

REGION OF PEEL

WATER DIVISION 2017/18 - Update

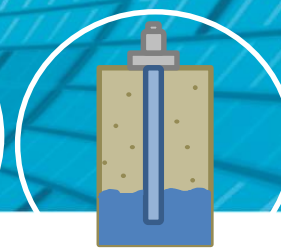
Who are we?



~ **37** Billion Litres/year
Avg. 100ML/Day
300,000 equiv. Population



2 Surface water
treatment plants



16 Municipal
wells

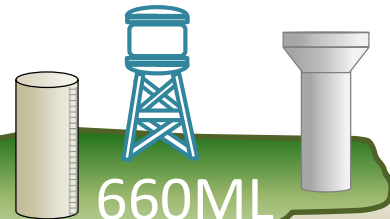
>270

Billion Litres/year
Avg 740 ML/Day
Peak 1,000 ML/Day

16 Reservoirs & Pumping stations

4

Standpipes



660ML

4

Elevated
tanks

~ **46,400**

Mainline valves

~ **28,000**

Fire hydrants

~ **350,000**

Service connections

4

Booster
Stations



~ **5,000**
Km of watermains



>1.4 M
Customers

Water Division – Capital Works

Org Structure

- Cam Johnston – Water Director
 - Treatment (lake and well based)
 - Transmission & Distribution
 - Operations
- Jeff Hennings – Manager
 - Treatment Capital
 - SOGR/Major Maintenance and expansion at the Treatment Facilities
- Darrin Dodds – Manager
 - Transmission & Distribution Capital
 - SOGR and construction of all Linear, 150 to 2400
 - Major Maintenance and Construction at Pumping Station and Reservoirs



2017/2018 Anticipated Tenders

Description	Phase	Estimated Budget	Tender Date
Burnhamthorpe Water Project <ul style="list-style-type: none"> • C1/2 – 1500 WM, 900/1200 SAN in Tunnel & 600 WM • C3 – 400, 750 WM, 300 SAN & STM • C4 – 400 WM & 375 SAN • C5 – 400 WM & 375 SAN 	Design	C1/2 – \$150M C3 – \$12M C4 – \$15M C5 – \$12M	C1/2 – Q4 2017 C3 – Q2 2017 C4 – Q2 2018 C5 – Q2 2018
East Brampton Twinning <ul style="list-style-type: none"> • C1 – 1500 & 900 WM • C2 – 1500 & 1200 WM • C3 – 1500 & 1200 WM 	Design	C1 – \$60M C2 – \$210M C3 – \$65M	C1 – Q4 2017 C2 – Q1 2018 C3 – Q1 2018
Mayfield Road <ul style="list-style-type: none"> • Goreway to Coloraine • 2 Contracts all including 600 WM 	RFP for Consultant	C1 – \$20M C2 – \$25M	C1 – Q2 2018 C2 – Q4 2018
Victoria Feedermain <ul style="list-style-type: none"> • North Brampton PS to Future Victoria Res • 3 Contracts all including 400, 900 & 1200mm 	Design	C1 – \$45M C2 – \$40M C3 – \$40M	C1 – Q2 2017 C2 – Q4 2017 C3 – 2019

2017/2018 Anticipated Tenders

Description	Phase	Estimated Budget	Tender Date
Williams Parkway Sub-Transmission <ul style="list-style-type: none">Dixie Road to Mississauga Road4 Contracts all including 900 WM (only one is anticipated to be released before 2019)	Pre-Design	C1 - \$21M	C1 – Q2 2018
Distribution Work <ul style="list-style-type: none">2017 SOGR - Local Distribution2018 SOGR – Local Distribution	Design	2017 - \$75M 2018 – 85M	Tender a Week
CWWF Funded Linear Works <ul style="list-style-type: none">Local Distribution	Design	\$47M	Depends on Timing of Funding Release