

# TRANSPORTATION SERVICES 2022 BUDGET

PRESENTATION TO  
COMMITTEE OF THE WHOLE

Ann-Marie Carroll, Commissioner (A)  
December 2, 2021



# OUTLINE

1. 2021 In Review video
2. Alignment with the *2019 to 2023 Strategic Plan*
3. Drivers Impacting Transportation Services
4. Operating Budget
5. Capital Budget
6. Wrap Up

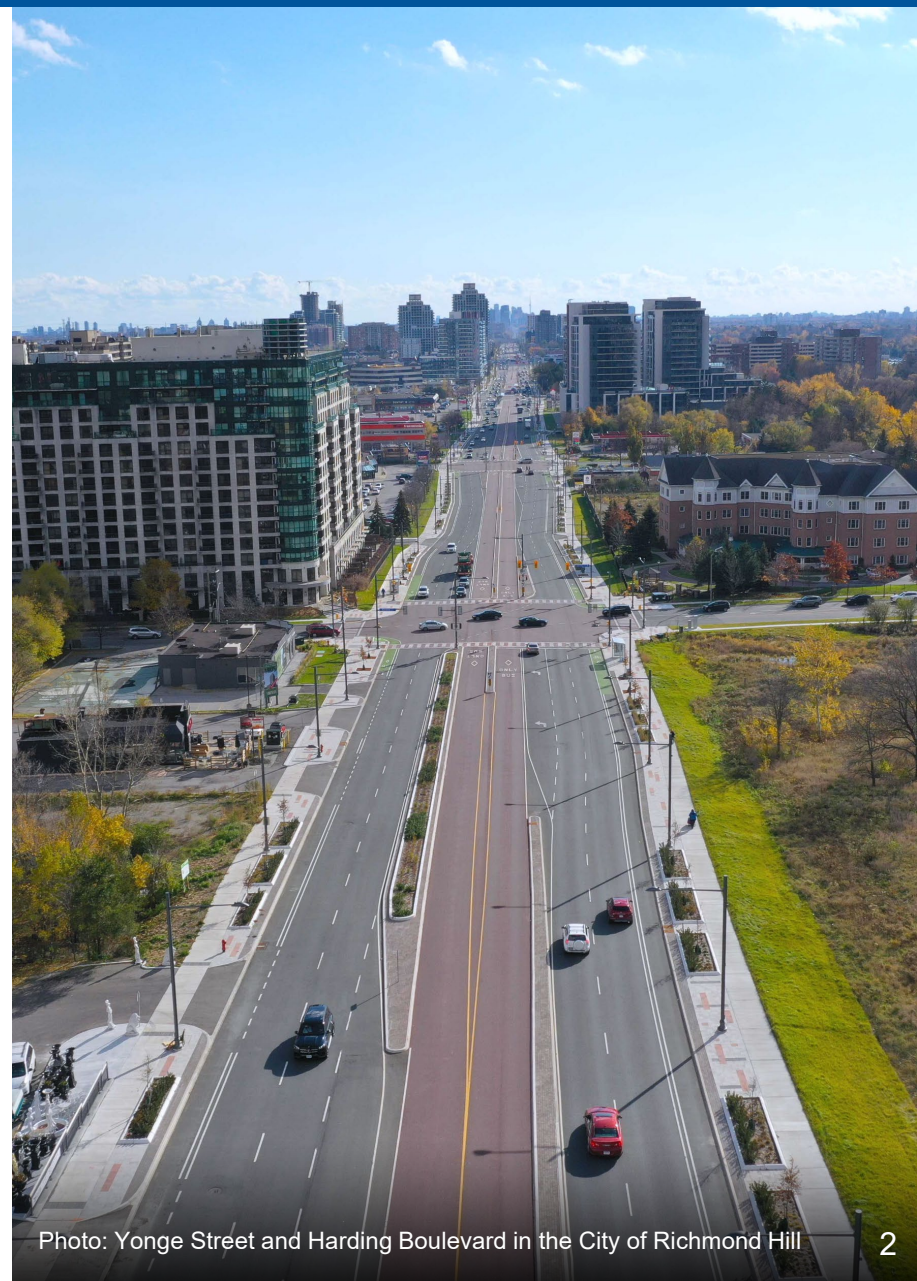


Photo: Yonge Street and Harding Boulevard in the City of Richmond Hill

# TRANSPORTATION SERVICES 2021 IN REVIEW VIDEO



Photo: Major Mackenzie Drive between Jane Street and Highway 400 in the City of Vaughan

# ALIGNMENT WITH THE 2019 TO 2023 STRATEGIC PLAN (SLIDE 1 OF 3)



ECONOMIC  
VITALITY

## PRIORITY: INCREASE ECONOMIC PROSPERITY

### We will continue to:

- Deliver the approved 10-year capital program
- Partner with the Province to advance Yonge North Subway Extension



# ALIGNMENT WITH THE 2019 TO 2023 STRATEGIC PLAN (SLIDE 2 OF 3)



GOOD  
GOVERNMENT

## PRIORITY: DELIVER TRUSTED AND EFFICIENT SERVICES

- Maintain a safe and efficient road network and transit system
- Align transit service with the needs of travellers to reduce operating costs
- Meet traveller needs of today and the future



# ALIGNMENT WITH THE 2019 TO 2023 STRATEGIC PLAN (SLIDE 3 OF 3)



ECONOMIC  
VITALITY

## PRIORITY: SUSTAINABLE ENVIRONMENT

- Implement Council-approved Transit and Fleet Electrification Plan
- Construct roads and bridges while protecting and enhancing the natural environment
- Implement green initiatives and focus on sustainability
- Partner with others to enhance cycling and walking options

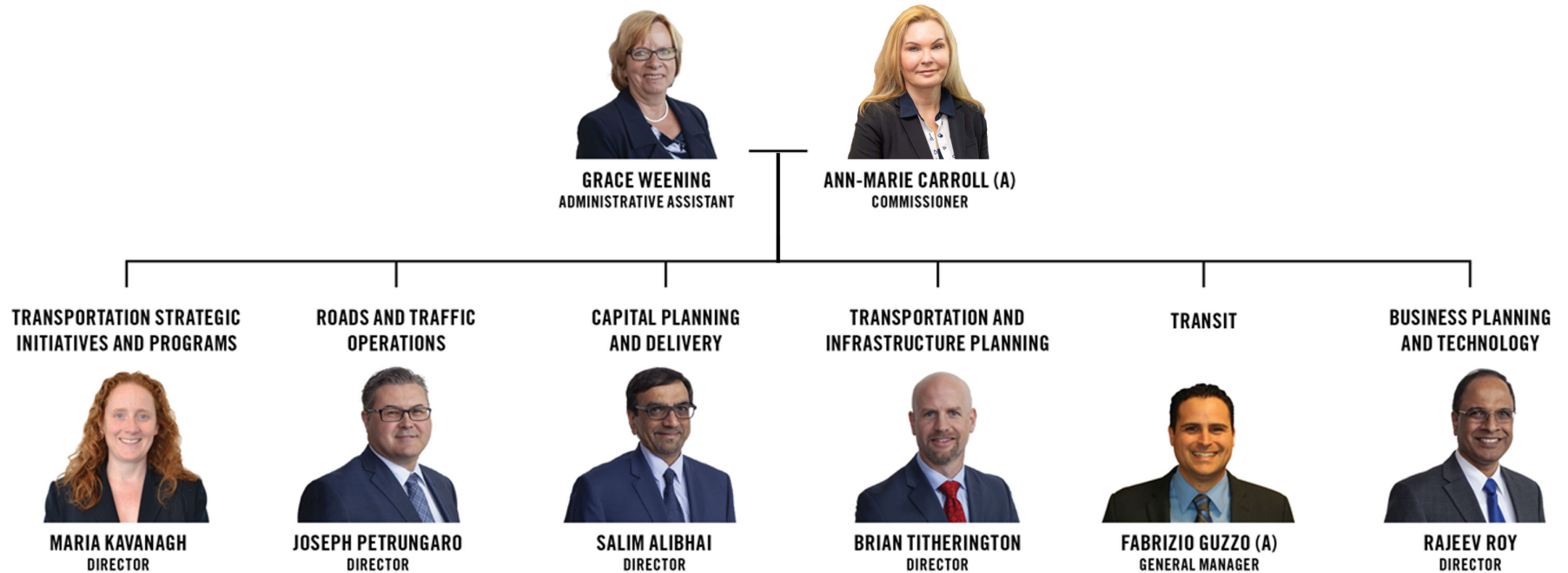


Photo: YRT electric bus at a charging station



Photo: Corporate electric vehicle

# TRANSPORTATION SERVICES DEPARTMENT



# DRIVERS IMPACTING TRANSPORTATION SERVICES

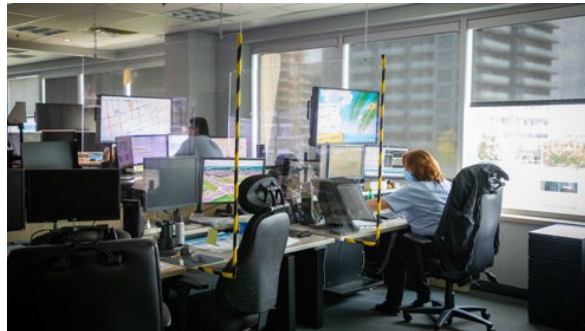
## Traveller Behaviour and Perception



## Population and Employment Impacts






## Economic Pressures / Fiscal Stability







# INTEGRATED TRANSPORTATION NETWORK IN YORK REGION



## Provincial Road Network

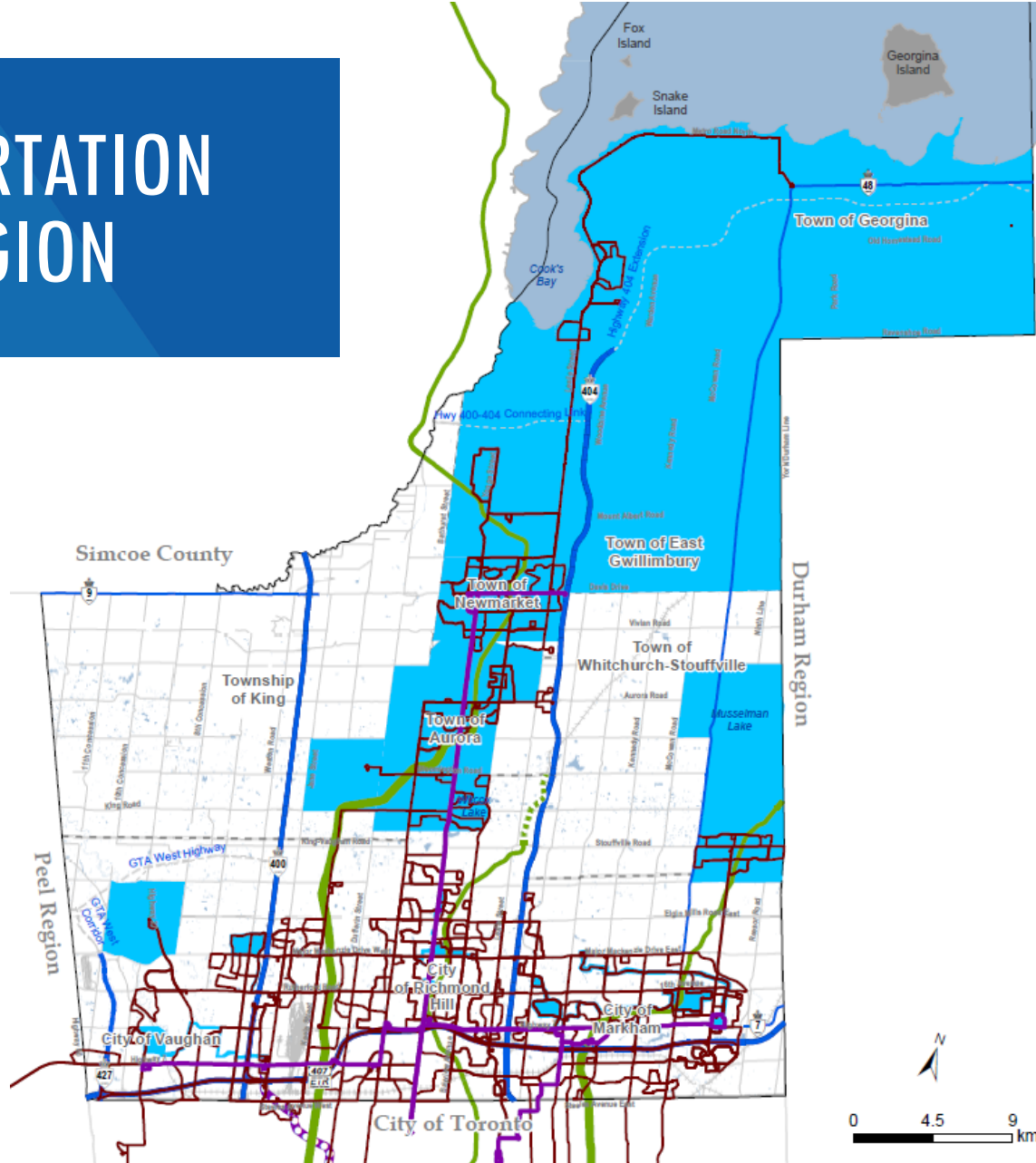
-  400 Series Highway
-  Highway
-  Future Highway

## York Region Transit Network

-  TTC Line 1 (Spadina Subway)
-  Bus Rapid Transit (BRT)
-  Conventional Transit Route
-  Mobility On-Request

## GO Rail Service

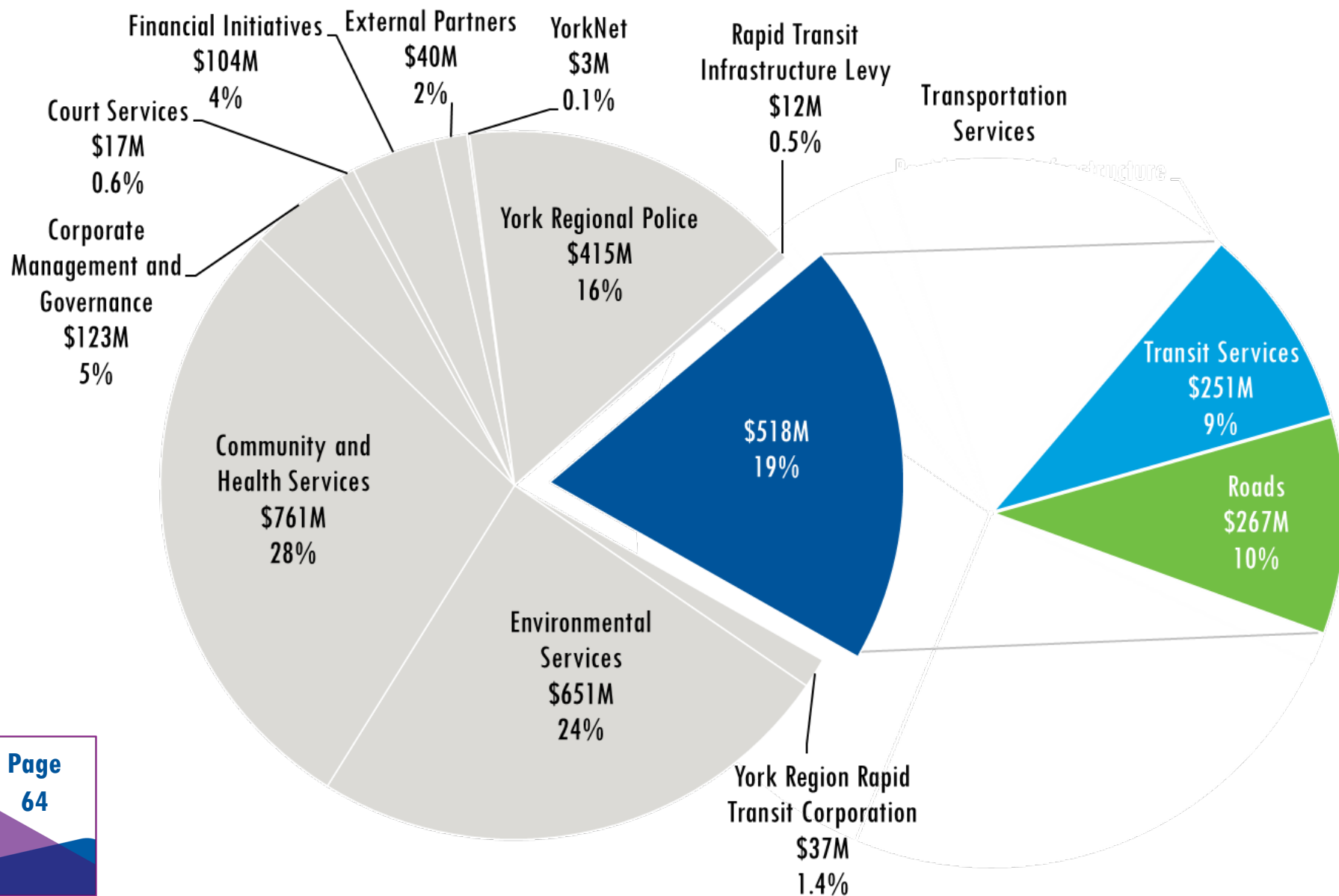
-  Two-way All-Day Service
-  Peak Period Service



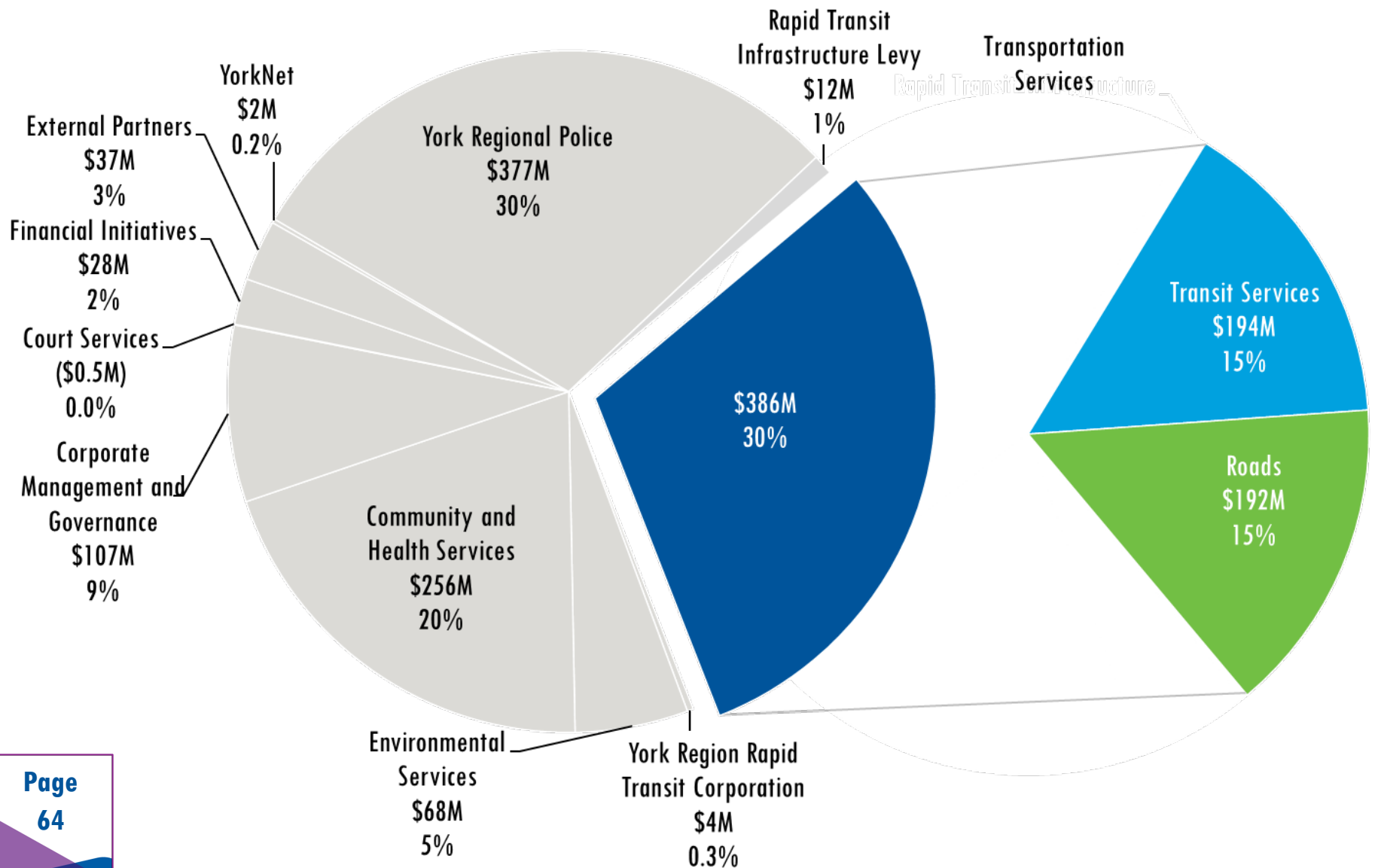


# OPERATING BUDGET

# DEPARTMENTAL SHARE OF GROSS EXPENDITURES

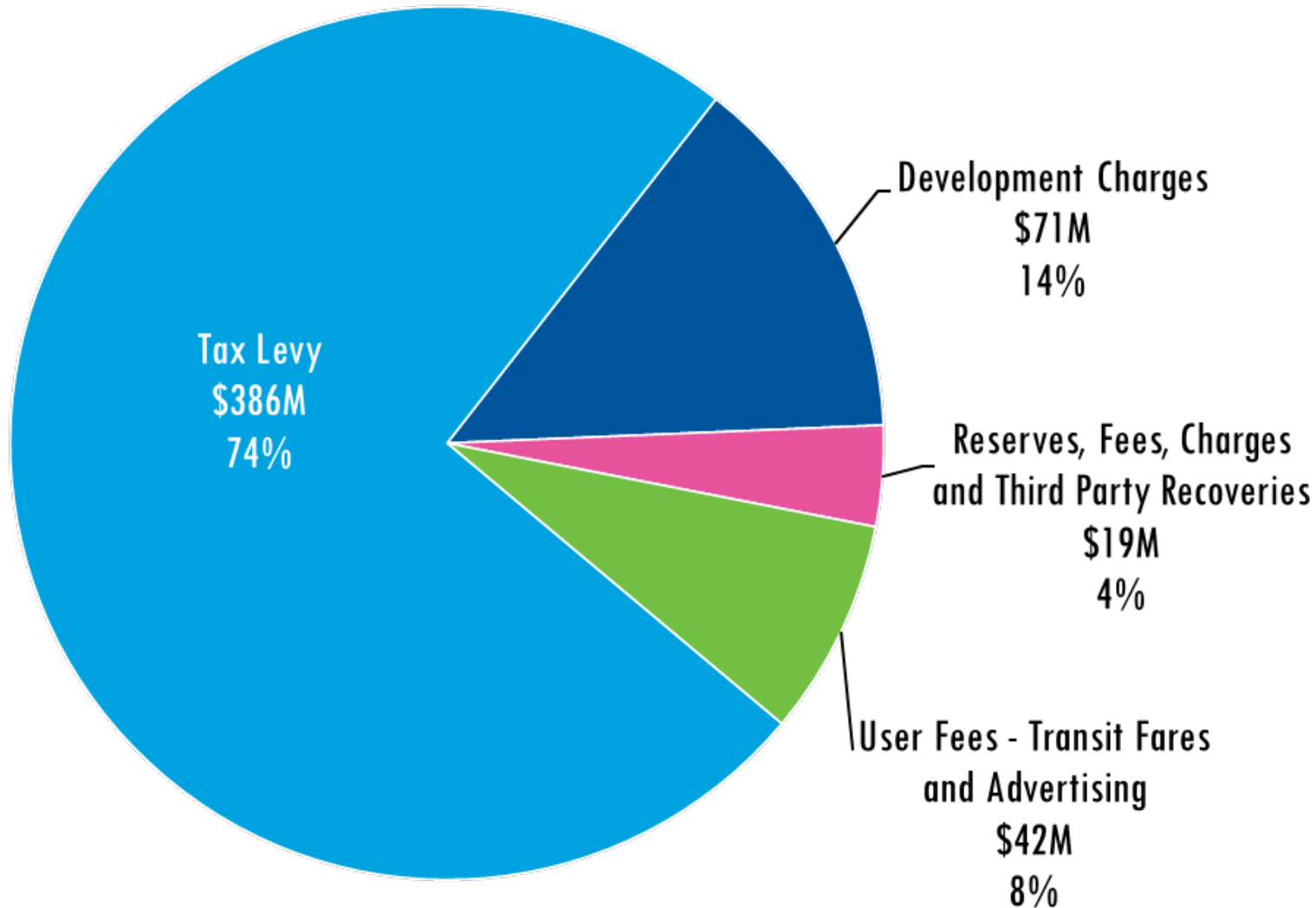


# DEPARTMENTAL SHARE OF NET TAX LEVY



# MAJORITY OF 2022 EXPENDITURE WOULD BE FUNDED BY TAX LEVY

Proposed 2022 gross spending of \$518M would be funded through tax and non-tax revenues



# FOUR-YEAR OPERATING BUDGET OVERVIEW

	APPROVED			PROPOSED
	2019	2020	2021	2022
Gross Expenditures (\$M):				
Transit Services	246.4	253.3	237.2	250.8
Roads	214.3	227.9	250.9	267.1
	460.7	481.2	488.1	517.9
Non-Tax Revenues (\$M)	(137.2)	(149.1)	(141.6)	(132.3)
Net Expenditures (\$M)	323.5	332.1	346.6	385.6
Increase/(Decrease) - Year over Year				11.2%
2021 Outlook (\$M)				388.5
Increase / (Decrease) - Year Over Year Outlook (\$M)				41.9
2021 Outlook				12.1%
FTEs - New				8.4
- Total	509.7	530.2	535.2	543.6
2021 Outlook (new FTEs)				13.5

2021 approved budget includes \$24M in provincial Safe Restart Agreement Transit funding.

# 2022 INCREMENTAL ANNUAL BUDGET CHANGES

\$M		PROPOSED 2022
<b>Opening Budget (Net)</b>		<b>346.6</b>
Status Quo		8.9
Revenues		(2.1)
Efficiencies, Reductions & Other Adjustments		(1.5)
Fiscal Strategy		10.0
Maintaining Service Levels for Growth		4.4
Impacts of COVID-19		19.2
<b>Proposed Budget (Net)</b>		<b>385.6</b>
<b>Total Budget Change</b>		\$ 39.0
		% 11.24%
Restated Outlook		388.5
Increase / (Decrease) from Outlook		(0.8%)

# 2022 INCREMENTAL BUDGET CHANGE HIGHLIGHTS

## Status quo

- Contractor costs
- PRESTO commissions
- Offset by savings

\$8.9M ↑

## Maintaining service levels for growth

- Roads – additional lane kilometres, active transportation facilities, automated speed enforcement
- Transit – new terminals

\$4.4M ↑

## Impacts of COVID-19 Pandemic

- Safe Restart Agreement
- Transit funding decrease
- Additional cleaning

\$19.2M ↑



Photo: YRT bus arriving at a bus platform at SmartVMC

# SAVINGS INITIATIVES

## Category 1: Efficiencies

**\$2.2M in 2022**  
**\$5.0M over 2020-2022**

Budget rationalization to better reflect expected spending

## Category 2: Service Level Adjustment

**\$22.9M in 2022**  
**\$49.2M over 2020-2022**

Continue with Transit service adjustment on low performing routes

## Category 3: Risk Tolerance and Other

**\$9.0M in 2022**  
**\$18.2M over 2020-2022**

Transit service deferral;  
Contribution to capital reserve reduction








Photo: Structural Rehabilitation work on King Horne Bridge

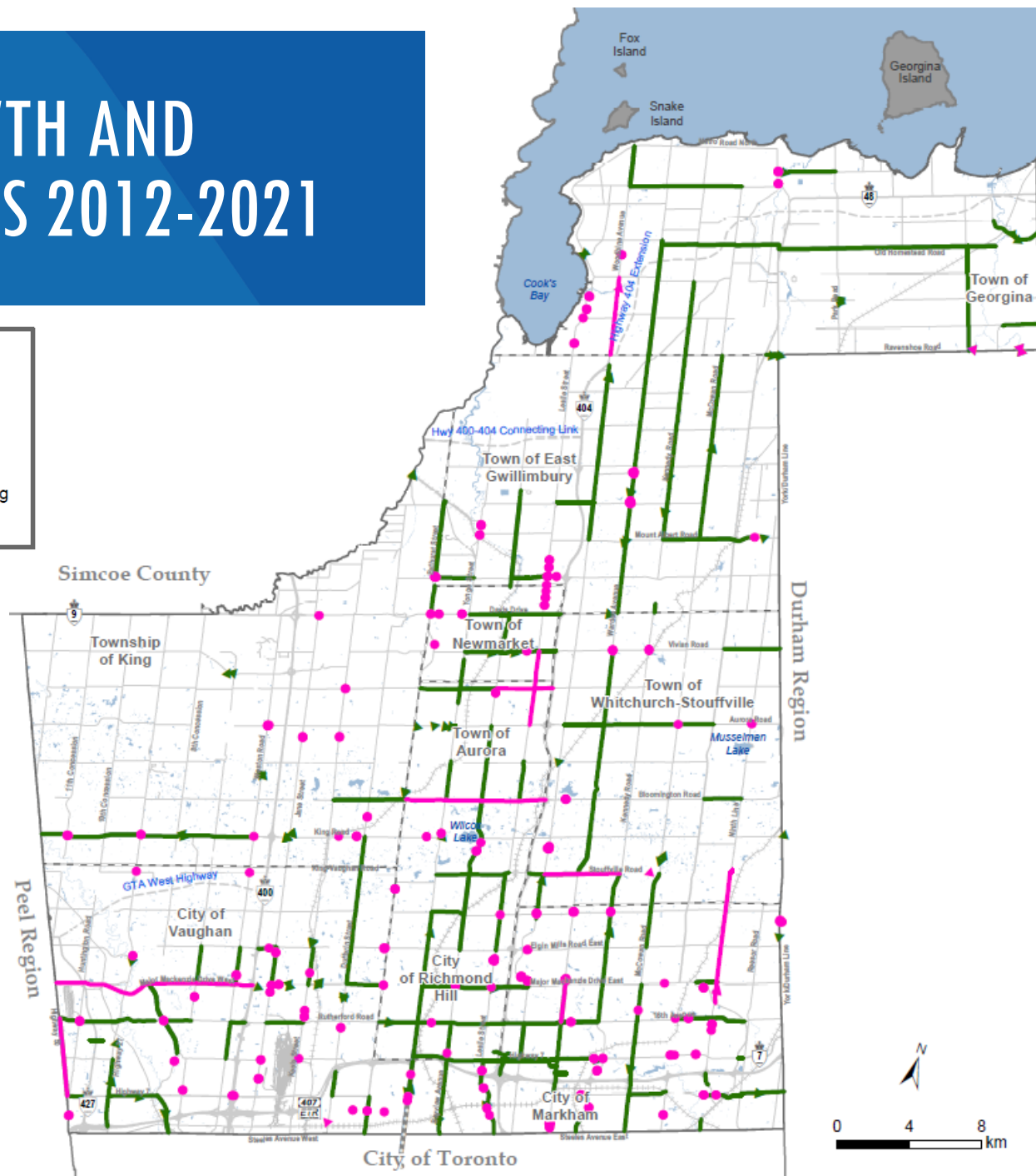
HUMBER RIVER

# CAPITAL BUDGET

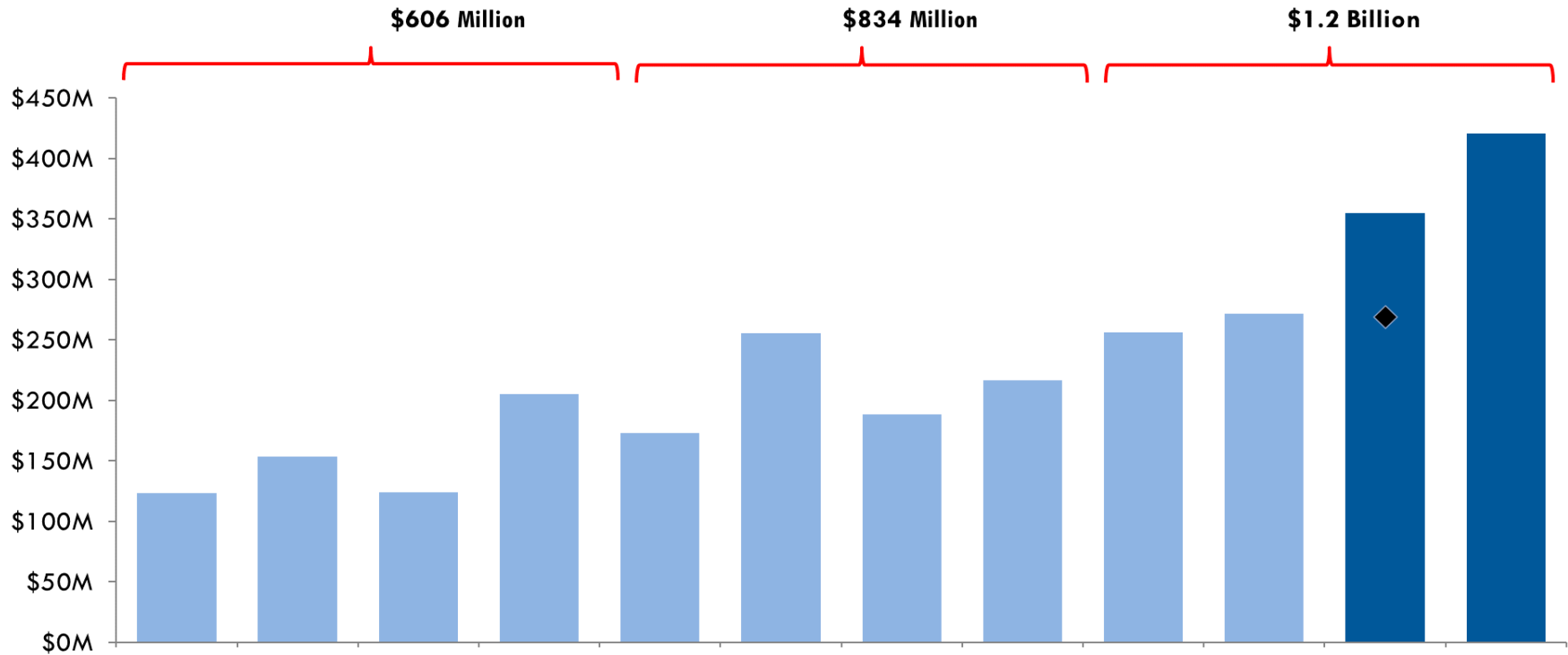
# COMPLETED GROWTH AND RENEWAL PROJECTS 2012-2021

## Completed Projects

-  Intersection  
 Structure - Rehabilitation  
 Structure - Growth  
 Road Reconstruction and Resurfacing  
 Road Widening

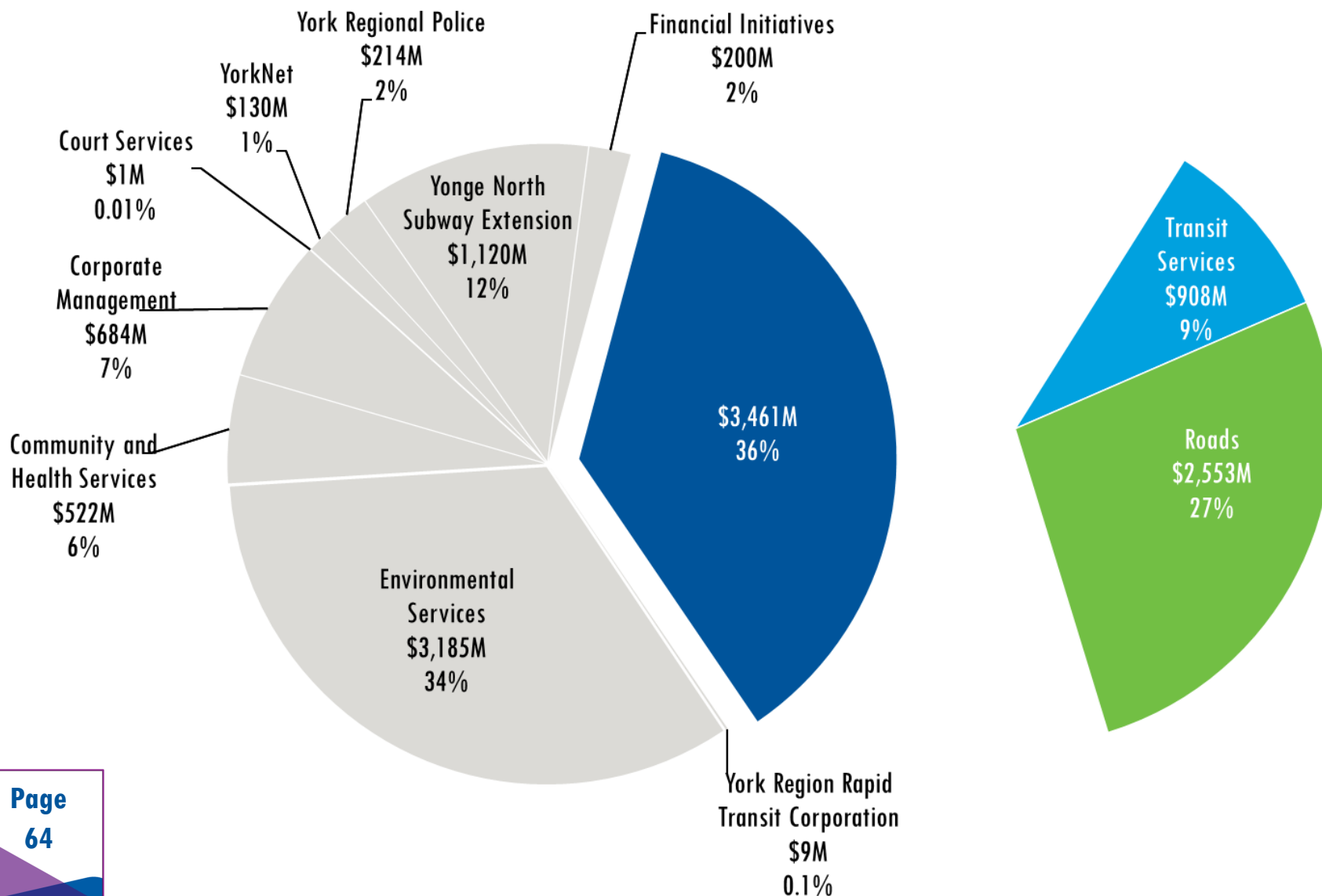


# TRANSPORTATION CAPITAL INVESTMENT



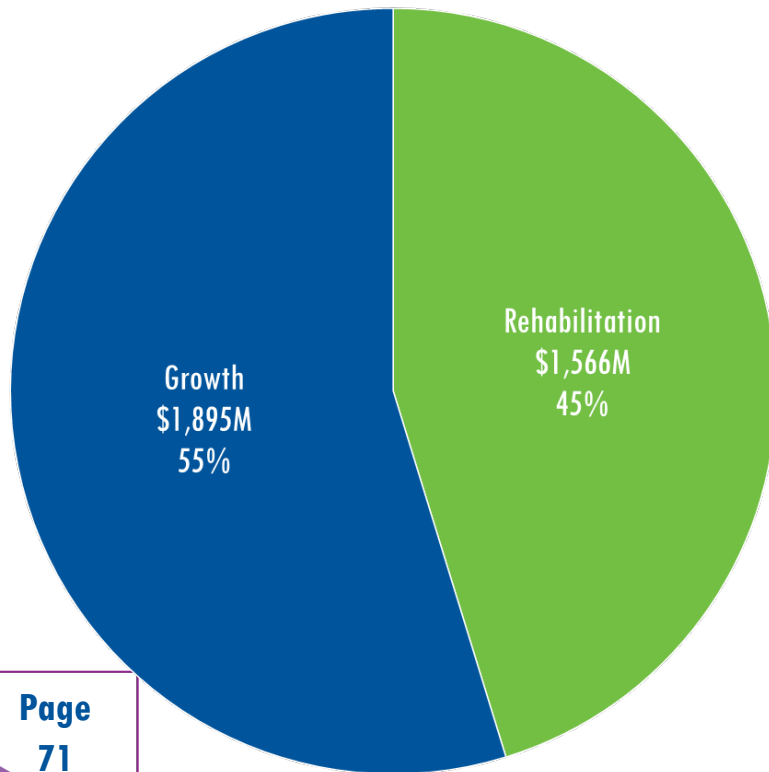
	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Forecast	2022 Budget
Actual/Budget	\$123M	\$154M	\$124M	\$205M	\$173M	\$256M	\$188M	\$217M	\$256M	\$271M	\$355M	\$420M
Forecast											\$269M	

# 10-YEAR CAPITAL PLAN IS 36% OF THE REGION'S PLAN

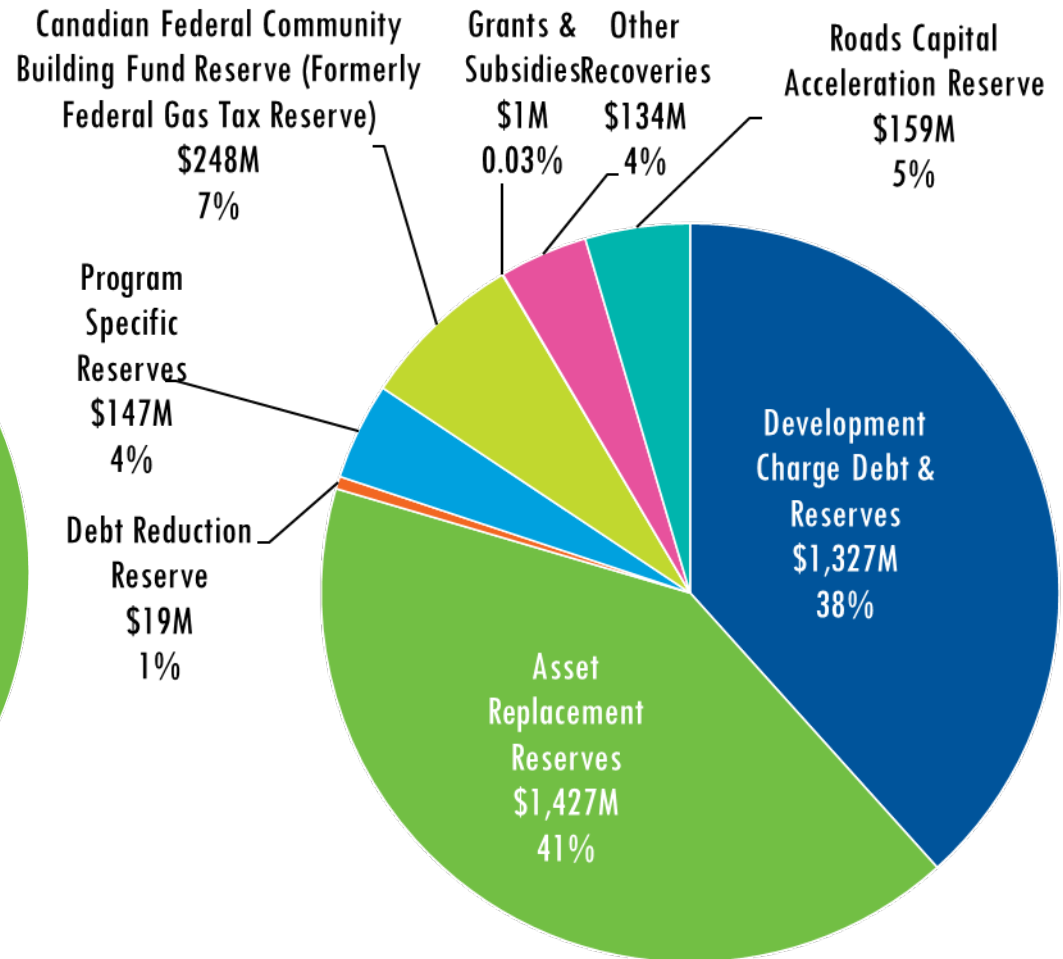


# CAPITAL EXPENDITURES AND FUNDING

**Gross Expenditures**  
**\$3,461M**



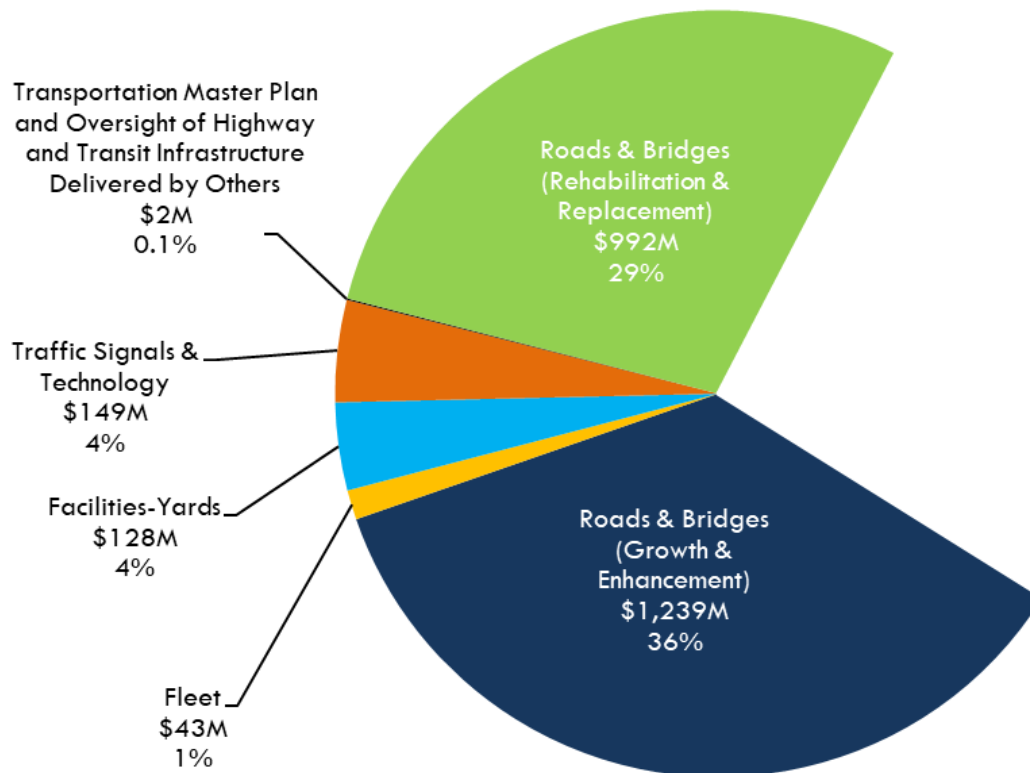
**Funding Sources**  
**\$3,461M**



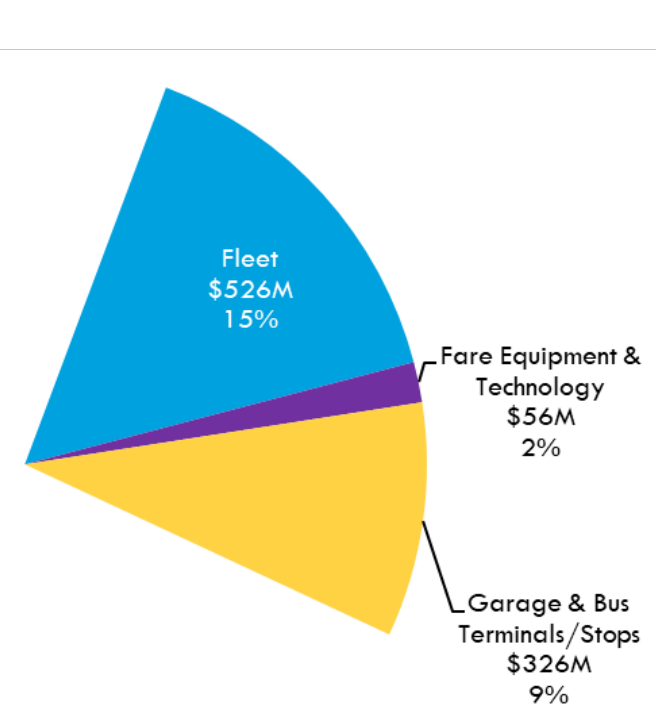
# 2022 PROPOSED 10-YEAR CAPITAL PROGRAM (SLIDE 1 OF 3)

## Total Transportation - \$3,461M

### Total Roads - \$2,553M



### Total Transit - \$908M



# 2022 PROPOSED 10-YEAR CAPITAL PROGRAM (SLIDE 2 OF 3)



## GROWTH

- 120 new lane kilometres, 3 new grade separations and 3 new mid-block crossings
- 130 intersection improvements
- 165 diesel and 2 electric buses
- 4 electric depot charging stations
- 3 transit facility upgrade projects for electrification
- 6 facilities projects



# 2022 PROPOSED 10-YEAR CAPITAL PROGRAM (SLIDE 3 OF 3)

## ASSET MANAGEMENT

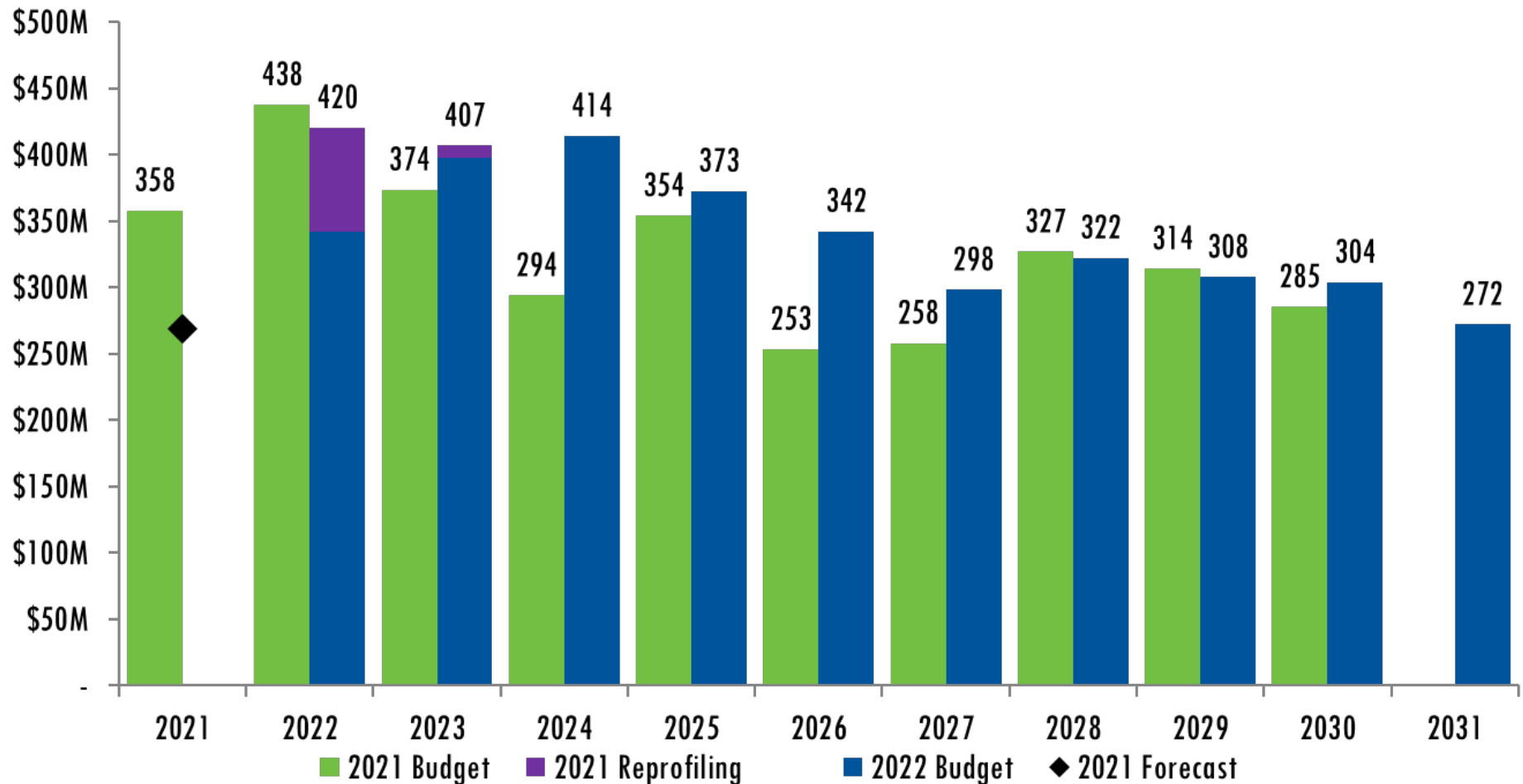
- 3,020 lane kilometres and 180 structures to be rehabilitated
- 426 diesel and 8 electric bus replacements
- 473 bus rehabilitations and refreshes



Photo:  
Viva fleet at 55 Orlando Avenue, Operating, Maintenance and Storage Facility

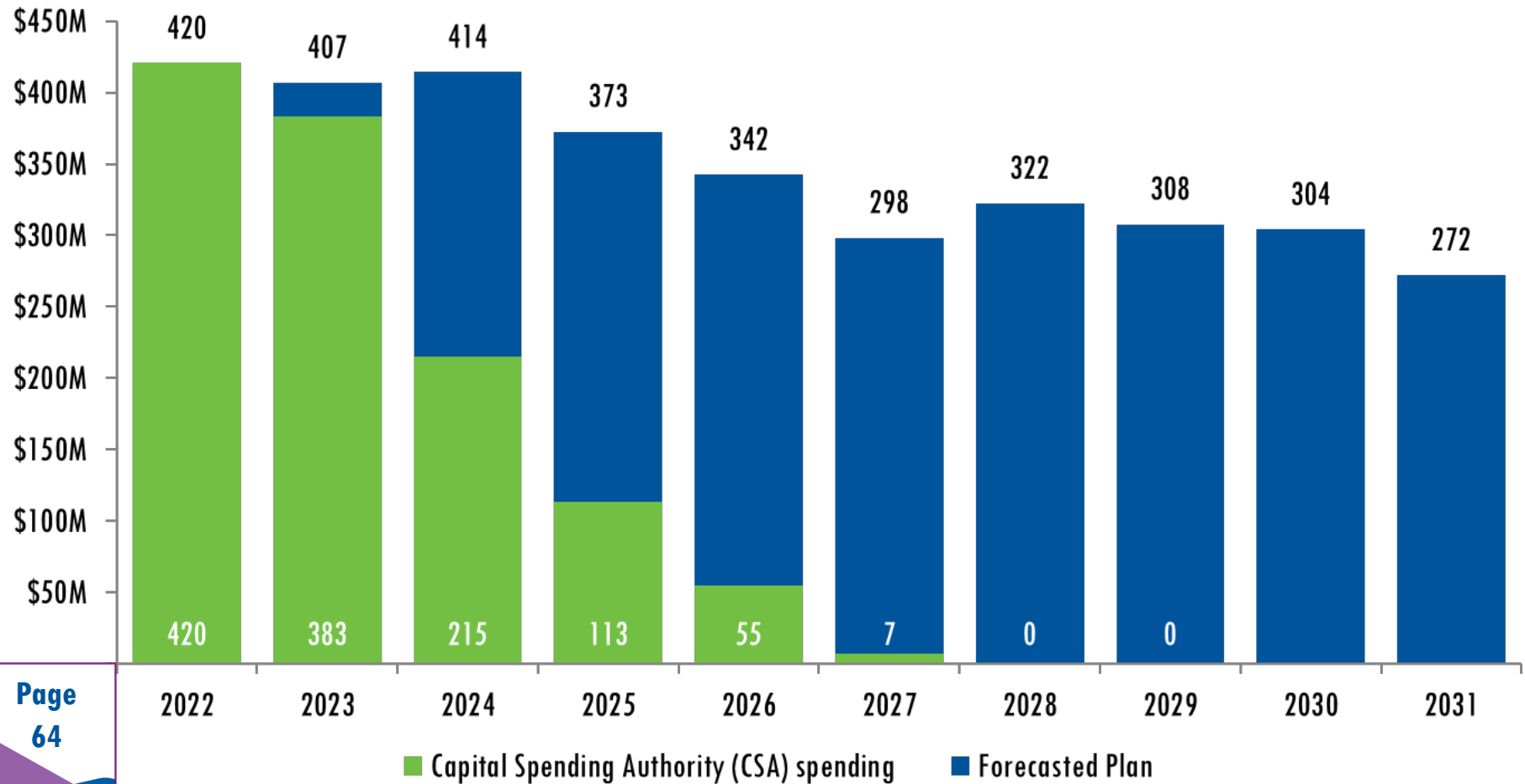
# 2022 CAPITAL PLAN COMPARED TO 2021 CAPITAL PLAN

**Transportation Services' 2022 10-year capital program is \$3,461M which is \$206M more than the 2021 10-year capital program.**



# CAPITAL SPENDING AUTHORITY

**Capital Spending Authority \$1,195M**  
**10-Year Capital Expenditures \$3,461M**



# 2022 PROPOSED 10-YEAR MAJOR CAPITAL INVESTMENTS

Project Description	Timeframe	Budget (\$M)
<b>ROADS Growth (\$1,519M)</b>		
Road Expansions (\$1,093M)		
16 <sup>th</sup> Avenue: Leslie Street to Kennedy Road	2022-2030	111
Rutherford Road: Jane Street to Bathurst Street	2022-2026	92
Kennedy Road: 14 <sup>th</sup> Avenue to Highway 7	2022-2030	80
Bathurst Street: North of Highway 7 to Major Mackenzie Drive	2022-2027	68
Yonge Street: Davis Drive to Green Lane	2022-2028	48
New Road Links and Structures (\$169M)		
Mid-Block Crossing: Highway 404 North of 16th Avenue	2022-2025	69
<b>TRANSIT Growth (\$376M)</b>		
Facilities (\$233M)		
Expansion of Transit Southeast Garage, Property in 2024, Construction 2030	2024-2031	89
Expansion of Transit Southwest Garage, Property in 2029	2022-2029	61
Expansion of Transit Garage – 55 Orlando	2022-2023	57
Fleet (\$132M)		
Bus Expansion – 167 Buses	2022-2031	131

# 2022 PROPOSED 10-YEAR MAJOR CAPITAL INVESTMENTS (CONTINUED)

Project Description	Timeframe	Budget (\$M)
<b>ROADS Rehabilitation and Replacement (\$1,034M)</b>		
Pavement (\$716M)		
Roadway Preservation, Renewal and Replacement	2022-2031	611
Structures (\$222M)		
Structure Renewal and Replacement	2022-2031	204
<b>TRANSIT Rehabilitation and Replacement (\$532M)</b>		
Fleet (\$395M)		
Bus Replacement – 434 Buses	2022-2031	317
Bus Rehabilitation and Refresh – 473 Buses	2022-2031	77

# 2022 PROPOSED 10-YEAR ROADS AND TRANSIT CAPITAL CONSTRUCTION PROGRAM

## MAP 1

### Road Project



### Year

Under Construction  
2022  
2023  
2024  
2025  
2026  
2027  
2028  
2029  
2030  
2031

### Other Project



### Type

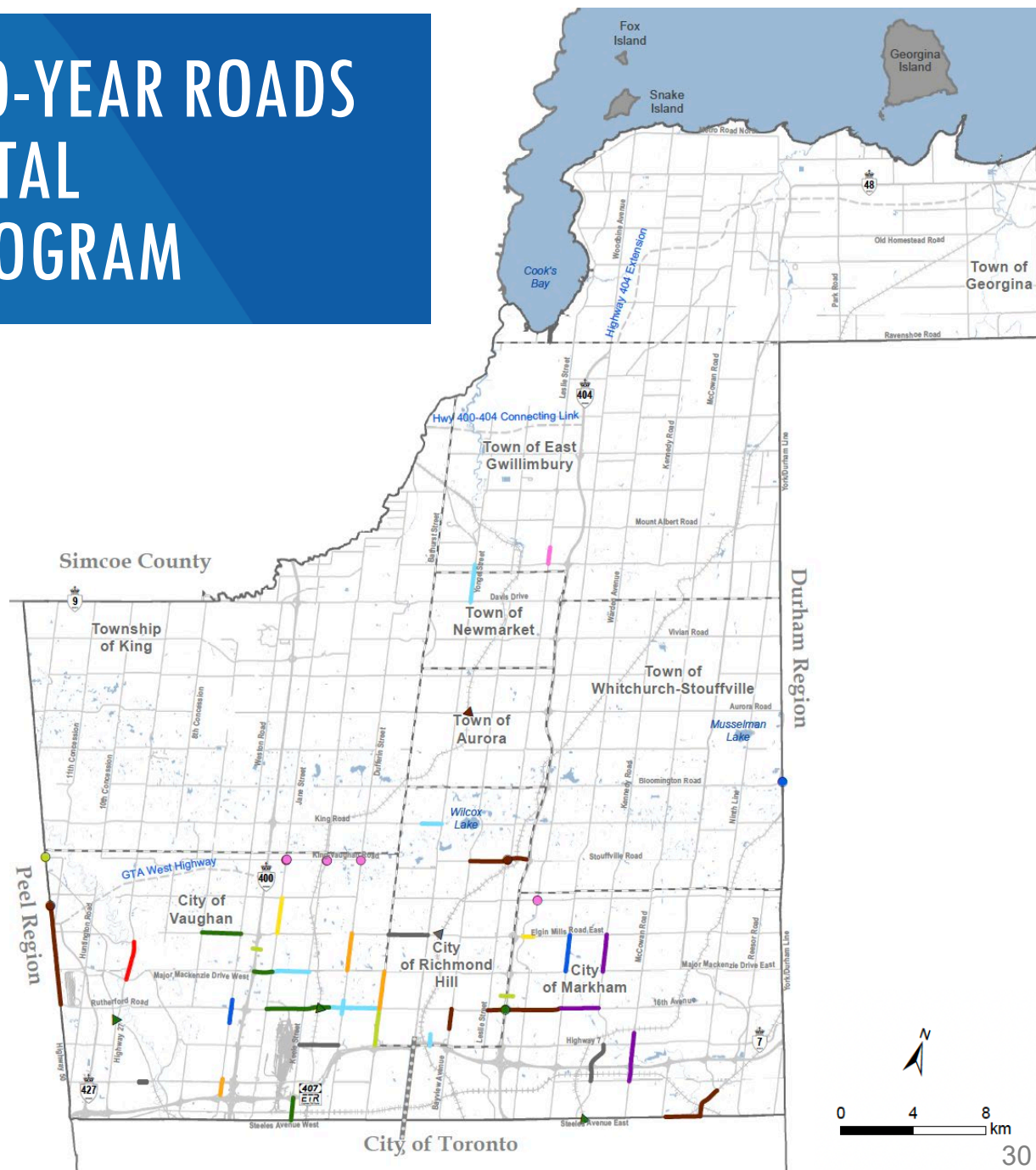
Bridge Replacement/  
Improvement  
Interchange/ Intersection  
Improvement

### VivaNext Projects



### Status

Future Subway Extension



# 2022 TRANSPORTATION CAPITAL BUDGET PROJECTS

## MAP 2

### Projects



Growth, Construction



Rehabilitation / Preservation



Design



Environmental Assessment

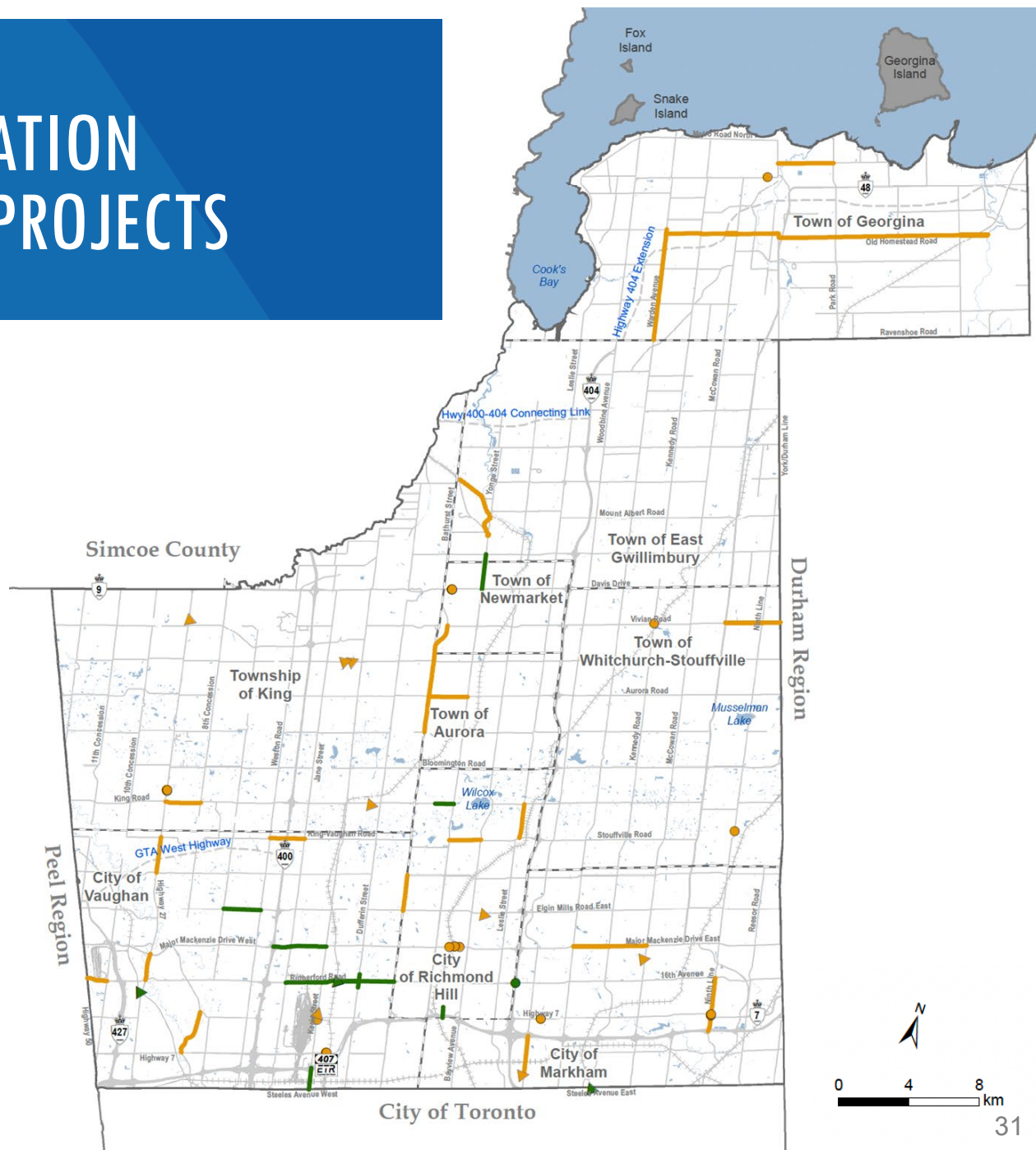
### Project Type



Bridge / Retaining Wall



Interchange / Intersection



# 2022 TRANSPORTATION CAPITAL BUDGET PROJECTS (CONTINUED)

## MAP 2

### Projects



Growth, Construction



Rehabilitation / Preservation



Design



Environmental Assessment

### Project Type



Bridge / Retaining Wall



Interchange / Intersection

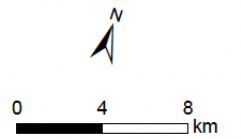
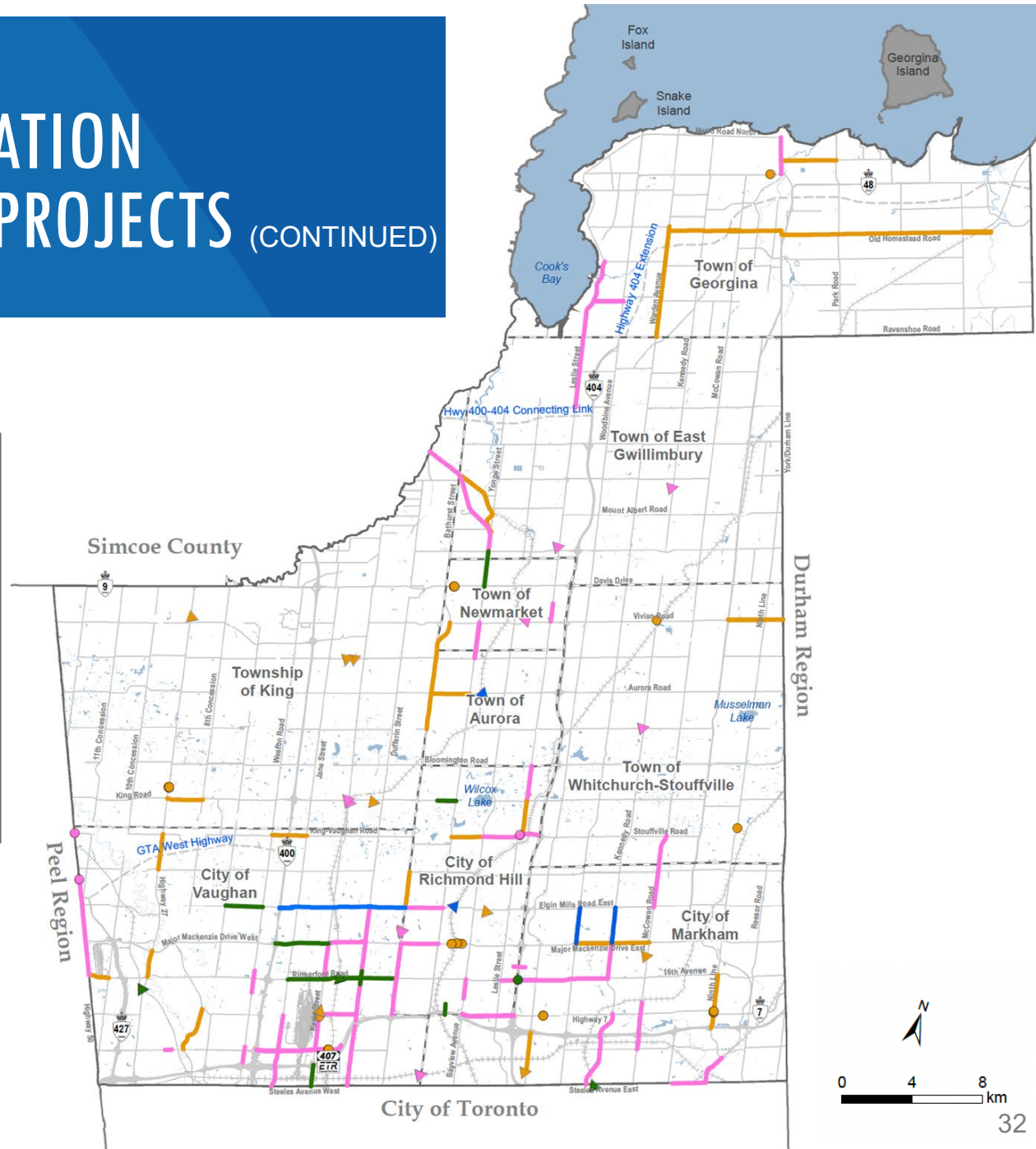




Photo: Yonge Street and Harding Boulevard in the City of Richmond Hill

# WRAP-UP

# MULTI-YEAR BUDGET OVERVIEW

OPERATING BUDGET				
	APPROVED			PROPOSED
	2019	2020	2021	2022
Gross Expenditures (\$M)	460.7	481.2	488.1	517.9
Non-Tax Revenues (\$M)	(137.2)	(149.1)	(141.6)	(132.3)
Net Tax Levy (\$M)	323.5	332.1	346.6	385.6
FTEs - New				8.4
- Total	509.7	530.2	535.2	543.6
CAPITAL BUDGET				
2022 Capital Expenditures (\$M)				420
10-Year Capital Plan (\$M)				3,461
Total Capital Spending Authority (\$M)				1,195

# THE BUDGET SUPPORTS THE 2019 TO 2023 STRATEGIC PLAN



**ECONOMIC  
VITALITY**

**PRIORITY:  
INCREASE ECONOMIC  
PROSPERITY**

Delivering  
Council-approved  
10-year program



**GOOD  
GOVERNMENT**

**PRIORITY:  
DELIVER TRUSTED AND  
EFFICIENT SERVICES**

Serving a variety  
of travellers while  
optimizing  
operating budget



**SUSTAINABLE  
ENVIRONMENT**

**PRIORITY:  
SUSTAINABLE  
ENVIRONMENT**

Supporting the  
Region's zero  
emissions goal in  
Vision 2051

# 2022 FOCUS

- Delivering the approved 10-year capital program
- Optimizing operating budget
- Operating a safe and efficient road network and transit system
- Continuing to implement green initiatives and focus on sustainability



Photo: Rutherford Road and GO Rail grade separation in the City of Vaughan

# BUDGET RECOMMENDATIONS

- 1. Committee of the Whole recommends the budget to Council as submitted for Transportation Services as follows:**
  - a) The 2022 operating budget as summarized in Attachment 1.
  - b) The 2022 capital expenditures and the 2022 Capital Spending Authority, as summarized in Attachment 2.
- 2. The recommended budget be consolidated by the Commissioner of Finance and Regional Treasurer for consideration by Council on December 16, 2021.**



Photo: Major Mackenzie Drive at Highway 27