Thriving

Investing to build our Community for Life

Wastewater

Safely treating millions of litres of wastewater everyday





2021 Budget Wastewater



680 million

litres of wastewater treated every day

450 km

of sewer mains inspected annually

3,680 km

length of sanitary sewer mains

332,550

wastewater accounts

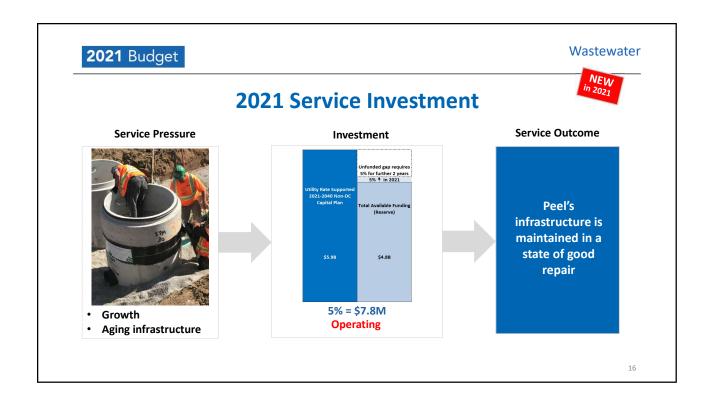
2021 Budget Wastewater

How We Are Adapting



- Optimizing the operating process in response to COVID-19
- Investing in new technology and construction standards
- Addressing the top inflow and infiltration areas
- Reducing our carbon footprint
- Expanding the sanitary sewer system to manage excess flows
- Reviewing the Wastewater Industrial Surcharge Program





Wastewater



2021 Service Investment

Service Pressure



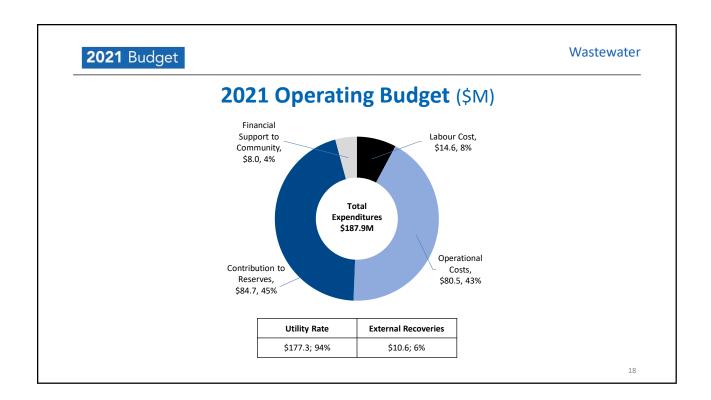
- Growth
- · Aging infrastructure
- · Climate change

Investment



+\$239K (Recovered from capital) No Operating Impact 2 Regular Complement **Service Outcome**

Wastewater is removed in a safe and environmentally responsible manner



Wastewater

Summary of 2021 Net Operating Budget

2020 Net Base Budget (In \$Millions)	\$158.3
Cost to maintain 2020 service level	
 Inflation: Labour costs/Goods and services 	\$1.0
 Reduction in tax support of utility operations 	1.4
OCWA contractual increases	0.9
Cost mitigation	(0.1)
Electricity savings	(1.1)
Managing risk to declining consumption	(1.0)
Sub-total: Cost to maintain 2020 service level	\$1.2
2021 Service Demand	
 5% rate increase to maintain infrastructure 	\$7.8
 Inflow & Infiltration mitigation (capital recovery) 	-
 Wastewater pumping station capital improvement (capital recovery) 	-
 COVID-19 impact – PPE and enhanced cleaning (Phase 1 Safe Restart Fund) 	-
2021 Proposed Net Budget Change from 2020	\$9.0
Proposed Total 2021 Net Budget	\$167.3

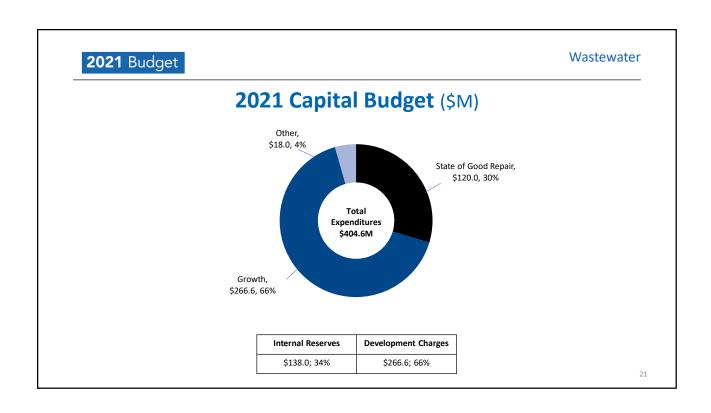
2021 Budget Wastewater

2021 Capital Budget – \$404.6 Million

Key Highlights

- \$180M for East-West Diversion Sanitary Trunk Sewer
- \$86M for Region's linear wastewater infrastructure to maintain a state of good repair
- \$20M for Centre View Sanitary Trunk Sewer
- \$34M for G.E. Booth Wastewater Treatment Plant major maintenance and odour control improvements
- \$15M for lining of the West Sanitary Trunk Sewer Twinning





Wastewater

Key Financial Information

		Resources to Achieve Level of Service	
	2020	2021	
Total Expenditure (\$M)	\$178.8	\$187.9	
Total Revenue (\$M)	\$20.5	\$20.6	
Net Expenditures (\$M)	\$158.3	\$167.3	
Full-time Staffing Resources	242	244	
Capital Investment (\$M)	\$429.7	\$404.6	
10-Year Capital Investment (\$M)	\$3,409.5	\$3,945.4	

Outlook Years	2022	2023	2024
Net Increase (\$M)	\$13.9	\$12.6	\$3.0*
% Increase	8.3%	6.9%	1.5%

*Excludes the 5% increase to maintain infrastructure; to be reviewed by the end of 2023.