vaughan Pumping Station





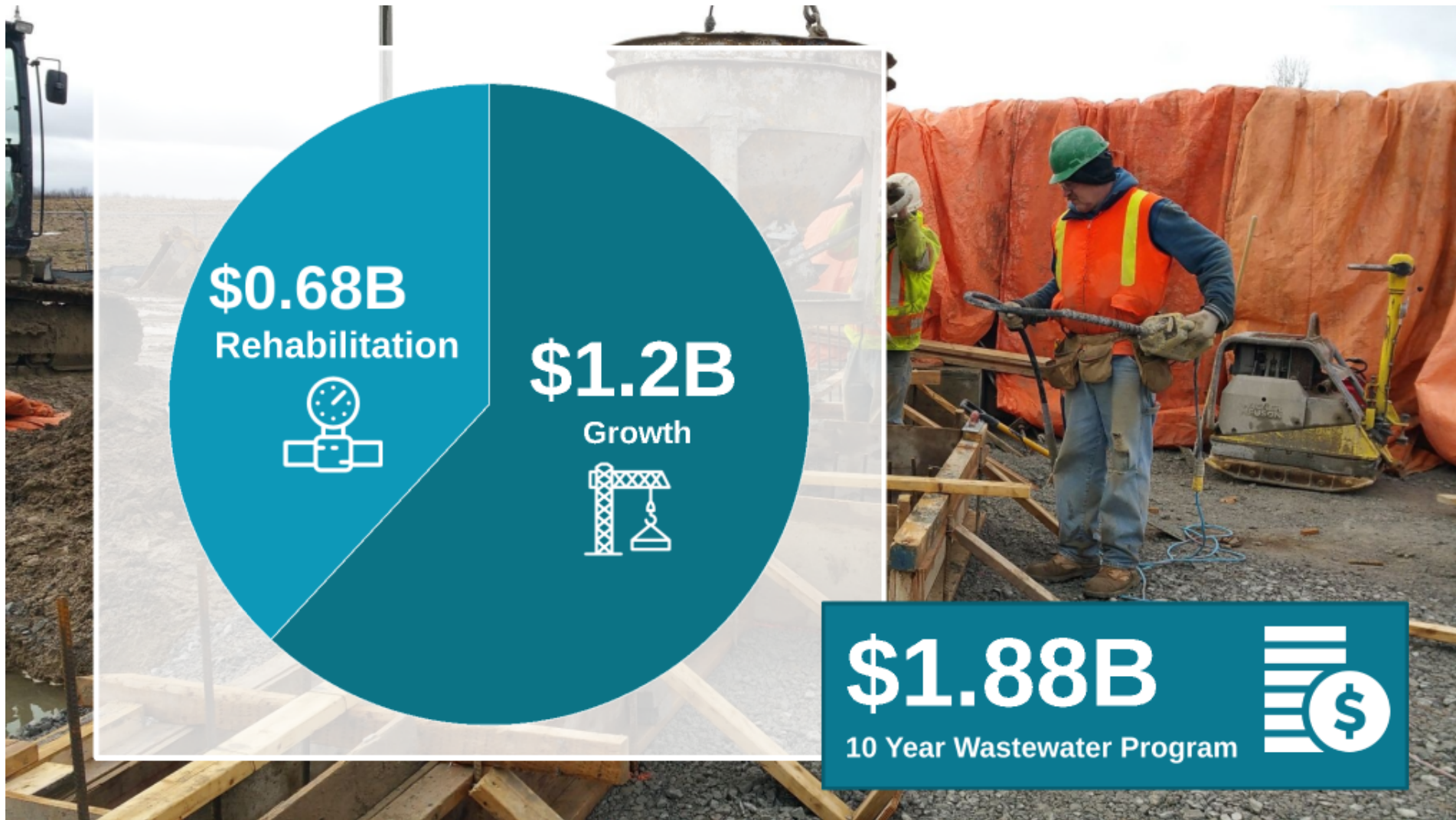
Next 10 Years



\$2.5B

**DOLLARS PLANNED FOR
THE NEXT 10 YEARS**









Georgina Transfer Station

The image features a large circular frame containing an aerial photograph of a wastewater treatment plant. The plant includes several large rectangular aeration tanks, numerous circular clarifiers, and various support buildings. A body of water is visible in the upper right corner of the frame. Overlaid on the center of the circular image is a dark purple rectangular box with the text "Current Key Projects" in white. To the right of the circular frame, there is a blue circle containing a white play button icon.

Current Key Projects



Duffin Creek Plant

Duffin Creek Outfall



Status
**Environmental
Assessment**



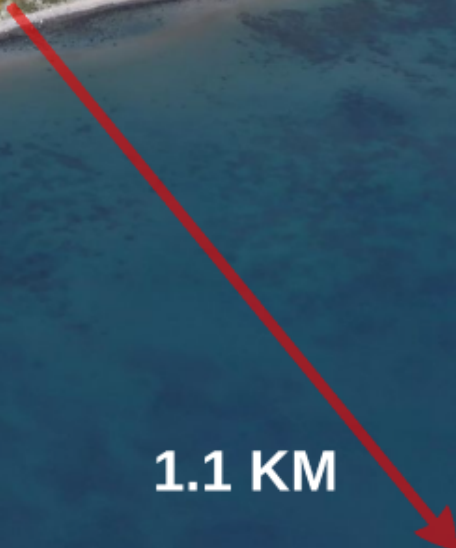
Estimated Project Cost
\$24.6M

Clean Water & Wastewater Fund 



Estimated Completion
2021

1.1 KM



Duffin Creek Incinerators



Status
Design



Estimated Project
Cost
\$183.6 M



Estimated
Completion
2026

11/12/2018





16th Avenue Sewer Rehabilitation



Status
Construction



**Estimated
Project Cost**
\$80.0M

Clean Water &
Wastewater Fund 



**Estimated
Completion**
2020

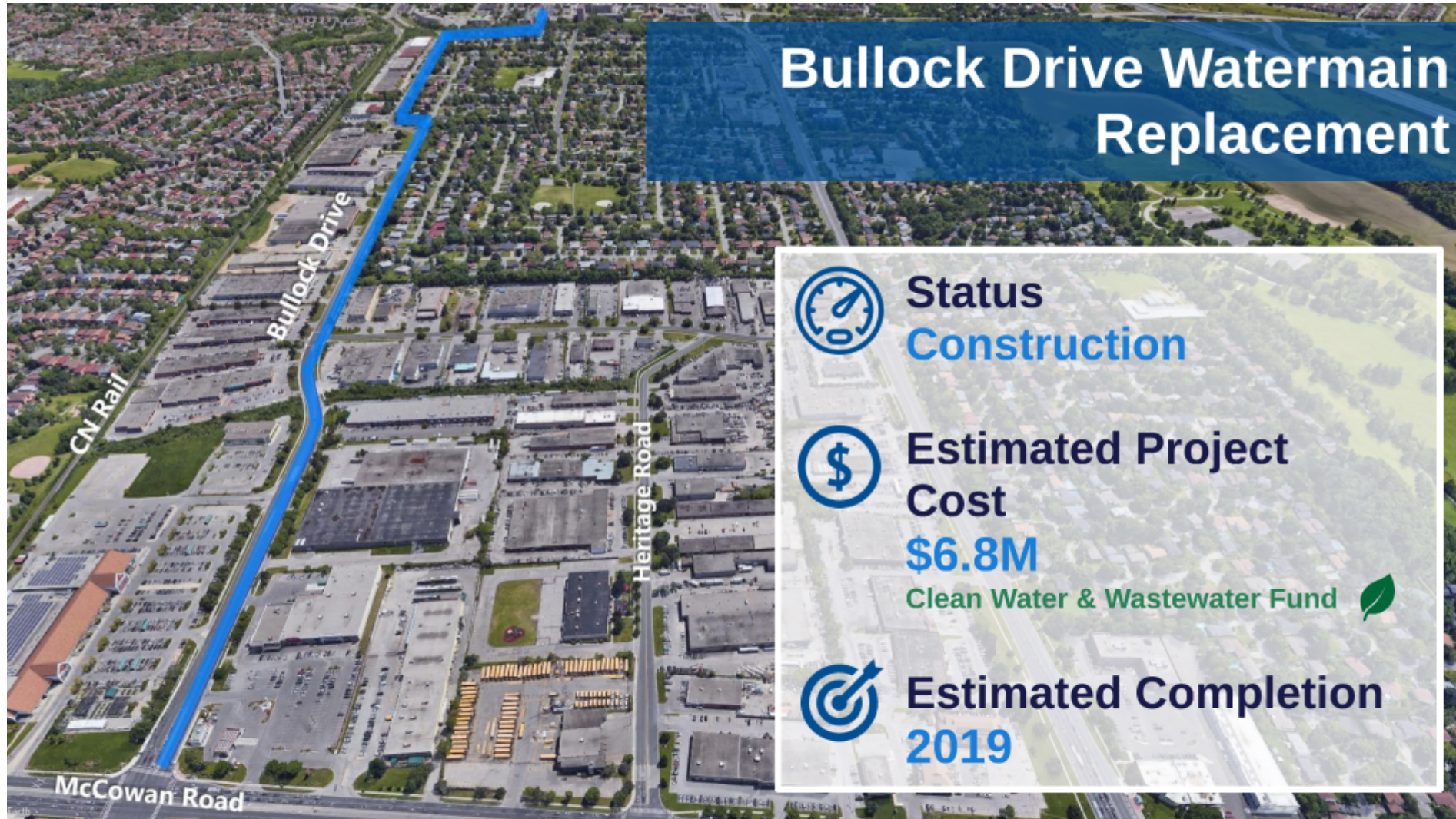
Mingay Avenue

Markham Road

Phase 2
Tender 2019

Phase 1
Current Contract

Ninth Line



Status
Construction



Estimated Project Cost
\$6.8M

Clean Water & Wastewater Fund



Estimated Completion
2019



Bayview Pumping Station Upgrades



Status
Construction



Estimated Project Cost
\$10.9M



Estimated Completion
2020



Richmond Hill Langstaff Gateway Regional Centre Servicing



Richmond Hill Langstaff Gateway Regional Centre Servicing



Status
Design



Estimated Project Cost
\$28.6M

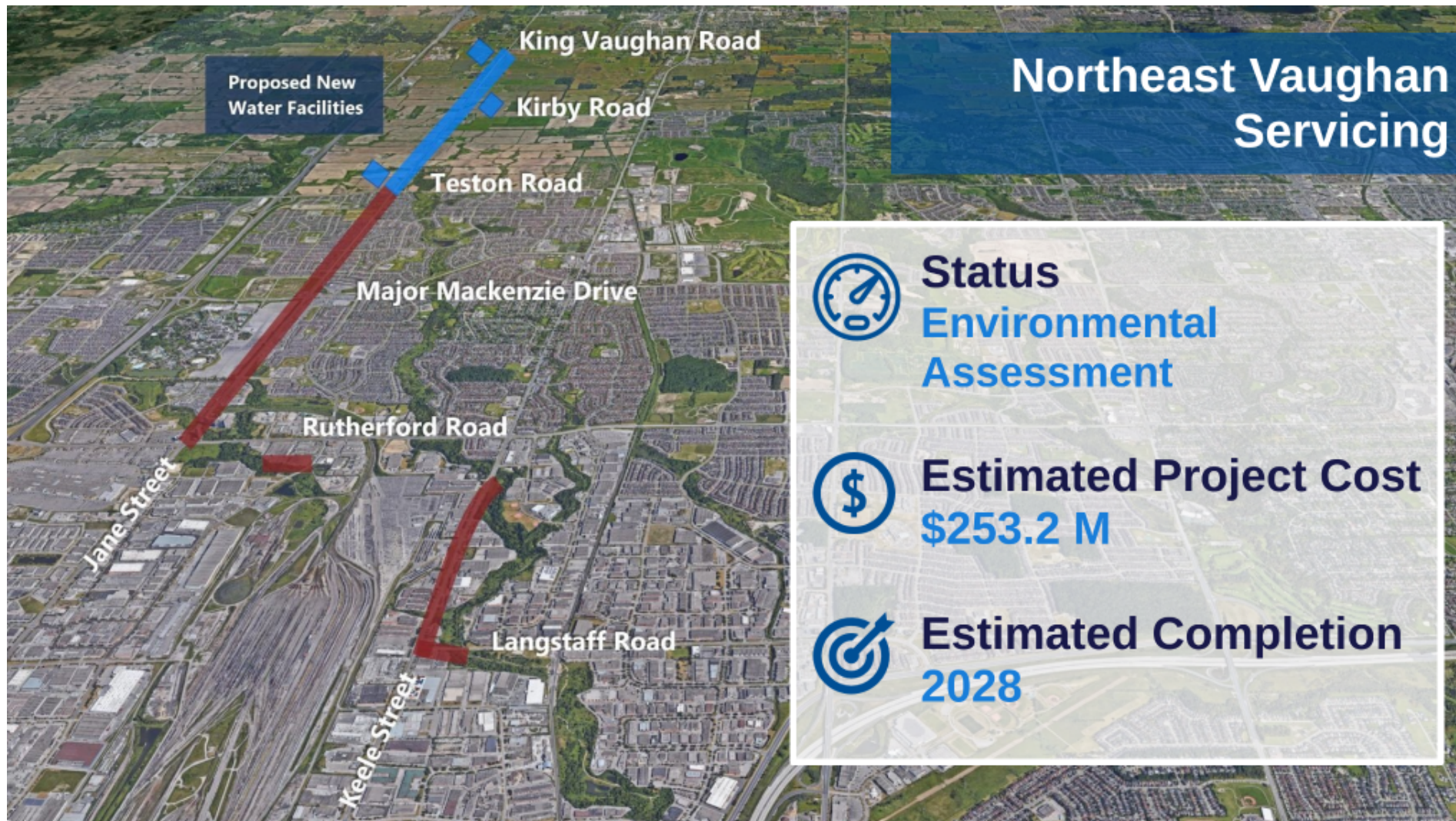


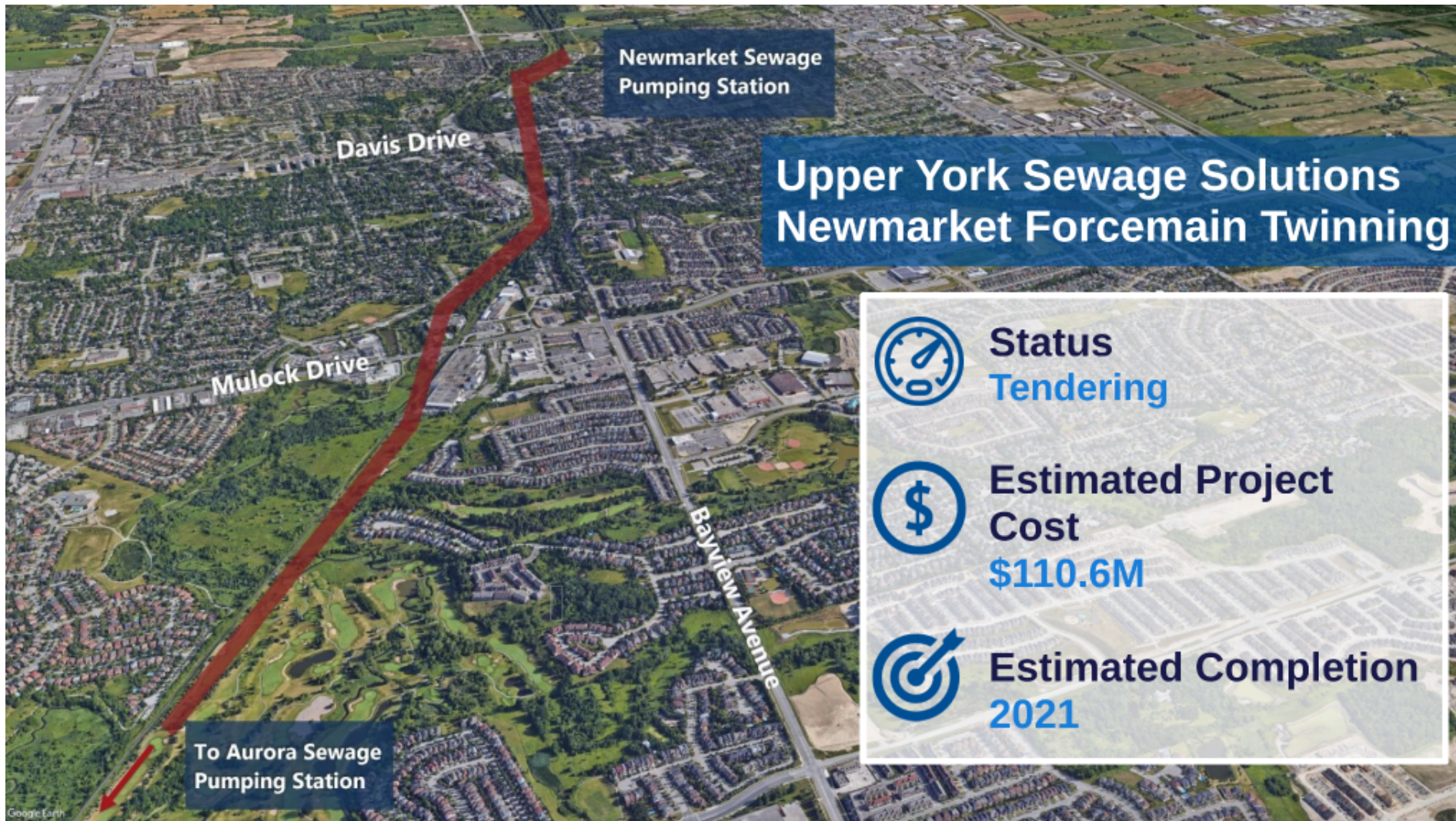
Estimated Completion
2025











Upper York Sewage Solutions - Water Reclamation Centre



Status

Environmental
Assessment

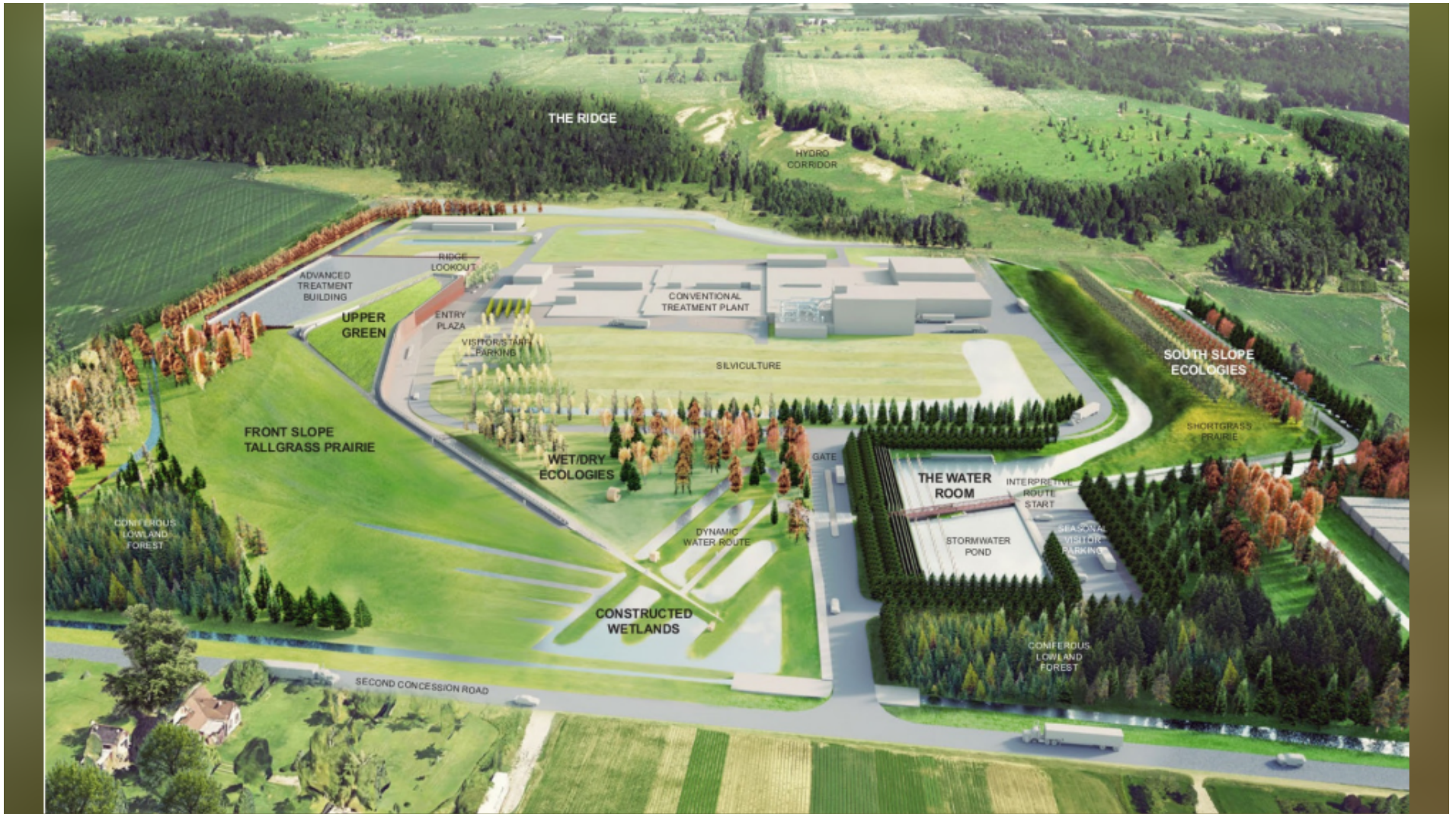


Estimated
Project Cost
\$604.0M



Estimated
Completion
2026

2nd Concession Rd.







Interim Capacity Solutions



Status
Environmental
Assessment and
Design



**Estimated Project
Cost**
\$15.1M



**Estimated
Completion**
2023





Sutton Water Resource Recovery Facility Expansion



Status
Design



Estimated Project Cost
\$42.7M



Estimated Completion
2033

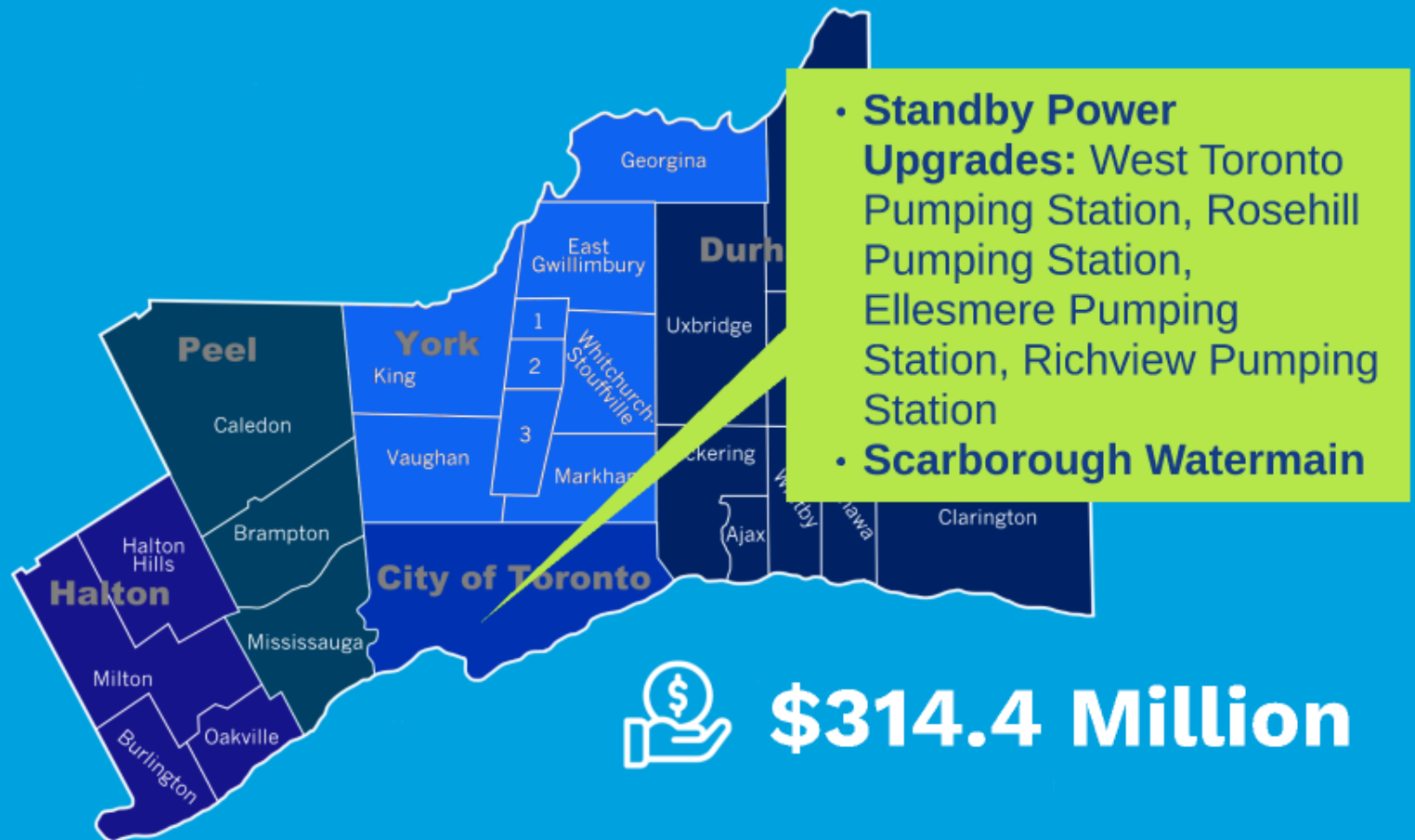


**New
Equalization
Tank**

Cost-Shared Projects

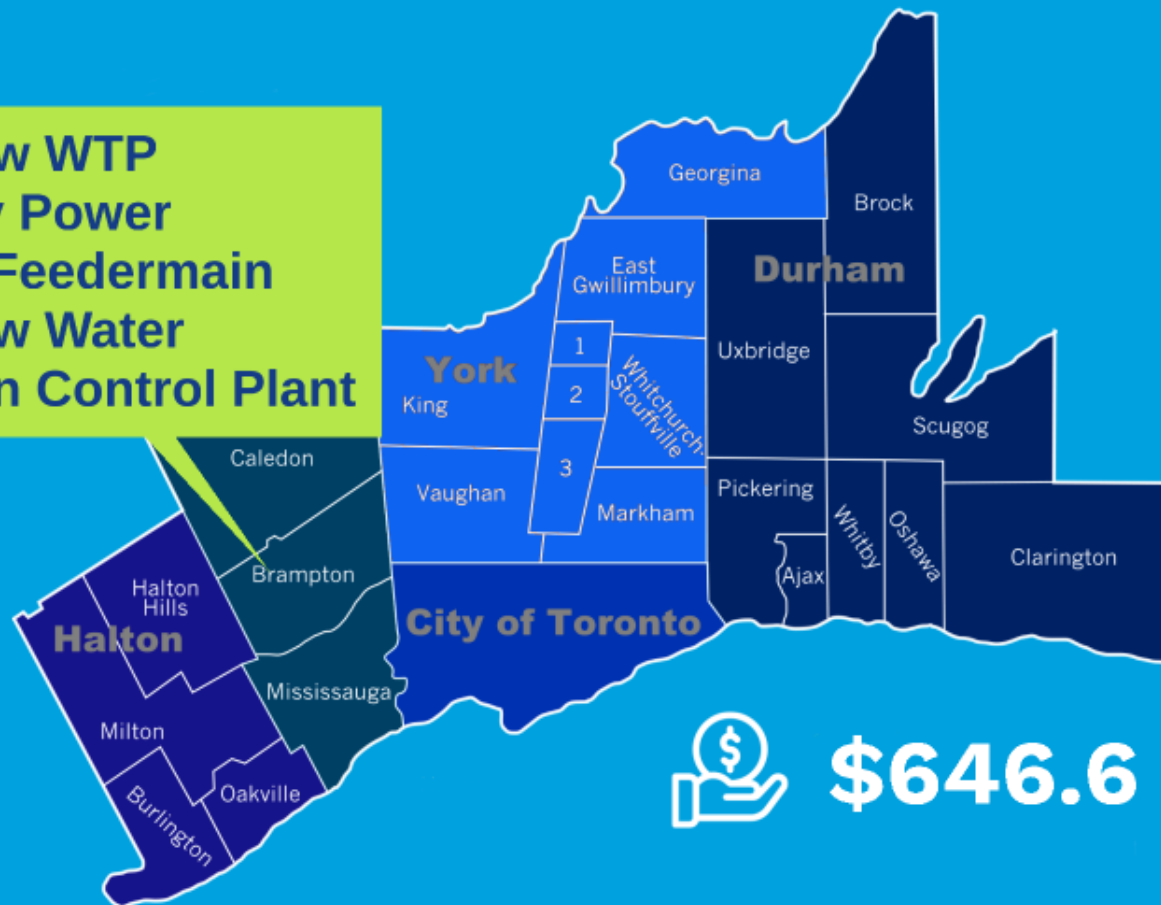


Toronto and Peel Cost-Shared Projects



Toronto and Peel Cost-Shared Projects

- Lakeview WTP
- Standby Power
- Hanlan Feedermain
- Lakeview Water Pollution Control Plant



 **\$646.6 Million**

Asset Management



Water & Wastewater Capital Infrastructure Status Update

Mike Rabeau
January 10, 2019




York Region