

## Services to be presented

### Thriving

- Water Supply
- Wastewater
- Waste Management
- Land Use Planning
- Roads and Transportation

### Living

- TransHelp

# Temporary Resources for 2022 COVID-19 Response

<b>Incremental Cost/Revenue Reduction Pressures</b>	(In \$Millions)
<ul style="list-style-type: none"> <li>• Goods and Services (e.g. cleaning, PPE)</li> <li>• Other</li> </ul>	<div>\$3.0</div> <div>1.0</div>
<b>Total Budgeted Pressures</b>	<b>\$3.9</b>
<b>Mitigating the Impact</b>	
<ul style="list-style-type: none"> <li>• Reserve draws</li> </ul>	\$3.9
<b>Net Tax Levy Impact (or Utility Rate Impact)</b>	<b>\$ -</b>

## Cost Containment

Efficiencies in the 2022 Budget	Cost Savings \$ Millions	Cost Avoidance \$ Millions
Operational process improvements	\$1.0	-
TransHelp trip reductions	0.9	-
Expenditure reduction through line-by-line reviews	0.9	-
<b>TOTAL</b>	<b>\$2.8</b>	<b>-</b>

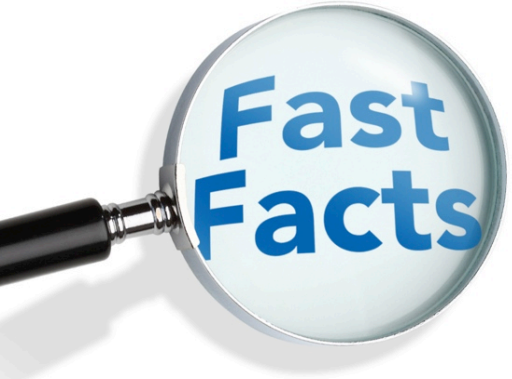
Note: Numbers may not add up due to rounding

## Water Supply

Safe, reliable  
and high quality  
drinking water







**590 million**

litres of safe drinking water  
produced every day

**4,690 km**

length of watermains

**26,865**

fire hydrants

**338,160**

water accounts

## How We Are Adapting

- Aligning capital plans with growth and development charge revenue outlook
- Testing innovative methods for watermain replacement and repairs
- Working with local municipalities to align capital plans where possible
- Implementing a new decision support system to support Enterprise Asset Management
- Researching how climate change impacts source water quality
- Continuing development of a Long-Term Financial Sustainability Plan



**NEW**  
in 2022

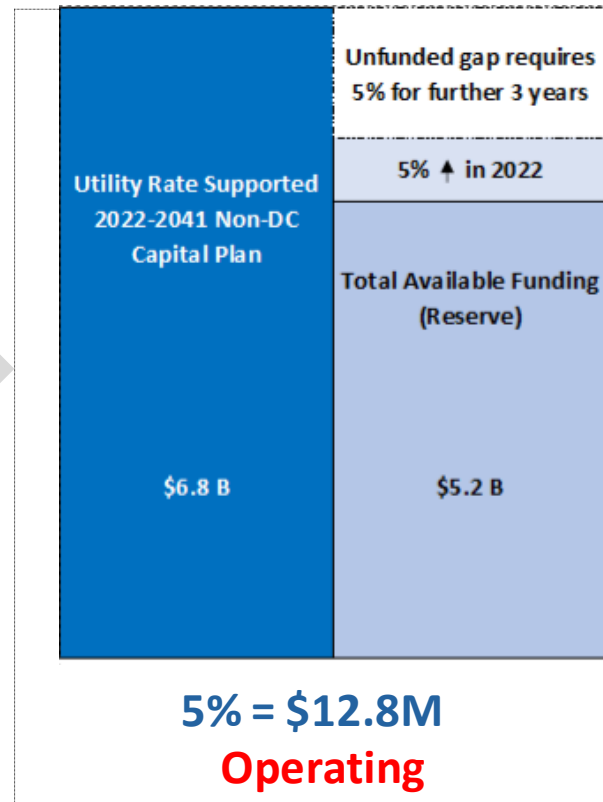
## 2022 Service Investment

### Service Pressure



- Growth
- Aging infrastructure

### Investment



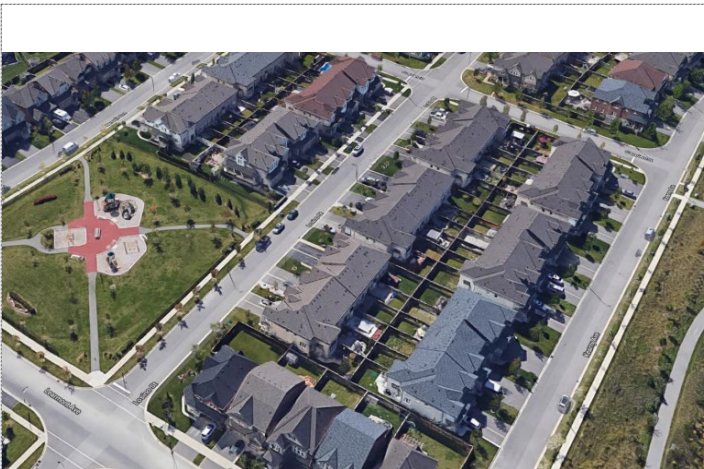
### Service Outcome

Peel's  
infrastructure is  
maintained in a  
state of good  
repair

**NEW**  
in 2022

## 2022 Service Investment

### Service Pressure



- Growth
- Regulatory

### Investment



**Health & Safety**  
**Water source protection**  
**Development Application**

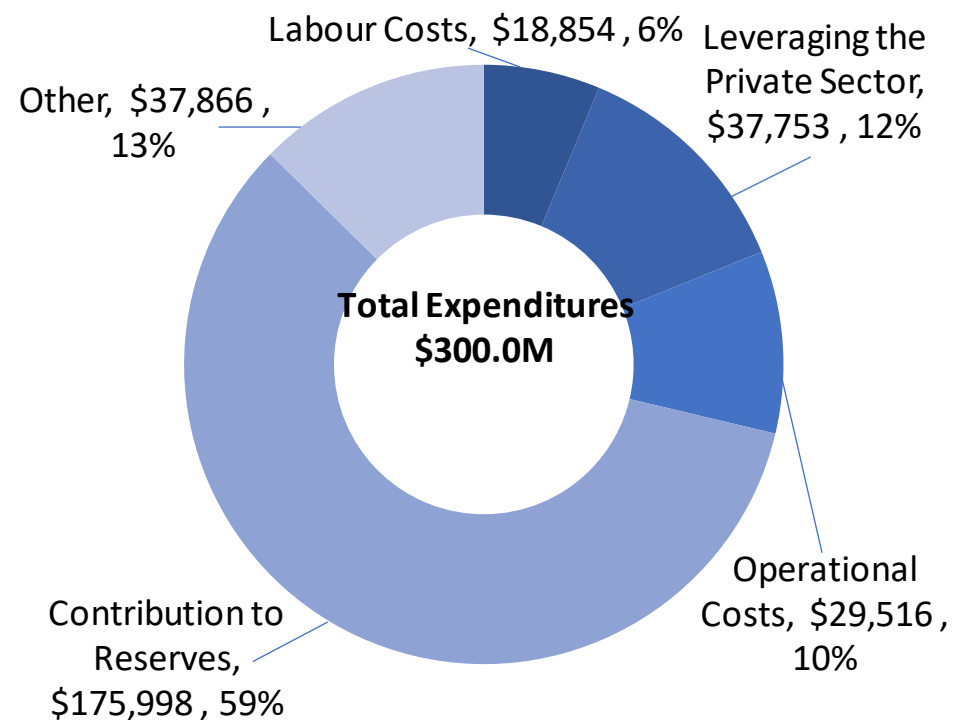
**+3.0 FTE**  
**+\$0.1M Operating**

### Service Outcome

**Safe, reliable and**  
**high quality**  
**drinking water**



### 2022 Operating Budget (\$M)



Utility Rate	External Recoveries
\$278.0; 93%	\$22.0; 7%

## Summary of 2022 Net Operating Budget

<b>2021 Net Base Budget (In \$Millions)</b>	<b>\$260.0</b>
<b>Cost to maintain 2021 service level</b>	
• Inflation: Labour costs/Goods and services	\$1.0
• Removal of 2021 reserve draw to mitigate volume risk	1.6
• OCWA contractual increases	1.5
• Electricity rate increase	1.2
• Cost containment	(0.2)
<b>Sub-total: Cost to maintain 2021 service level</b>	<b>\$5.1</b>
<b>2022 Service Demand</b>	
• 5% rate increase to maintain infrastructure	\$12.8
• Health & Safety (capital recovery)	-
• Water source protection (partial capital recovery)	0.1
• Development application (capital recovery)	-
<b>2022 Proposed Net Budget Change from 2021</b>	<b>\$18.0</b>
<b>Proposed Total 2022 Net Budget</b>	<b>\$278.0</b>

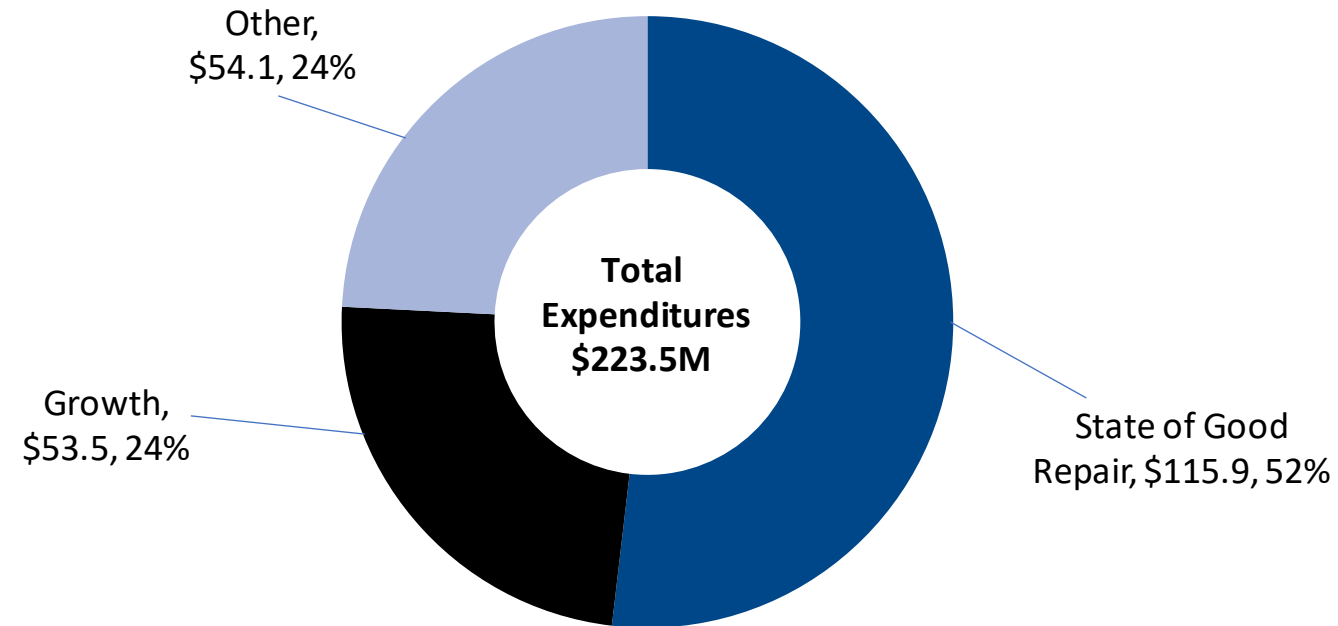
## 2022 Capital Budget – \$223.5 Million

### Key Highlights

- \$41.0M – Infrastructure replacement to support MTO highway widening - 401 and QEW
- \$38.0M – Watermain replacement and rehabilitation to reduce watermain breaks
- \$33.0M – Implementation of low water pressure system improvements in southwest Mississauga
- \$17.0M – Meadowvale North Pumping Station Expansion - Emergency Power
- \$7.0M – Fleet growth and replacement of aging vehicles



## 2022 Capital Budget (\$M)



Internal Reserves	External Funding	Development Charges
\$171.9; 77%	\$0.7; 0%*	\$51.0; 23%

\*due to rounding



### Key Financial Information

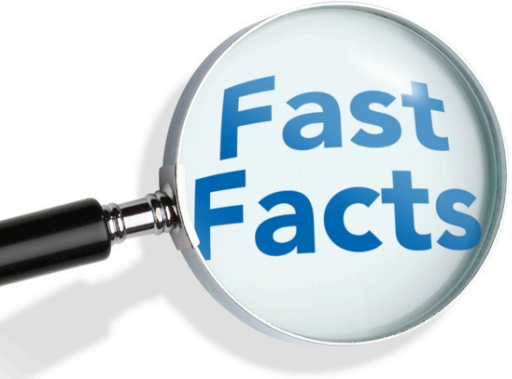
		Resources to Achieve Level of Service	
		2021	2022
Total Expenditures (\$M)		\$281.0	\$300.0
Total Revenues (\$M)		\$21.0	\$22.0
Net Expenditures (\$M)		\$260.0	\$278.0
Full-time Staffing Resources		291	294
Capital Investment (\$M)			\$223.5
10-Year Capital Investment (\$M)			\$2,963.1
Outlook Years	2023	2024*	2025*
Net Increase (\$M)	\$19.0	\$19.4	\$20.4
% Increase	6.8%	6.5%	6.5%

\*Includes the 5% infrastructure levy, but will be reassessed based on the recommendations from the Utility Long Term Financial Plan

## Wastewater

Safely treating  
millions of litres  
of wastewater  
everyday





**680 million**

litres of wastewater  
treated every day

**3,690 km**

length of sanitary sewer  
mains

**55,000**

maintenance holes

**331,970**

wastewater accounts



### How We Are Adapting



- Addressing the most significant inflow and infiltration areas
- Investing in the reuse of bio-gas for energy production
- Expanding the sanitary sewer system in strategic areas to manage excess flows
- Evaluating resource requirements to deliver and support infrastructure growth
- Assessing infrastructure requirements to support growth to 2051



**NEW**  
in 2022

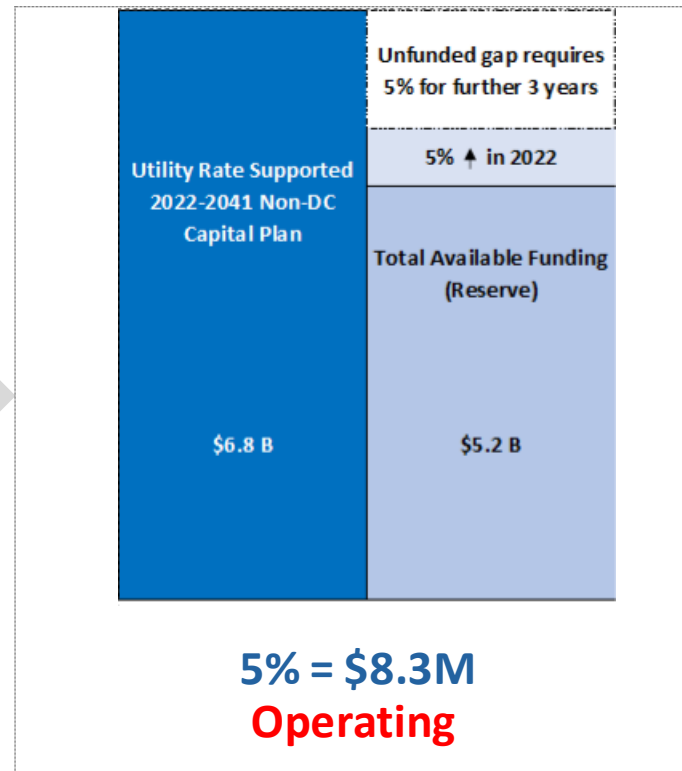
# 2022 Service Investment

## Service Pressure



- Growth
- Aging infrastructure

## Investment



## Service Outcome

**Peel's  
infrastructure is  
maintained in a  
state of good  
repair**

**NEW**  
in 2022

### 2022 Service Investment

#### Service Pressure



- Growth
- Aging infrastructure
- Climate change

#### Investment



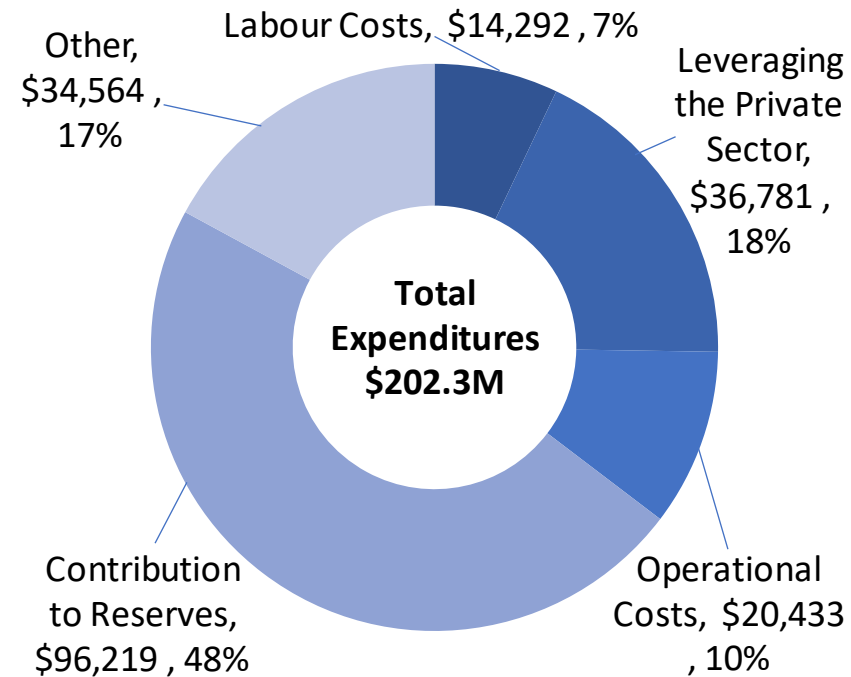
**Inflow & Infiltration**

**+1.0 FTE**  
**No Operating Impact**

#### Service Outcome

**Wastewater is  
removed in a safe  
and environmentally  
responsible manner**

### 2022 Operating Budget (\$M)



Utility Rate	External Recoveries
\$181.5; 90%	\$20.8; 10%

### Summary of 2022 Net Operating Budget

<b>2021 Net Base Budget (In \$Millions)</b>	<b>\$167.3</b>
<b>Cost to maintain 2021 service level</b>	
• Inflation: Labour costs/Goods and services	\$3.0
• Removal of 2021 reserve draw to mitigate volume risk	1.3
• OCWA contractual increases	1.6
• Electricity rate increase	0.5
• Cost containment	(0.5)
<b>Sub-total: Cost to maintain 2021 service level</b>	<b>\$5.9</b>
<b>2022 Service Demand</b>	
• 5% rate increase to maintain infrastructure	\$8.3
• Inflow & Infiltration mitigation (contract conversion)	-
<b>2022 Proposed Net Budget Change from 2021</b>	<b>\$14.2</b>
<b>Proposed Total 2022 Net Budget</b>	<b>\$181.5</b>



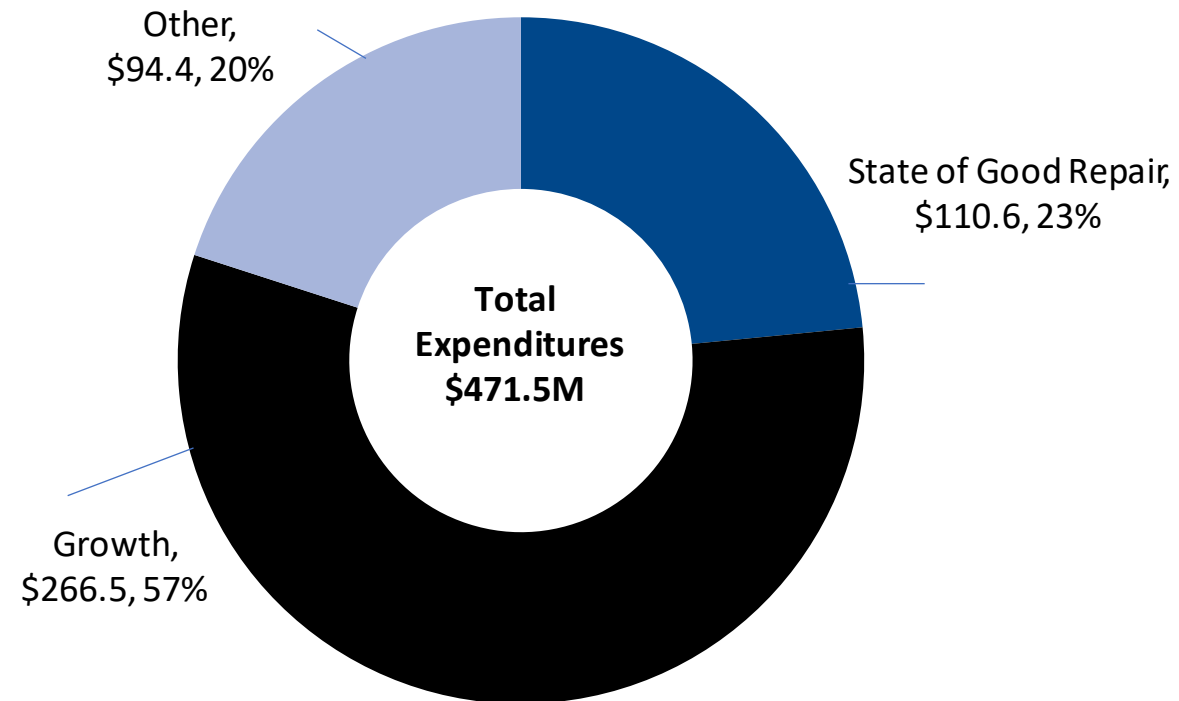
# 2022 Capital Budget – \$471.5 Million

## Key Highlights

- \$251.0M – GE Booth Wastewater Treatment Plant for New Plant 1, capacity restoration, odour control improvements, new outfall as well as major capital rehabilitation
- \$40.0M – East Sanitary Trunk storage facility to store wastewater overflows
- \$23.0M – Local Collection System Repair and Replacement to improve reliability
- \$20.0M – Queensway East Sanitary Trunk Sewer construction to support growth



## 2022 Capital Budget (\$M)



Internal Reserves	External Funding	Development Charges
\$188.4.; 40%	\$16.6; 3%	\$266.5; 57%

### Key Financial Information

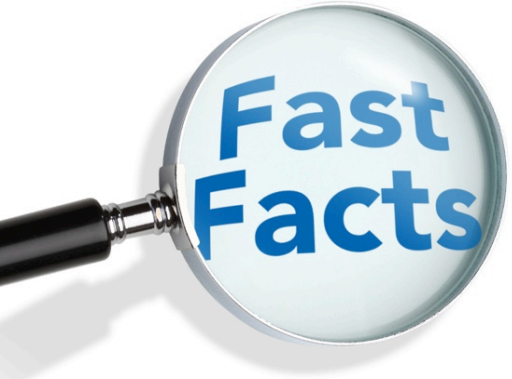
		Resources to Achieve Level of Service	
		2021	2022
Total Expenditures (\$M)		\$187.9	\$202.3
Total Revenues (\$M)		\$20.6	\$20.8
Net Expenditures (\$M)		\$167.3	\$181.5
Full-time Staffing Resources		247	248
Capital Investment (\$M)			\$471.5
10-Year Capital Investment (\$M)			\$4,191.4
Outlook Years	2023	2024*	2025*
Net Increase (\$M)	\$12.3	\$12.5	\$13.1
% Increase	6.7%	6.5%	6.4%

\*Includes the 5% infrastructure levy, but will be reassessed based on the recommendations from the Utility Long Term Financial Plan

## Waste Management

Reliable, safe and  
environmentally  
responsible waste  
management





**570,000**

tonnes of residential waste managed annually

**5,000+**

additional number of Peel Region households annually

**50%**

diversion rate from landfill

**12%+**

increase in organics tonnes collected and processed from pre-COVID-19 levels

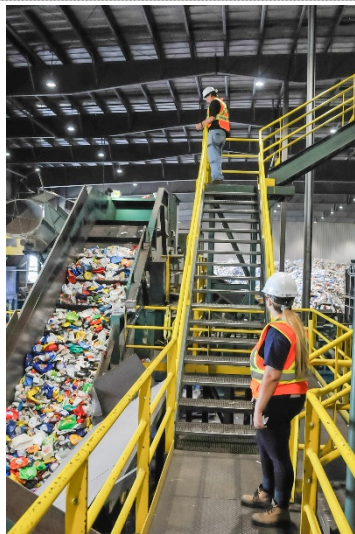




NEW  
in 2022

## 2022 Service Investment

### Service Pressure



- Growth

### Investment



Cost of additional tonnage  
due to new Households

+\$2.0M Operating

### Service Outcome

Waste Management  
in Peel is reliable,  
safe and  
environmentally  
responsible

NEW  
in 2022

## 2022 Service Investment

### Service Pressure



#### Community Recycling Centres (CRCs)

- Visitor Growth
- Volume of material diverted
- Customer support

### Investment



#### Community Recycling Centres support

+7.0 FTE  
+\$0.4M **Operating**

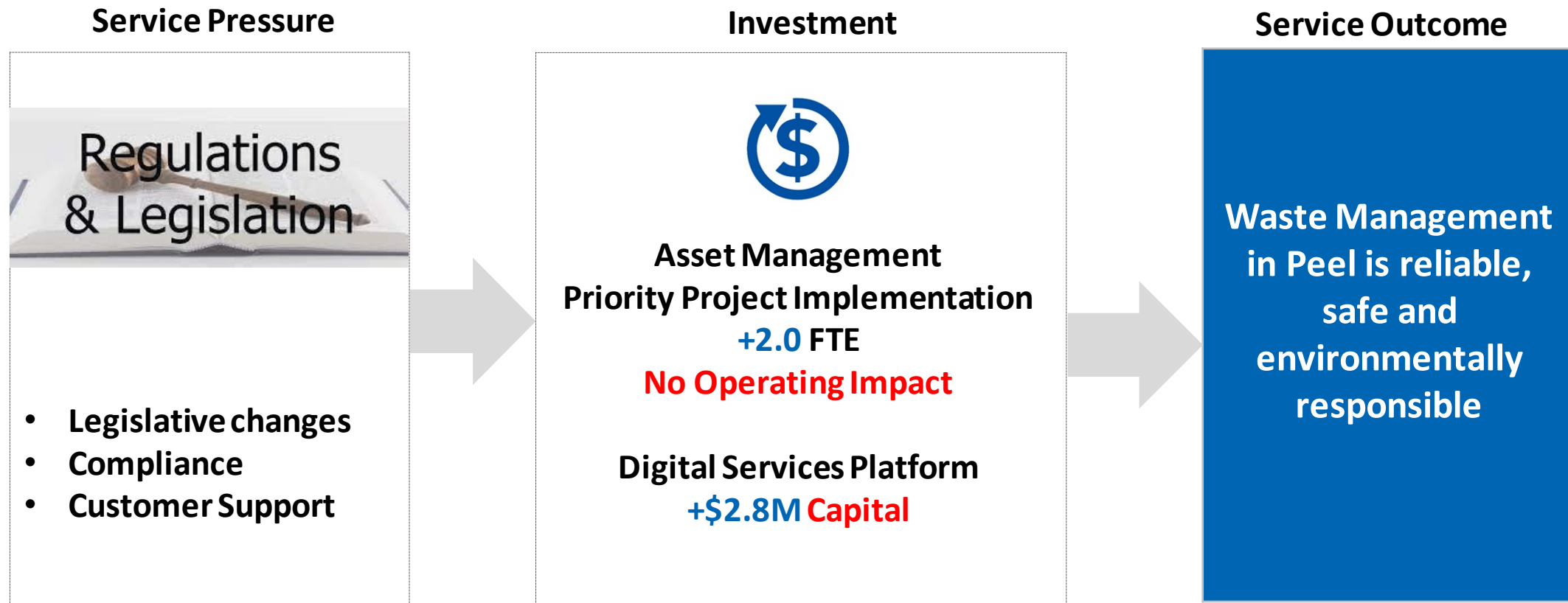
### Service Outcome

Waste Management  
in Peel is reliable,  
safe and  
environmentally  
responsible

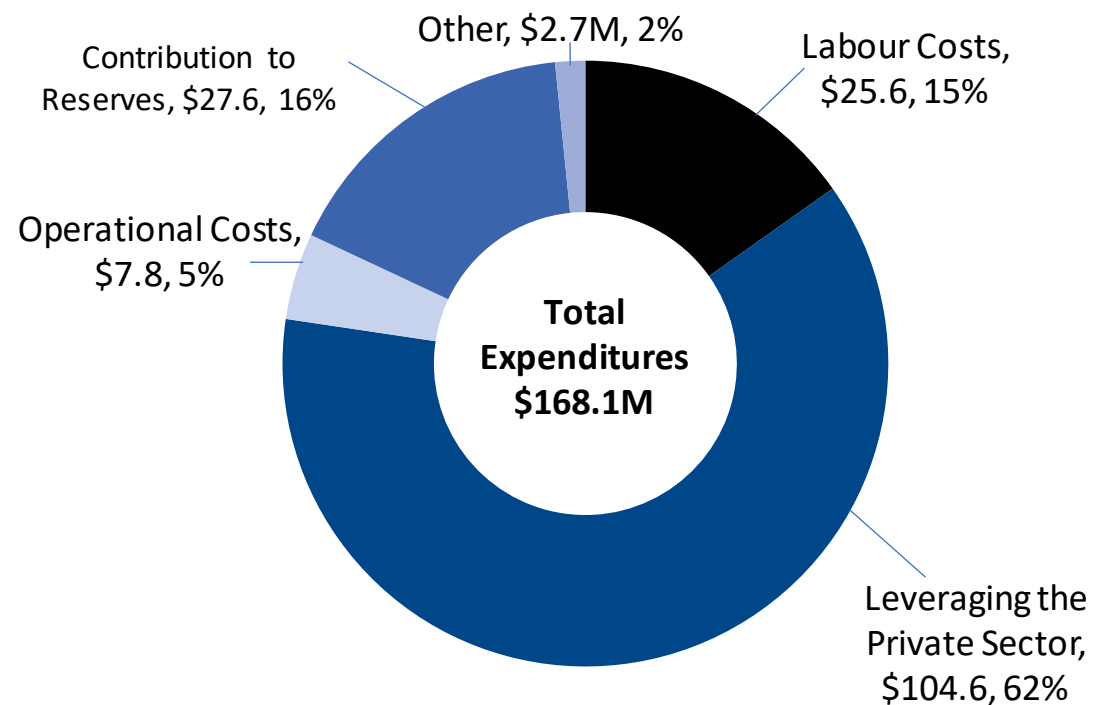


**NEW**  
in 2022

## 2022 Service Investment



### 2022 Operating Budget (\$M)



Regional Tax	Grants & Subsidies	Fees & Service Charges	Reserves
\$130.3; 77%	\$16.0; 10%	\$17.0; 10%	\$4.9; 3%

# Summary of 2022 Net Operating Budget

<b>2021 Net Base Budget (In \$Millions)</b>	<b>\$129.0</b>
<b>Cost to maintain 2021 service level</b>	
• Inflation: Labour costs/Goods and services	\$3.7
• Funding increase from producers	(\$1.3)
• Operational efficiencies	(0.9)
<b>Sub-total: Cost to maintain 2021 service level</b>	<b>\$1.6</b>
<b>2022 Service Level Change</b>	
• Incremental tonnage due to growth – collection & processing	\$2.0
• Community Recycling Centres support	\$0.4
• Waste Management priority project implementation (contract conversion)	\$0.0
• Asset Management support (capital recovery)	-
• Pulling forward expected savings from future Blue Box transition	(\$2.8)
<b>2022 Proposed Net Budget Change from 2021</b>	<b>\$1.3</b>
<b>Proposed Total 2022 Net Budget</b>	<b>\$130.3</b>

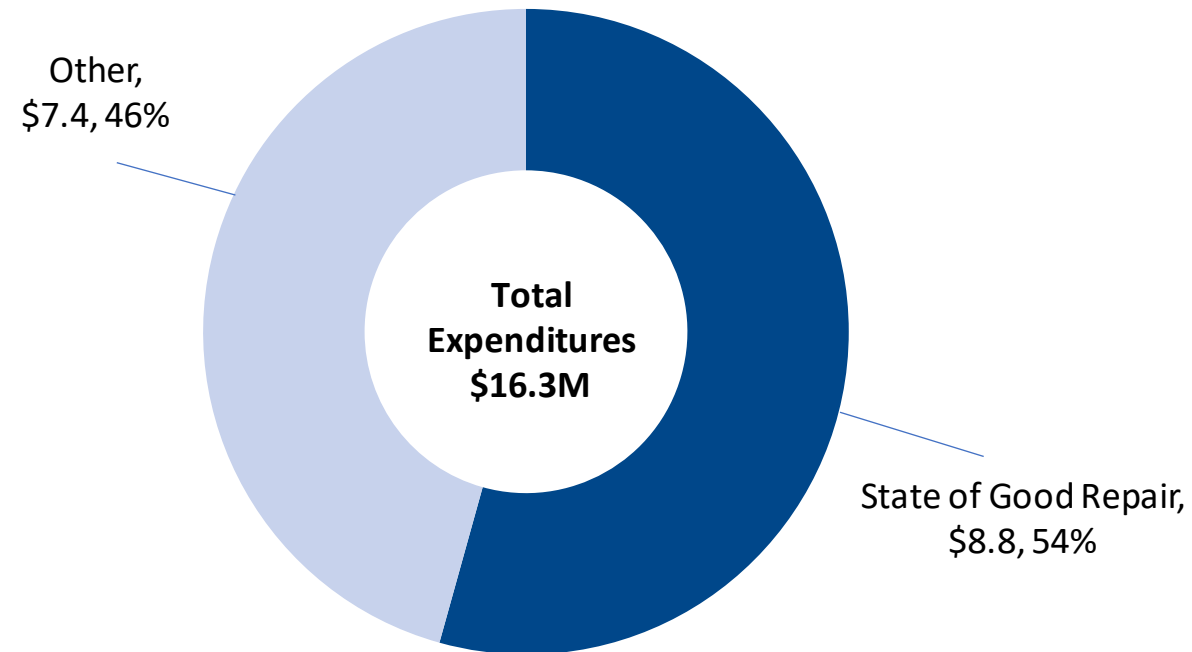
## 2022 Capital Budget – \$16.3 Million

### Key Highlights

- \$8.8M to maintain waste facilities in a state of good repair
- \$2.8M to purchase garbage, blue, green and kitchen carts for new households
- \$2.8M to optimize Waste Management digital service platform



## 2022 Capital Budget (\$M)



Internal Reserves
\$16.3; 100%

# Key Financial Information

	Resources to Achieve Level of Service	
	2021	2022
Total Expenditures (\$M)	\$160.7	\$168.1
Total Revenue (\$M)	\$31.6	\$37.8
Net Expenditures (\$M)	\$129.0	\$130.3
Full-time Staffing Resources	215	224
Capital Investment (\$M)		\$16.3
10-Year Capital Investment (\$M)		\$395.4

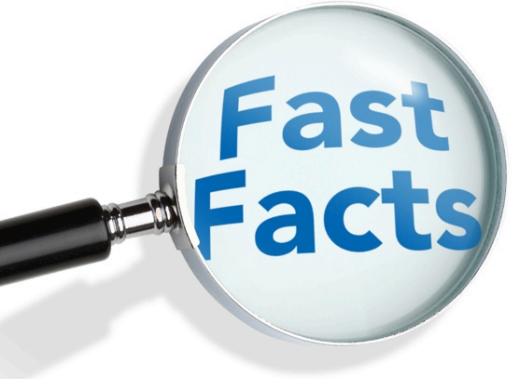
Outlook Years	2023	2024	2025
Net Increase (\$M)	\$1.3	\$1.3	\$1.3
% Increase	1.0%	1.0%	1.0%



## Land Use Planning

Guiding the Region's development and enhancing residents' quality of life





**51%**

of proposed new units  
within Peel's built-up area

**3,294**

submissions – anticipated  
development review activity

**62,118**

estimated number of housing  
units in the development  
approvals process

**51%**

estimated population growth  
by 2051



# How We Are Adapting

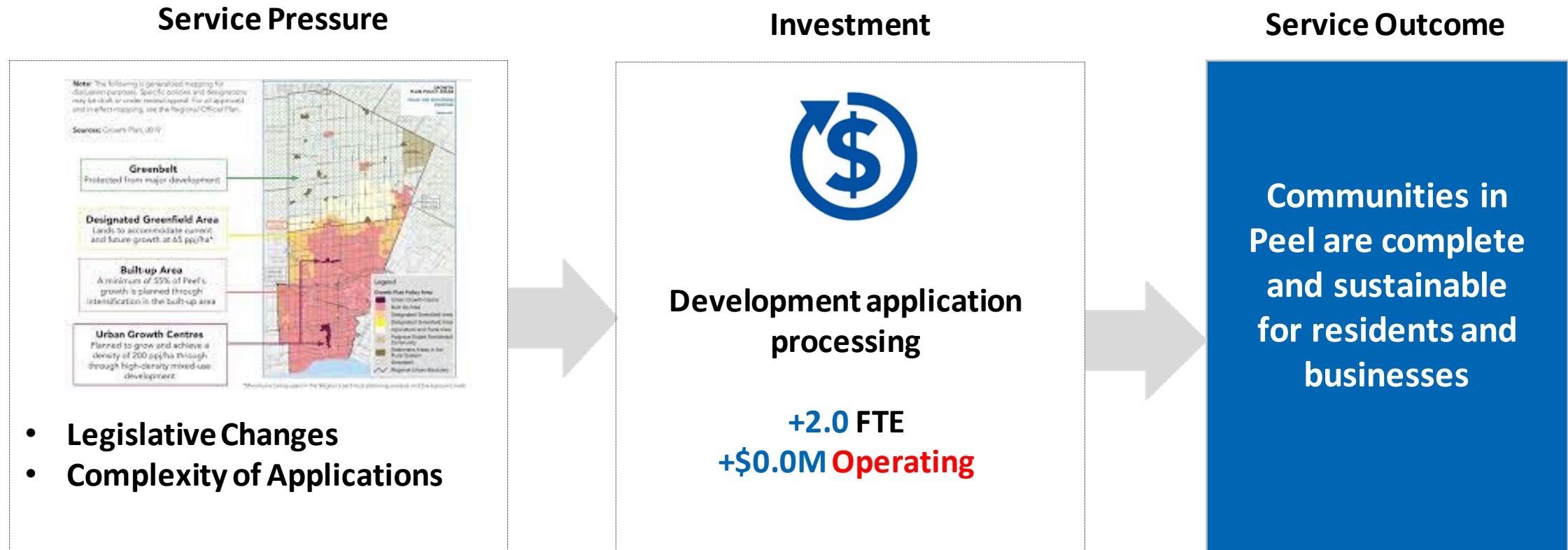


- Further integrating growth management across the organization
- Working with local municipalities to adapt to provincial changes
- Planning for 2051 horizon with updated policies addressing strategic community interests
- Developing new planning implementation tools
- Identifying opportunities for efficiencies and productivity gains



**NEW**  
*in 2022*

## 2022 Service Investment



**NEW**  
in 2022

## 2022 Service Investment

### Service Pressure



- Legislation
- Public Engagement

### Investment



**Growth Management support**

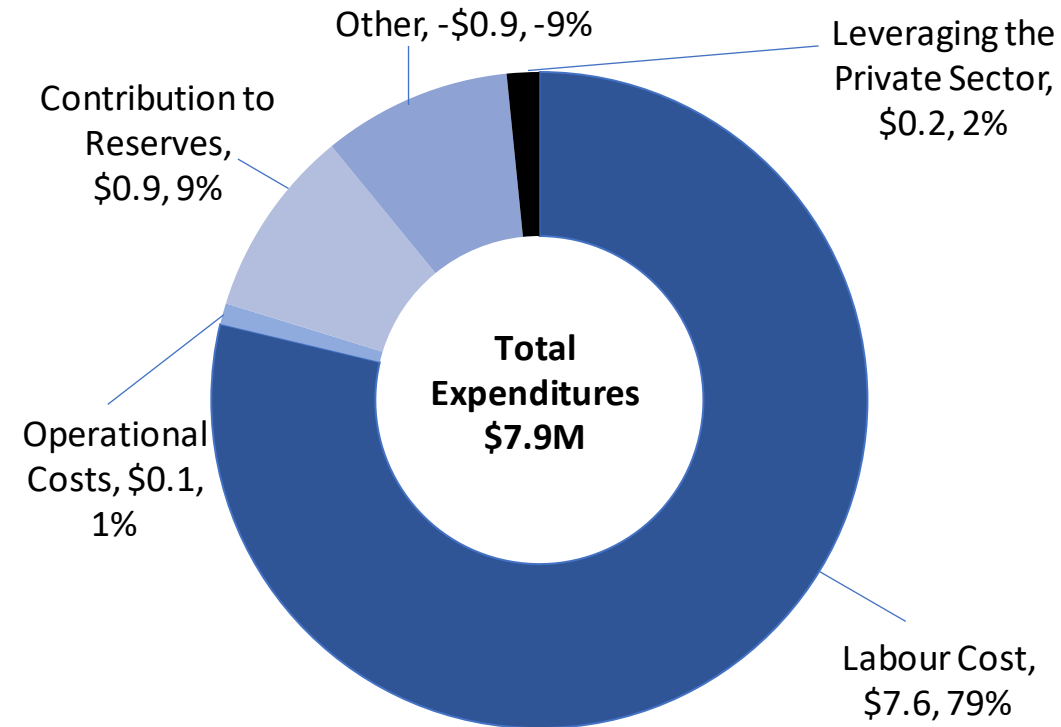
**+2.0 FTE**

**No Operating Impact**

### Service Outcome

**Communities in Peel are complete and sustainable for residents and businesses**

## 2022 Operating Budget (\$M)



Regional Tax	Fees & Service Charges	Reserves
\$4.0; 50%	\$3.6; 46%	\$0.3; 3%

# Summary of 2022 Net Operating Budget

<b>2021 Net Base Budget (In \$Millions)</b>	<b>\$3.8</b>
<b>Cost to maintain 2021 service level</b>	
• Inflation: Labour costs/Goods and services	\$0.4
• User Fee increase	(\$0.3)
• Cost containment	(\$0.0)
<b>Sub-total: Cost to maintain 2021 service level</b>	<b>\$0.1</b>
<b>2022 Service Level Change</b>	
• Growth Management support (capital recovery)	-
• Development application processing (partially recovered from user fees)	\$0.0
<b>2022 Proposed Net Budget Change from 2021</b>	<b>\$0.2</b>
<b>Proposed Total 2022 Net Budget</b>	<b>\$4.0</b>



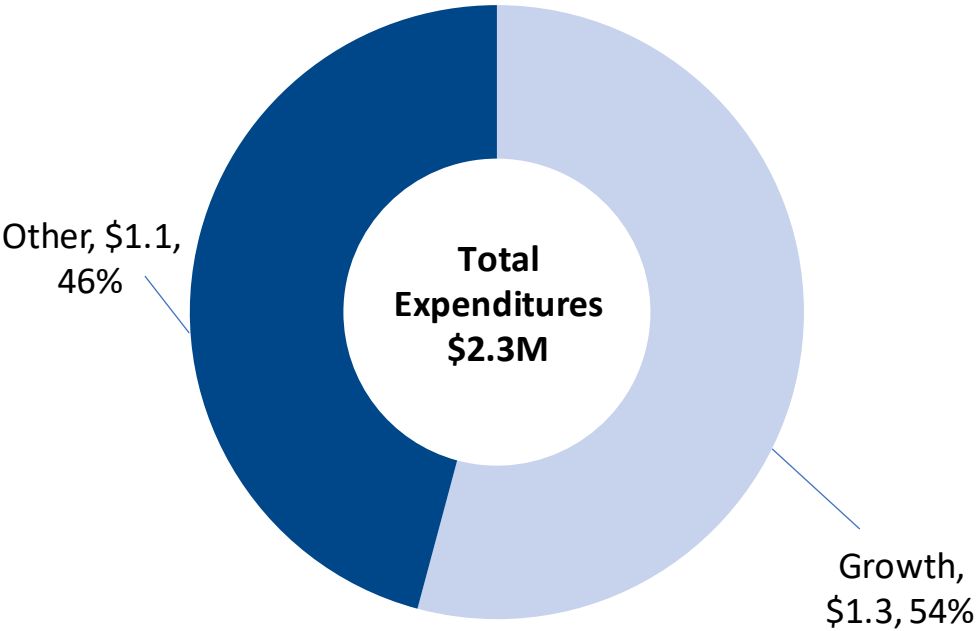
# 2022 Capital Budget – \$2.3 Million

### Key Highlights

- \$0.8M for Greenlands Securement
- \$0.8M for Official Plan Review and Regional Official Plan Amendments
- \$0.4M for Long Range studies
- \$0.4M for ongoing integration of planning, infrastructure and financial management of growth through technical support, business intelligence and data management



# 2022 Capital Budget (\$M)



Internal Reserves	Development Charges
\$1.0; 45%	\$1.3; 55%

## Key Financial Information

	Resources to Achieve Level of Service	
	2021	2022
Total Expenditures (\$M)	\$7.3	\$7.9
Total Revenue (\$M)	\$3.5	\$3.9
Net Expenditures (\$M)	\$3.8	\$4.0
Full-time Staffing Resources	51	55
Capital Investment (\$M)		\$2.3
10-Year Capital Investment (\$M)		\$23.9

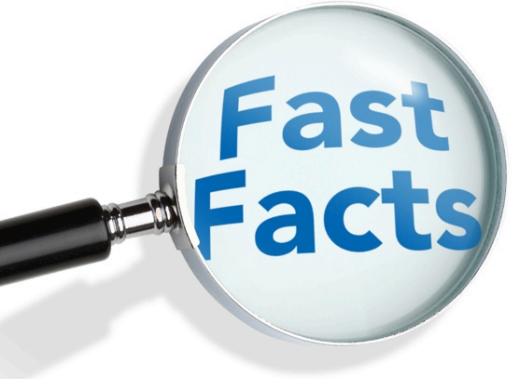
Outlook Years	2023	2024	2025
Net Increase (\$M)	\$0.4	\$0.4	\$0.1
% Increase	10.2%	9.7%	2.2%



## Roads and Transportation

Safe, reliable and  
efficient movement  
throughout the Region





**1,682 lane km**

of arterial roads and bridges  
maintained

**40,000**

trees along Regional roads

**382 km**

of active transportation  
infrastructure

**390 km**

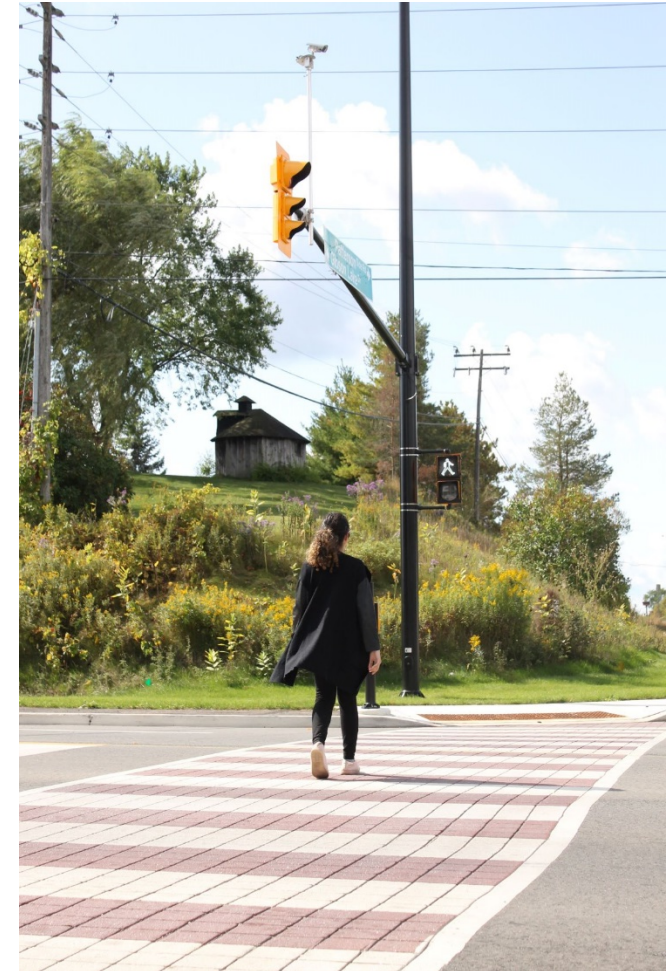
of storm sewers maintained



# How We Are Adapting



- Addressing growth pressures by implementing the Long Range Transportation Plan along with the Sustainable Transportation Strategy
- Planning, designing, and building safe, connected, future-ready transportation network
- Improving safety through the Vision Zero framework
- Adopting new technologies and applications to better inform strategic long term planning



**NEW**  
in 2022

## 2022 Service Investment

### Service Pressure



- Legislation
- Climate change

### Investment



**Storm Water System  
Operations and Maintenance**

**+1.0 FTE**  
**+\$0.6M Operating**

### Service Outcome

**Safe, reliable and  
efficient movement  
throughout Peel**

NEW  
in 2022

## 2022 Service Investment

### Service Pressure



- Legislation
- Worker Safety

### Investment



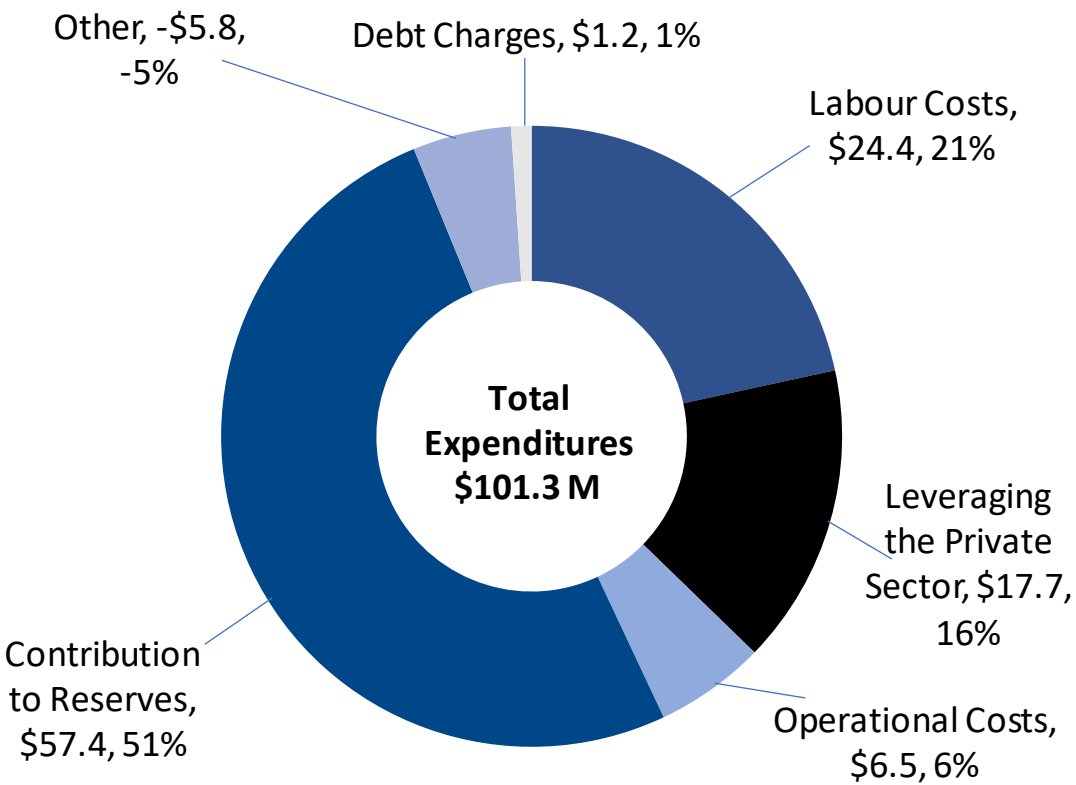
Asset Management  
Health and Safety

+2.0 FTE  
+\$0.1M Operating

### Service Outcome

Safe, reliable and  
efficient movement  
throughout Peel

# 2022 Operating Budget (\$M)



Regional Tax	Fees & Service Charges	Reserves
\$96.8; 96%	\$2.2; 2%	\$2.3; 2%

# Summary of 2022 Net Operating Budget

<b>2021 Net Base Budget (In \$Millions)</b>	<b>\$94.3</b>
<b>Cost to maintain 2021 service level</b>	
• Inflation: Labour costs/Goods and services	\$1.8
• Operational efficiencies	(\$0.1)
• Development user fees	(\$0.1)
• Increased contract costs for traffic signals maintenance	\$0.2
<b>Sub-total: Cost to maintain 2021 service level</b>	<b>\$1.8</b>
<b>2022 Service Level Change</b>	
• Roads' operations and maintenance asset infrastructure growth	\$0.1
• Storm Systems operations and maintenance	\$0.6
• Staffing requests to meet service demands (partial capital recovery)	\$0.1
• Reduction in cost for Emerald Ash Borer program	(\$0.1)
<b>2022 Proposed Net Budget Change from 2021</b>	<b>\$2.5</b>
<b>Proposed Total 2022 Net Budget</b>	<b>\$96.8</b>

Note: Numbers may not add up due to rounding



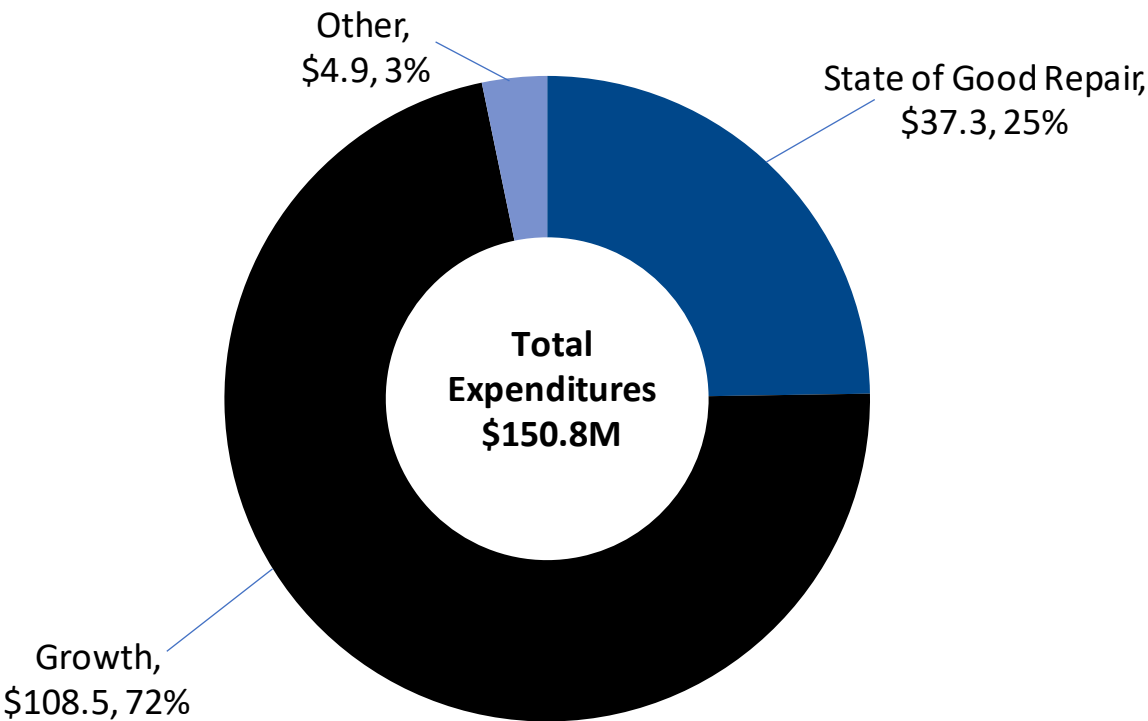
# 2022 Capital Budget – \$150.8 Million

### Key Highlights

- \$107.2M for road construction, intersection improvements, and sustainable and active transportation
- \$30.5M for road resurfacing, and other state of good repair works
- \$3.2M for traffic safety programs



2022 Capital Budget (\$M)



Internal Reserves	External Funding	Development Charges
\$54.1; 36%	\$0.5; 0%	\$96.3; 64%

## Key Financial Information

	Resources to Achieve Level of Service	
	2021	2022
Total Expenditures (\$M)	\$98.3	\$101.3
Total Revenue (\$M)	\$3.9	\$4.5
Net Expenditures (\$M)	\$94.3	\$96.8
Full-time Staffing Resources	192	195
Capital Investment (\$M)		\$150.8
10-Year Capital Investment (\$M)		\$1,901.5

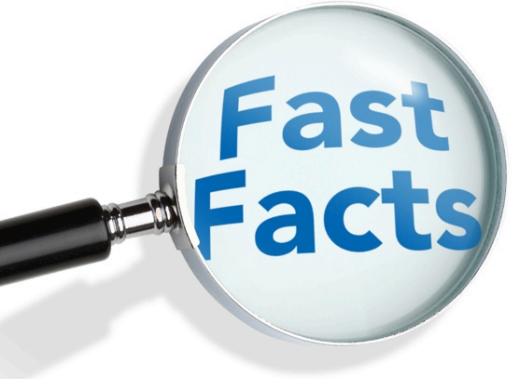
Outlook Years	2023	2024	2025
Net Increase (\$M)	\$1.8	\$1.4	\$1.1
% Increase	1.8%	1.4%	1.1%



## TransHelp

Providing specialized  
public transit so  
residents can travel  
without barriers





**280,000\***  
trips provided

**1,600\***  
new applications processed

**4,500+\***  
passengers

**3.6M\***  
kilometres driven

*\*In 2021, the program is operating at approximately 40% of typical pre-COVID service levels*





## How We Are Adapting

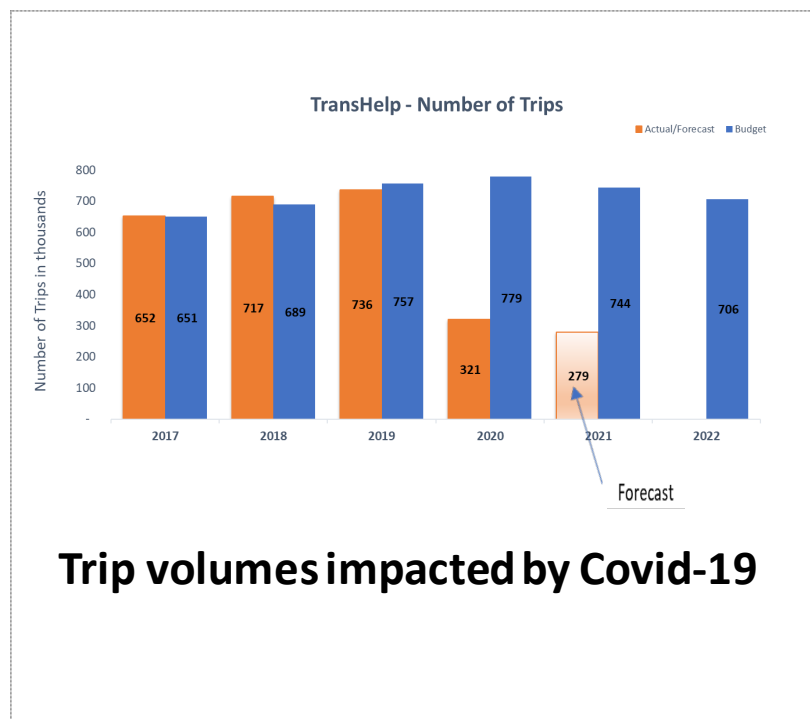
- Ongoing assessment of trip demand
- Finding efficiencies in current delivery model through continuous improvement initiatives
- Upgrading current scheduling software to allow for more efficient trip planning
- Implementing technology that allows passenger to track their ride in real-time, while reducing “no-shows”



NEW  
in 2022

# 2022 Service Investment

## Service Pressure



## Investment

37,200 Trips

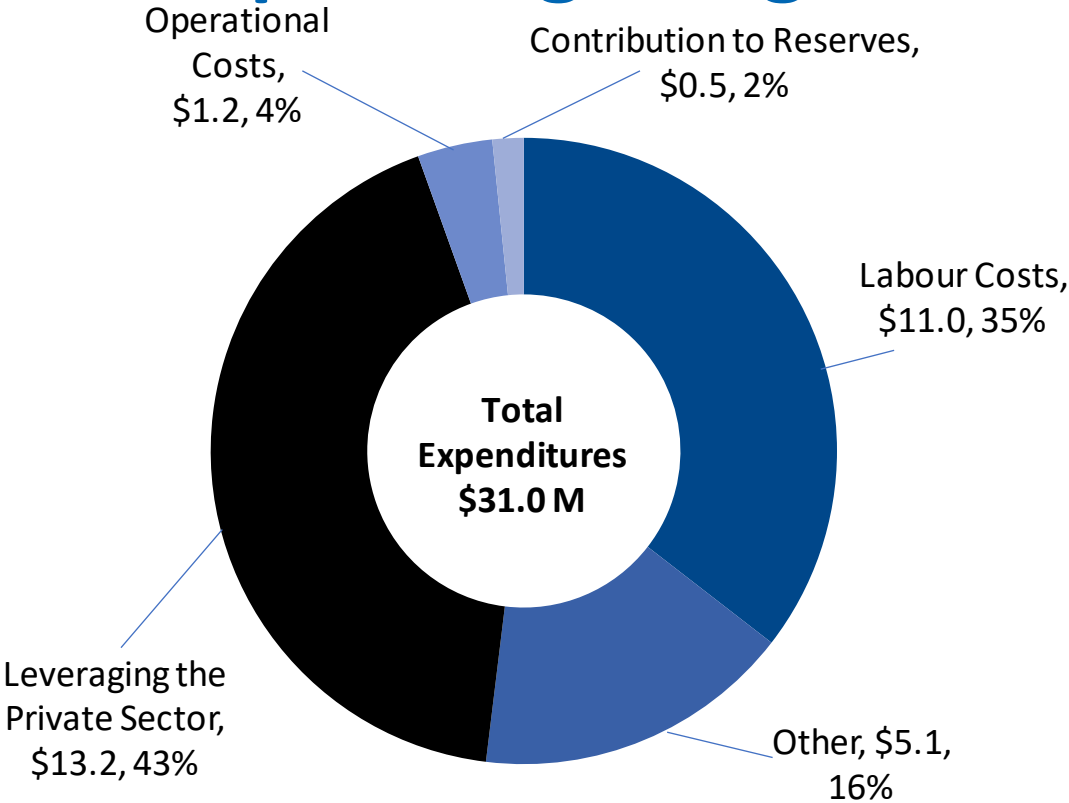
Reduction in trips to reflect most current trends

(\$0.9M) Operating

## Service Outcome

Peel residents in need can travel without barriers

# 2022 Operating Budget (\$M)



Regional Tax	Grants & Subsidies	Fees & Service Charges	Reserves
\$27.3; 88%	\$0.5; 2%	\$2.5; 8%	\$0.7; 2%

## Summary of 2022 Net Operating Budget

<b>2021 Net Base Budget (In \$Millions)</b>	<b>\$27.4</b>
<b>Cost to maintain 2021 service level</b>	
• Inflation: Labour costs/Goods and services	\$0.8
• Subsidy decrease (Dedicated Gas Tax - DGT)	\$0.0
• Operational efficiencies	(\$0.1)
<b>Sub-total: Cost to maintain 2021 service level</b>	<b>\$0.7</b>
<b>2022 Service Level Change</b>	
• Decrease in trip volumes by 37,200	(\$0.9)
<b>2022 Proposed Net Budget Change from 2021</b>	<b>(\$0.2)</b>
<b>Proposed Total 2022 Net Budget</b>	<b>\$27.3</b>

Note: Numbers may not add up due to rounding

## 2022 Capital Budget – \$4.1 Million

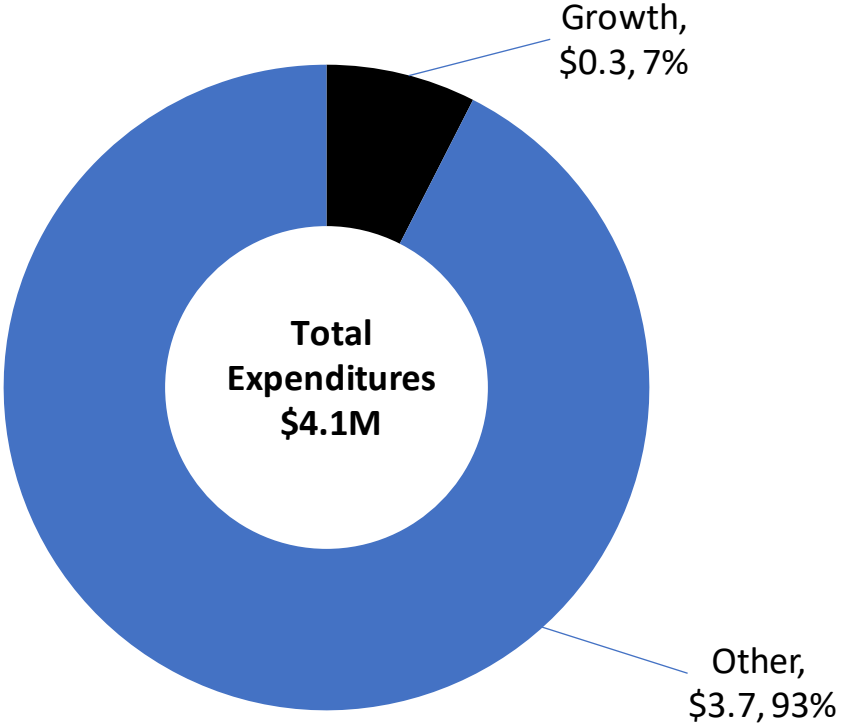
### Key Highlights

- \$1.9M for Technology Investment to Enhance Service Delivery
- \$1.0M for new electric vehicles (pilot project)
- \$0.5M to update Accessible Transportation Master Plan
- \$0.3M for contribution to third party vendors operating vehicles on behalf of TransHelp





# 2022 Capital Budget (\$M)









Internal Reserves	External Funding	Development Charges
\$3.0; 74%	\$0.7; 18%	\$0.3; 8%

# Key Financial Information

	Resources to Achieve Level of Service	
	2021	2022
Total Expenditures (\$M)	\$31.3	\$31.0
Total Revenue (\$M)	\$3.9	\$3.7
Net Expenditures (\$M)	\$27.4	\$27.3
Full-time Staffing Resources	129	129
Capital Investment (\$M)		\$4.1
10-Year Capital Investment (\$M)		\$32.2

Outlook Years	2023	2024	2025
Net Increase (\$M)	\$1.0	\$1.0	\$1.0
% Increase	3.8%	3.4%	3.4%

## Summary of 2022 Service Budgets

		Operating (\$M)*	Capital (\$M)
	Land Use Planning	\$4.0	\$2.3
	Roads and Transportation	\$96.8	\$150.8
	TransHelp	\$27.3	\$4.1
	Waste Management	\$130.3	\$16.3
	Wastewater	\$181.5	\$471.5
	Water Supply	\$278.0	\$223.5

\* Net expenditure

## Summary of Service Outcomes



### Land Use Planning

Communities in Peel are complete and sustainable for residents and businesses



### Roads and Transportation

People and goods can move safely and efficiently throughout Peel



### TransHelp

Peel residents in need can travel within their community without barriers



### Waste Management

Waste in Peel is collected on time and managed in a safe and environmentally responsible manner



### Wastewater

Wastewater in Peel is removed in a safe and environmentally responsible manner



### Water Supply

Safe, reliable and high quality drinking water is available to Peel customers