

TRANSPORTATION SERVICES

2022 BUDGET

PRESENTATION TO
COMMITTEE OF THE WHOLE

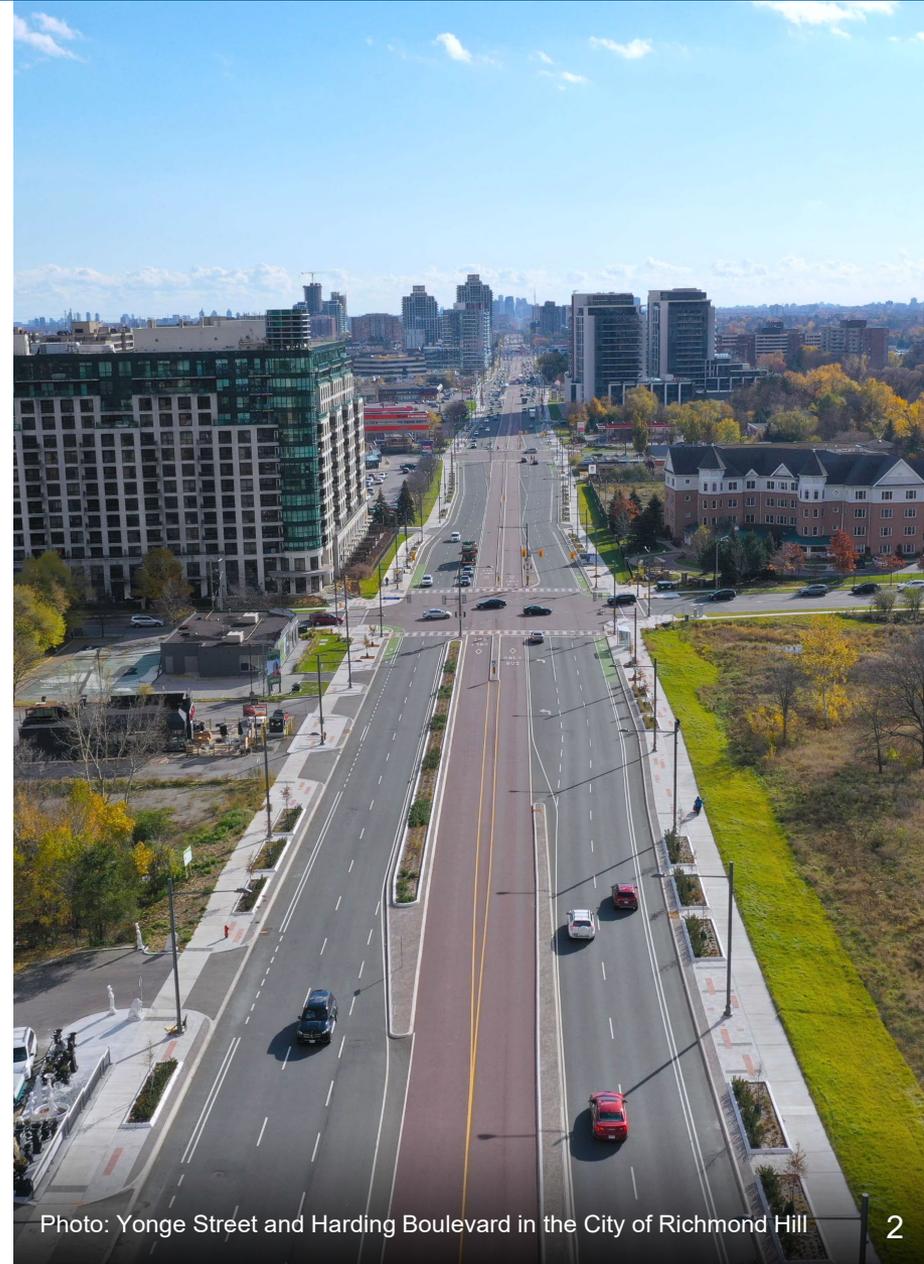
Ann-Marie Carroll, Commissioner (A)

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



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





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



GRACE WEENING
ADMINISTRATIVE ASSISTANT



ANN-MARIE CARROLL (A)
COMMISSIONER

**TRANSPORTATION STRATEGIC
INITIATIVES AND PROGRAMS**



MARIA KAVANAGH
DIRECTOR

**ROADS AND TRAFFIC
OPERATIONS**



JOSEPH PETRUNARO
DIRECTOR

**CAPITAL PLANNING
AND DELIVERY**



SALIM ALIBHAI
DIRECTOR

**TRANSPORTATION AND
INFRASTRUCTURE PLANNING**



BRIAN TITHERINGTON
DIRECTOR

TRANSIT



FABRIZIO GUZZO (A)
GENERAL MANAGER

**BUSINESS PLANNING
AND TECHNOLOGY**



RAJEEV ROY
DIRECTOR

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

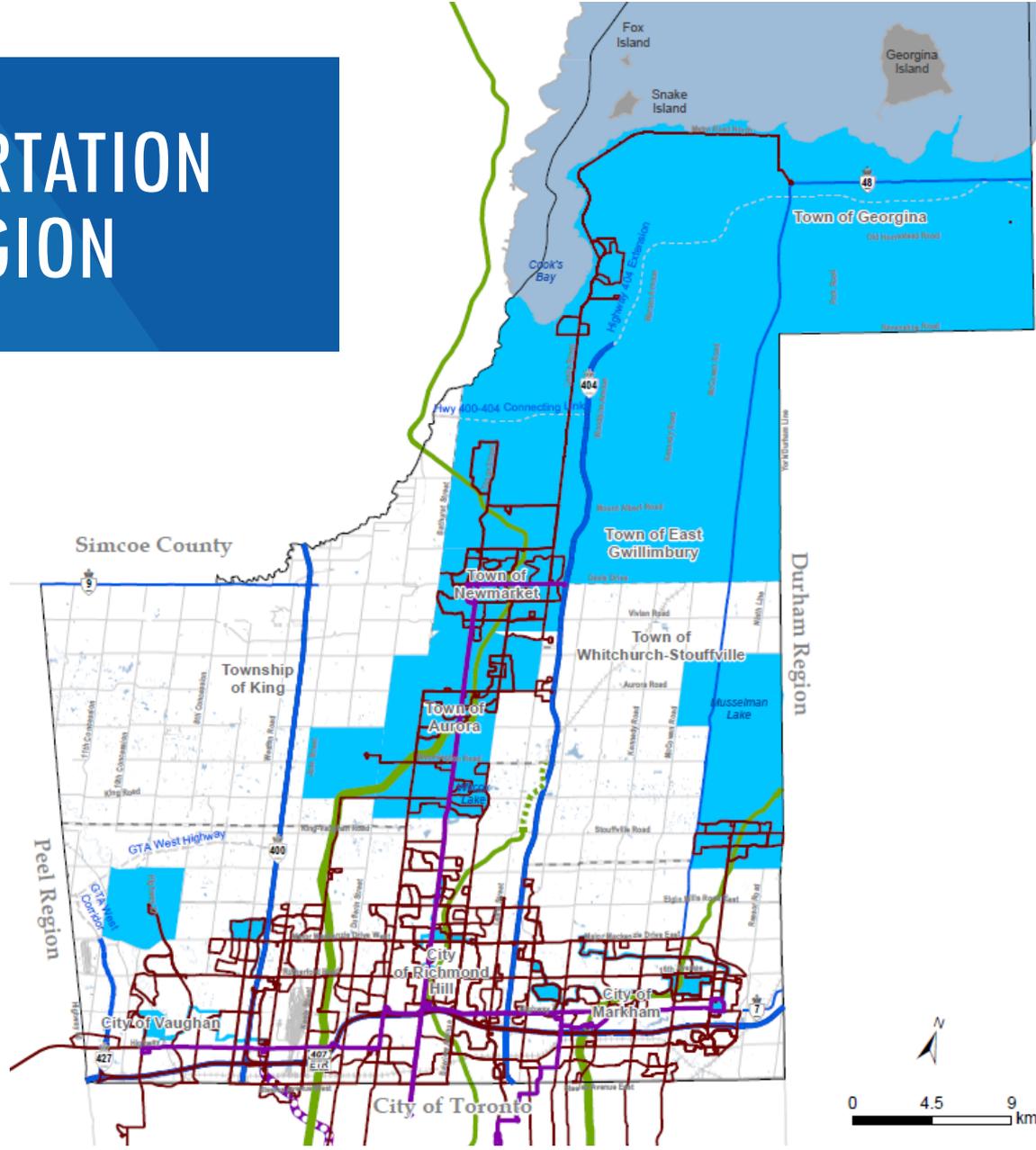
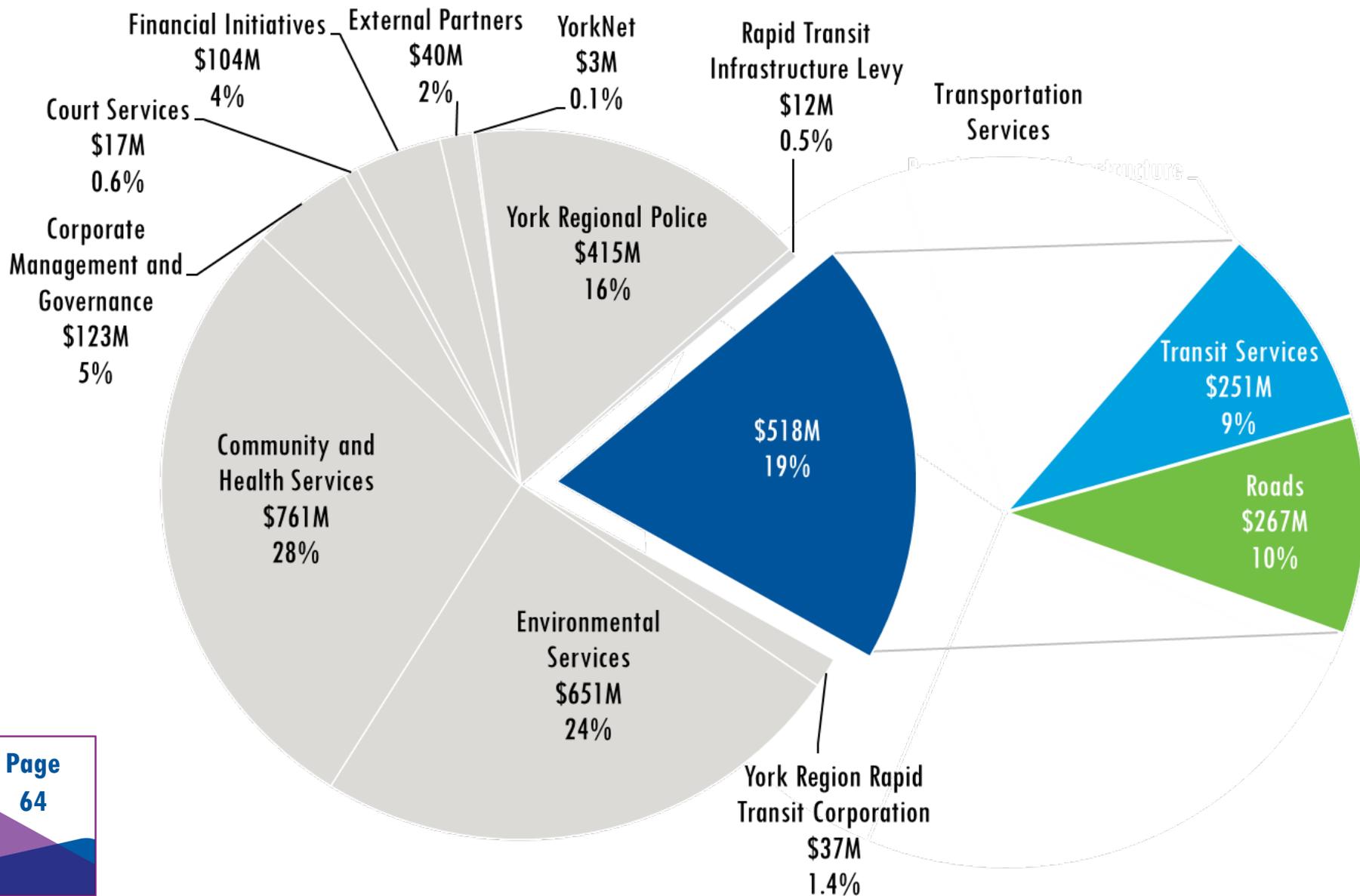


Photo: Snowplow clearing snow on Davis Drive

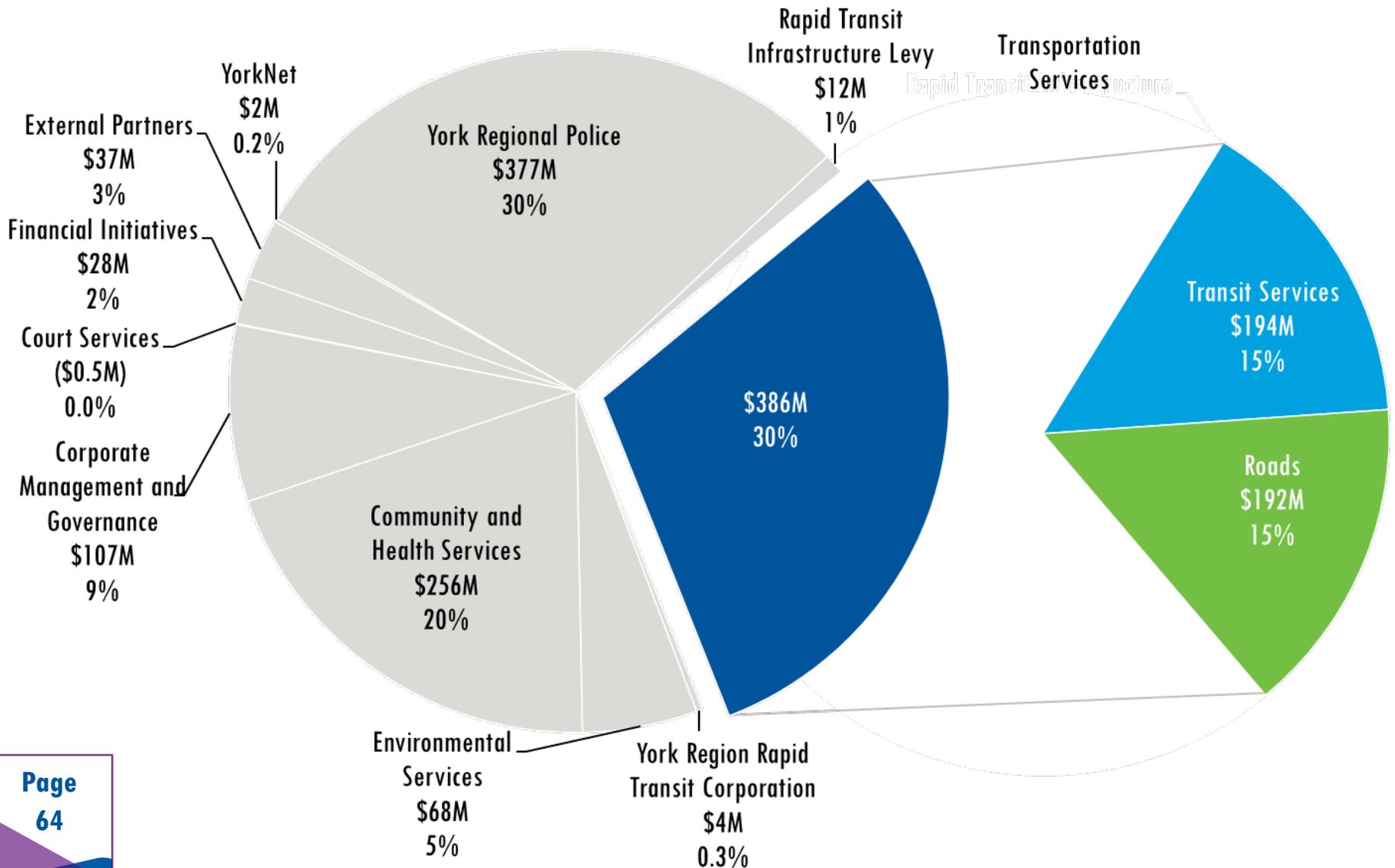


OPERATING BUDGET

DEPARTMENTAL SHARE OF GROSS EXPENDITURES

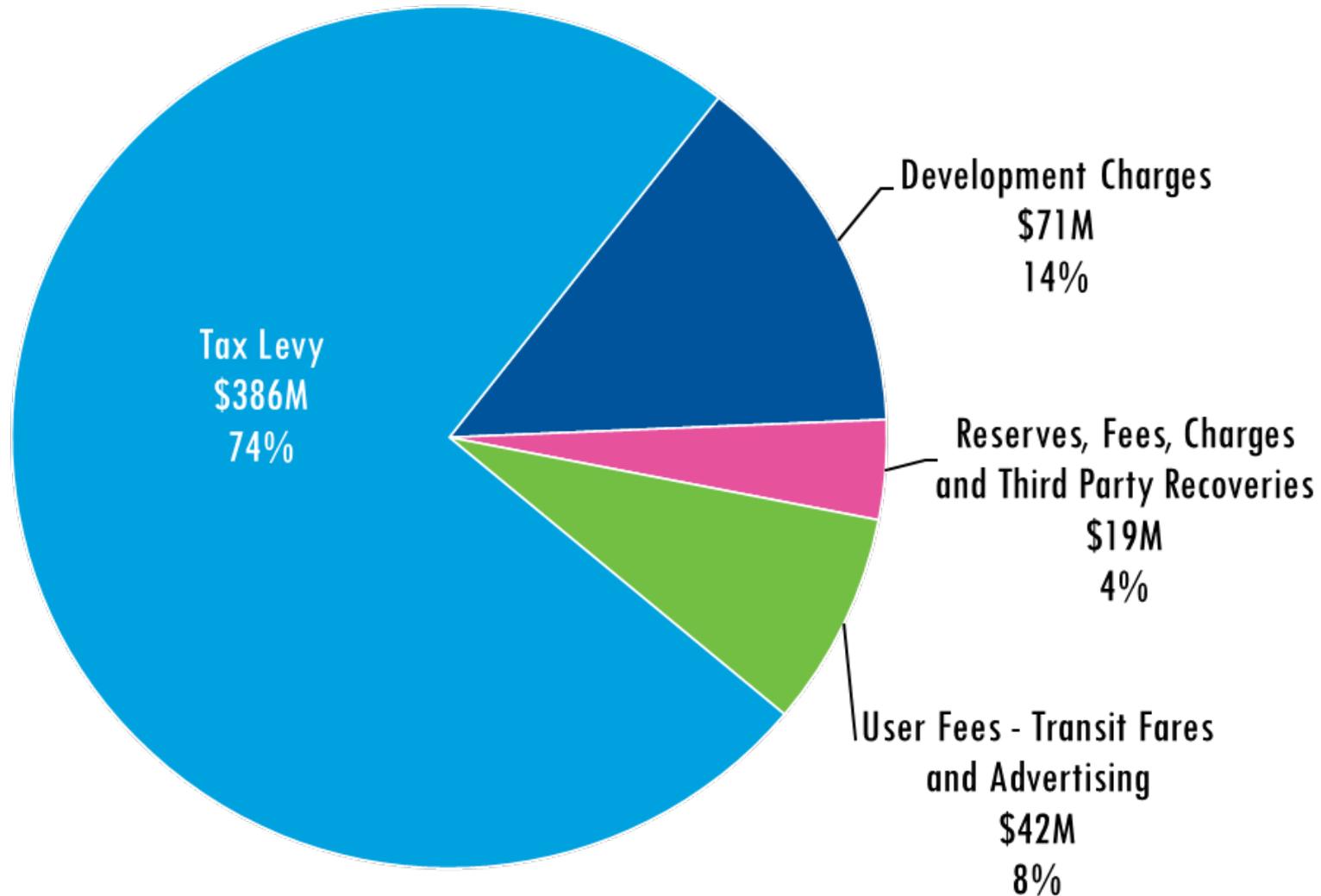


DEPARTMENTAL SHARE OF NET TAX LEVY



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
Opening Budget (Net)	346.6
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
Proposed Budget (Net)	385.6
Total Budget Change	\$ 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

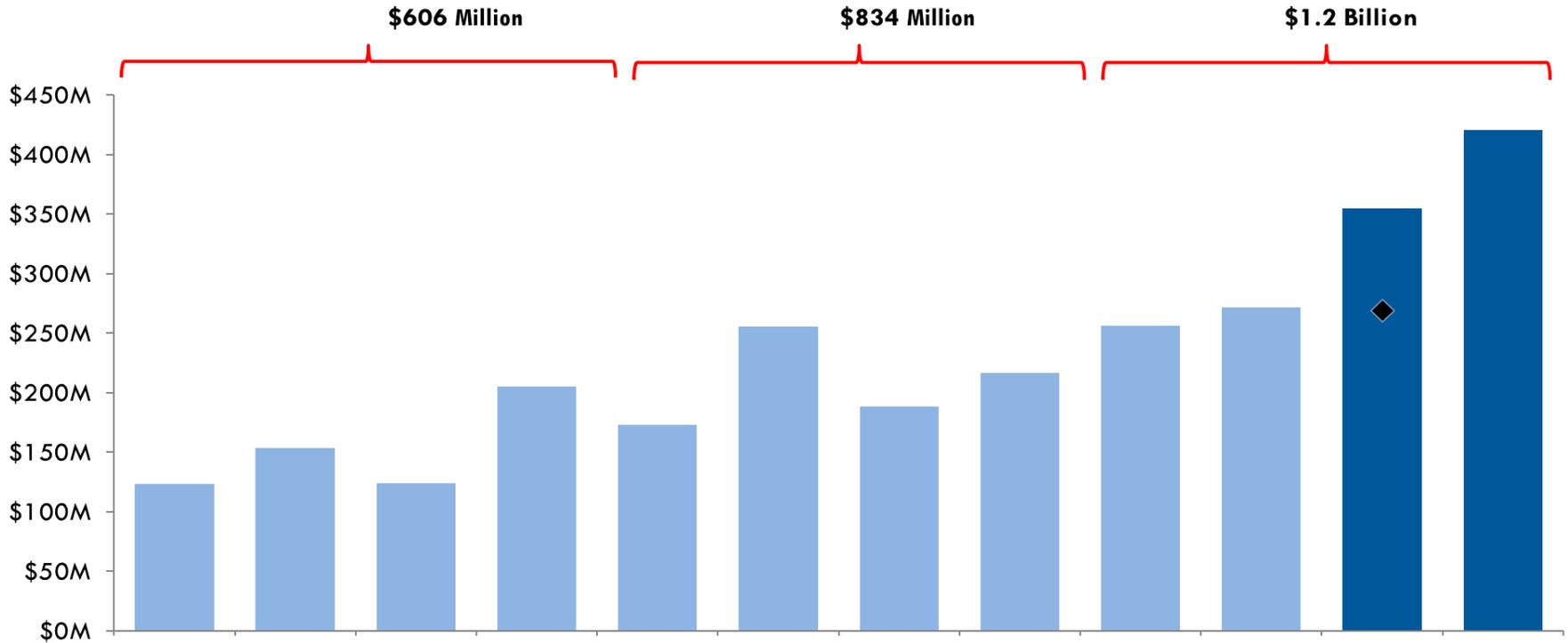
\$9.0M in 2022
\$18.2M over 2020-2022

Transit service deferral;
Contribution to capital reserve reduction



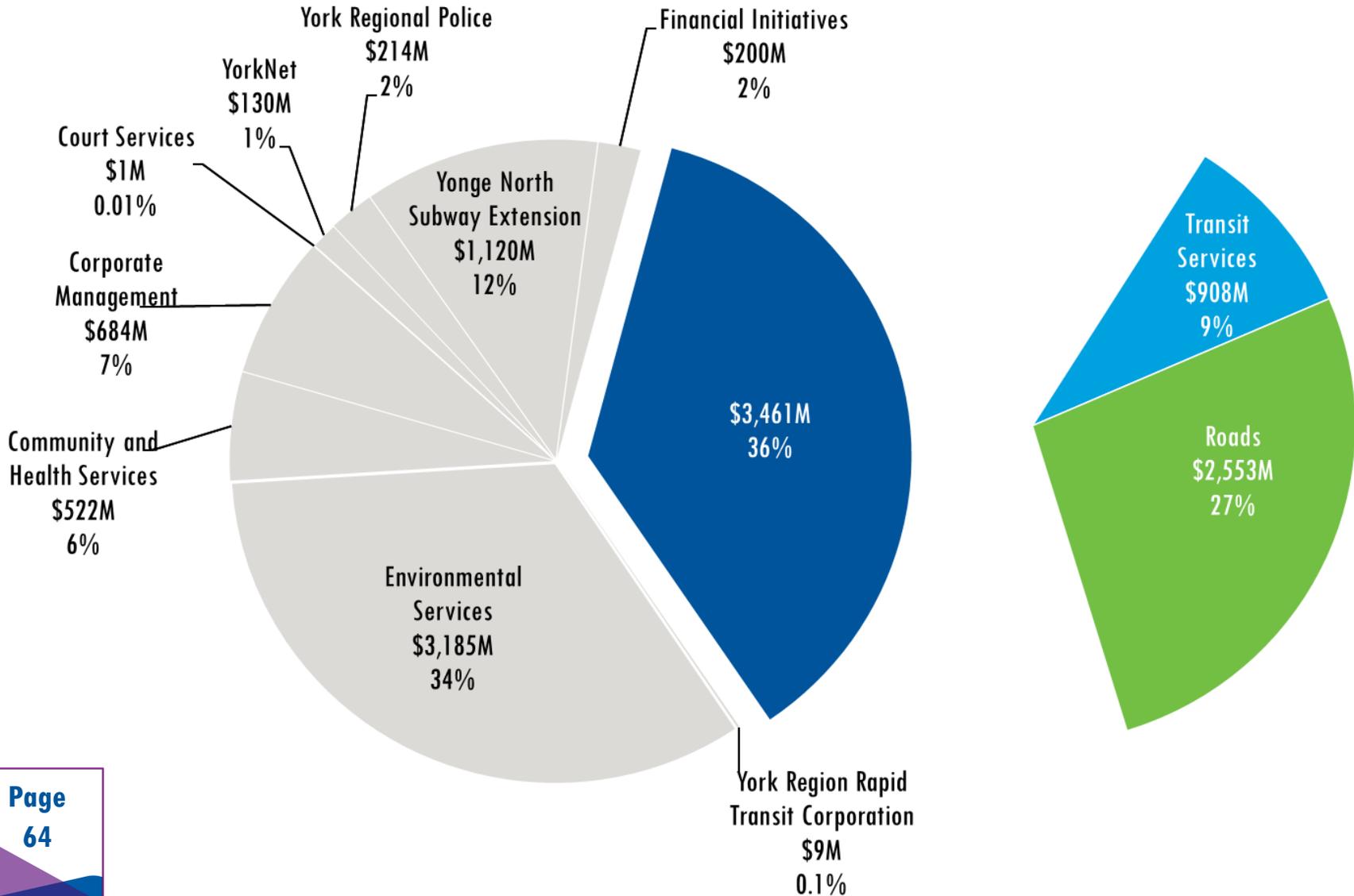
CAPITAL BUDGET

TRANSPORTATION CAPITAL INVESTMENT



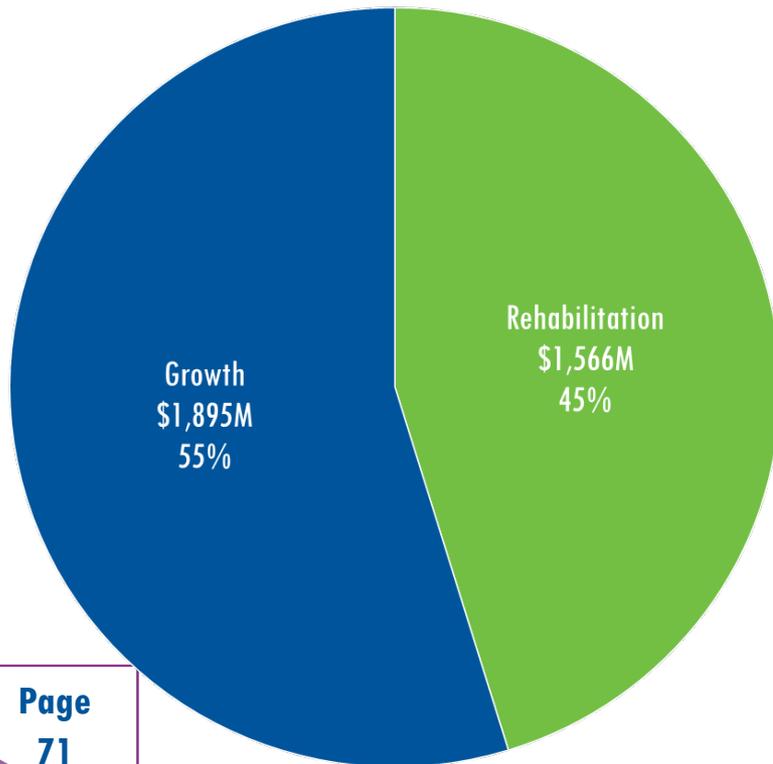
	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	2021 Forecast	2022 Budget
Actual/Budget	\$123M	\$154M	\$124M	\$205M	\$173M	\$256M	\$188M	\$217M	\$256M	\$271M	\$355M	\$420M
Forecast											\$269M	

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

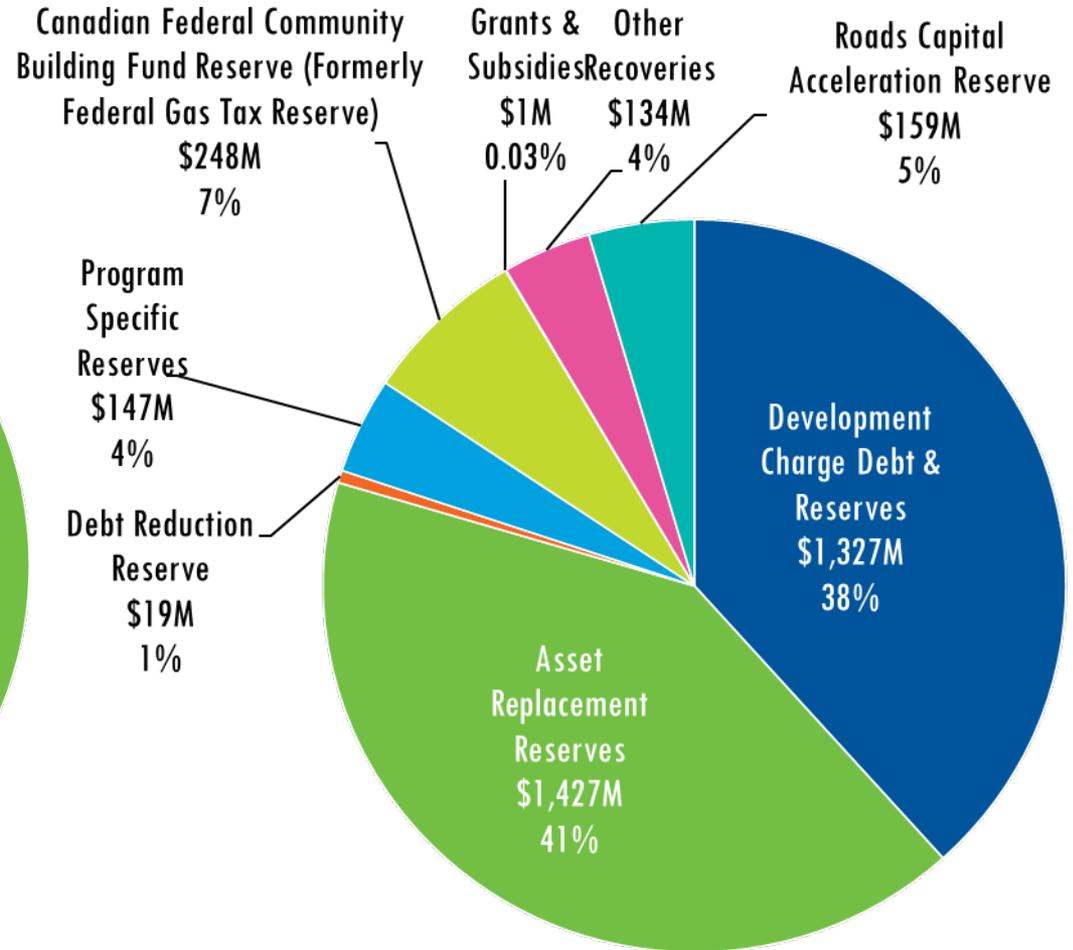


CAPITAL EXPENDITURES AND FUNDING

Gross Expenditures
\$3,461M



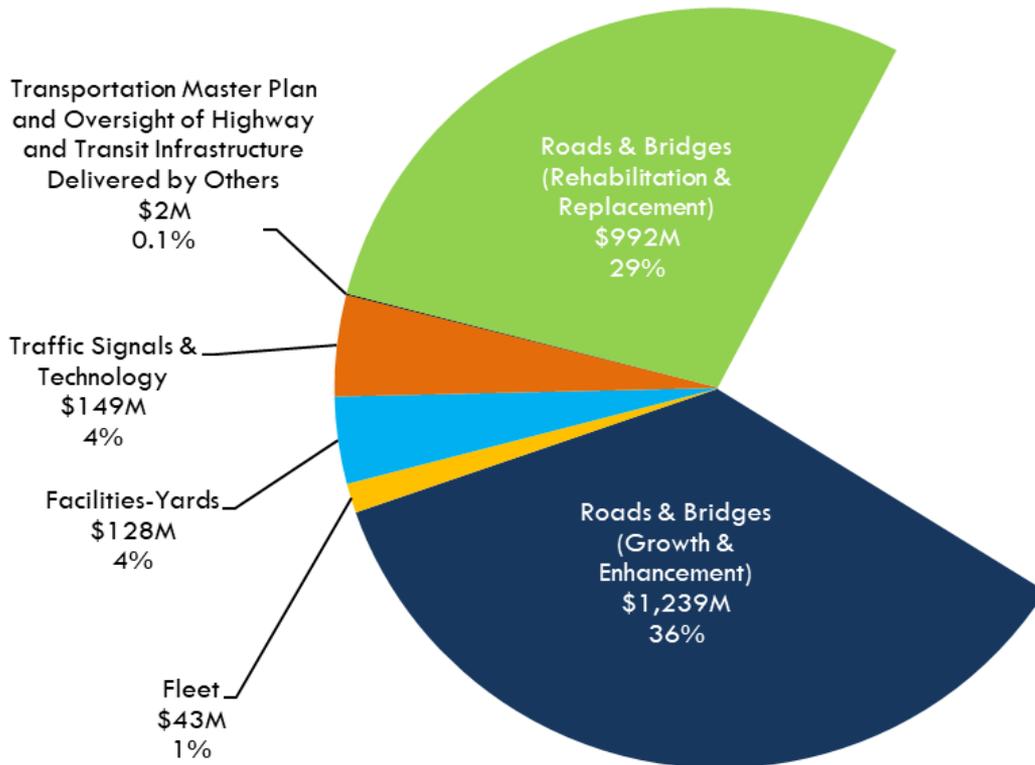
Funding Sources
\$3,461M



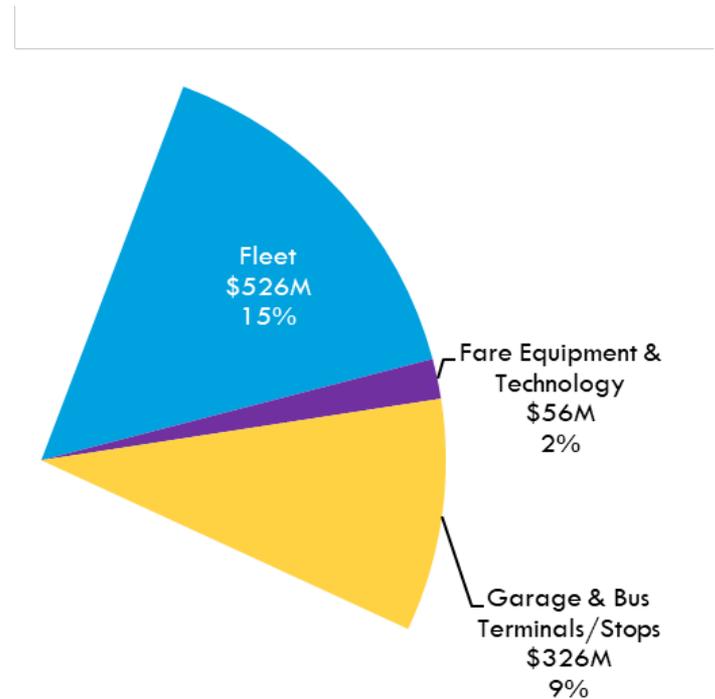
2022 PROPOSED 10-YEAR CAPITAL PROGRAM (SLIDE 1 OF 3)

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



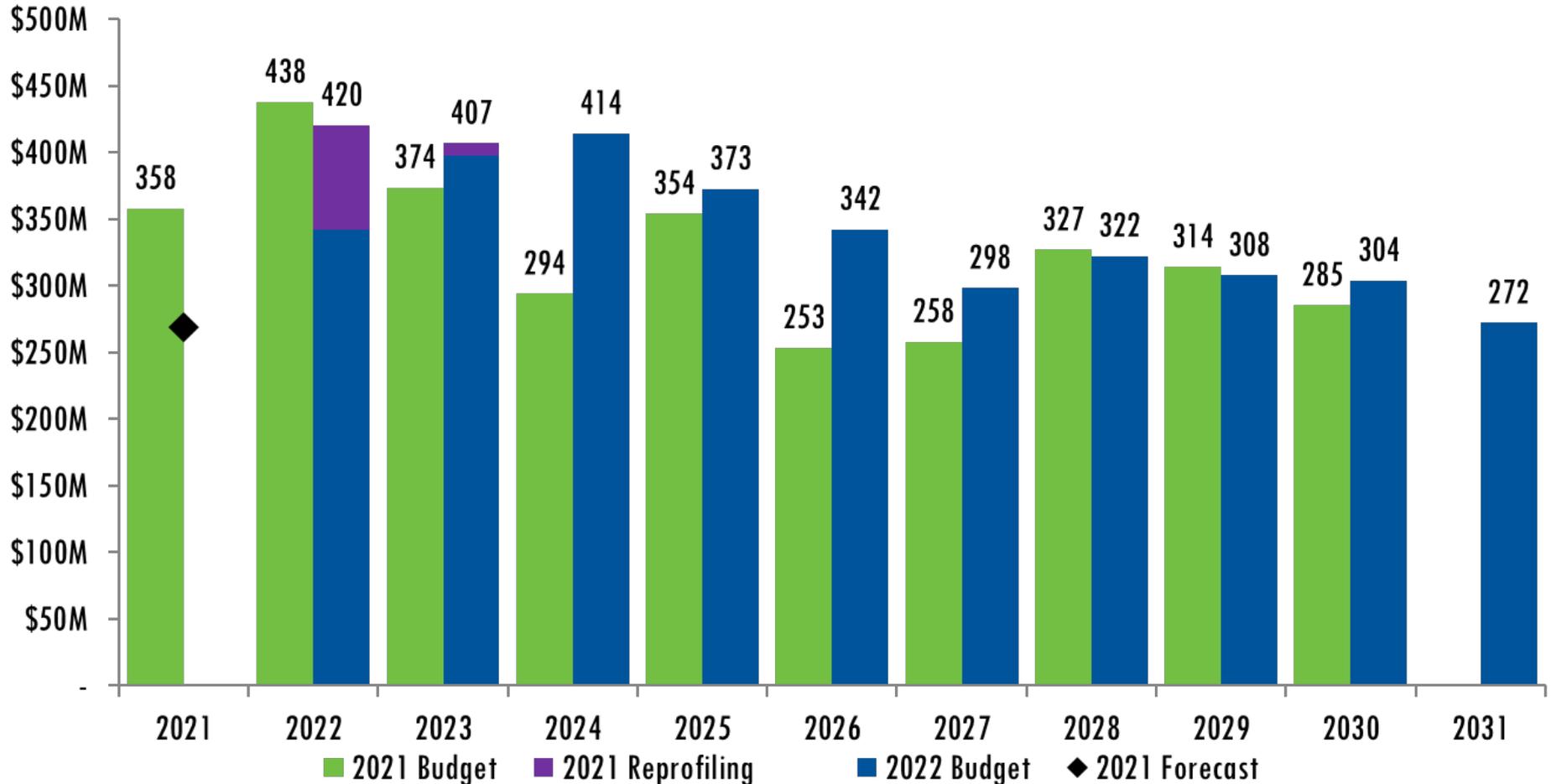
ASSET MANAGEMENT

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



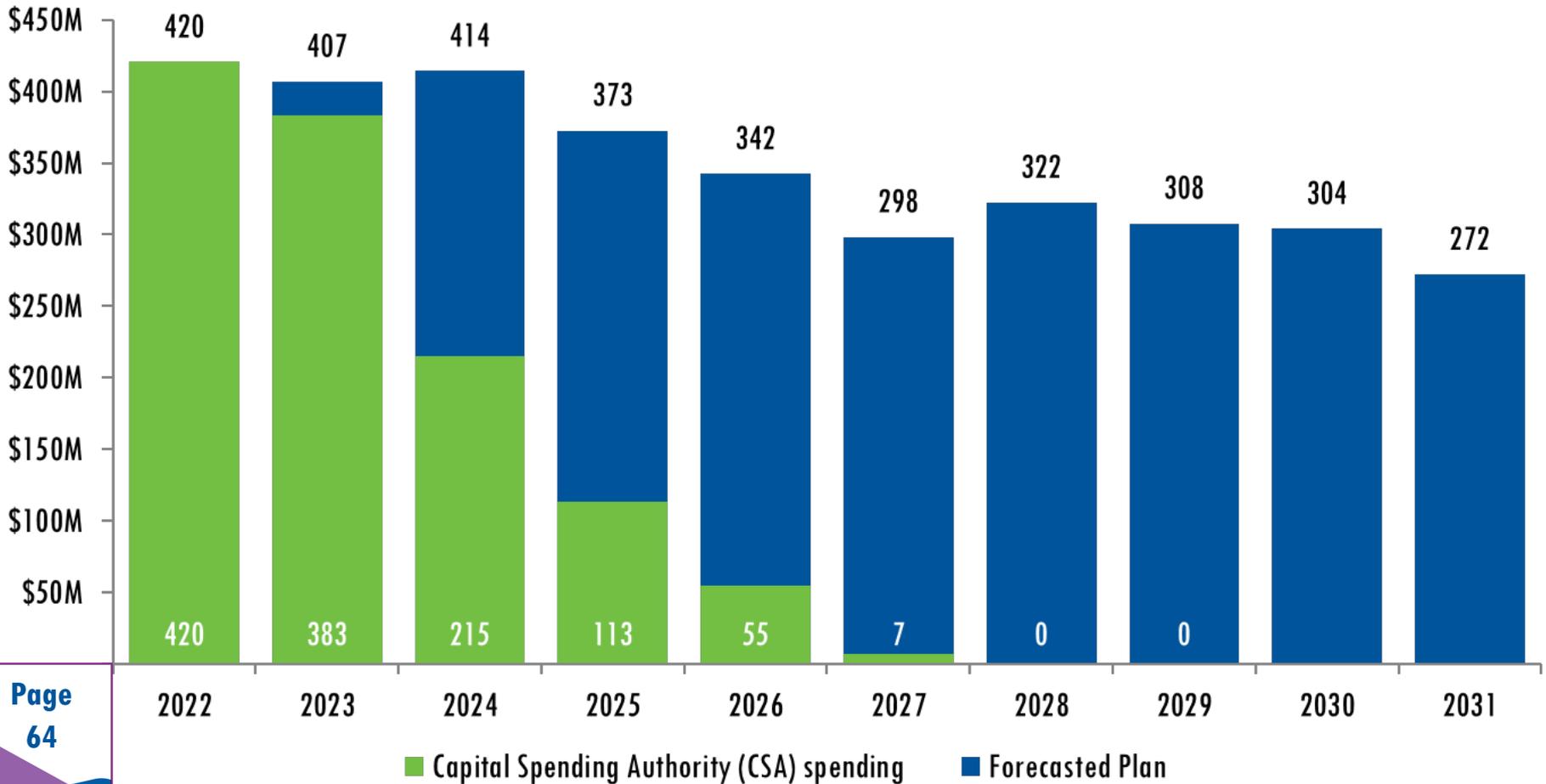
2022 CAPITAL PLAN COMPARED TO 2021 CAPITAL PLAN

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)
ROADS Growth (\$1,519M)		
Road Expansions (\$1,093M)		
16 th Avenue: Leslie Street to Kennedy Road	2022-2030	111
Rutherford Road: Jane Street to Bathurst Street	2022-2026	92
Kennedy Road: 14 th 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
TRANSIT Growth (\$376M)		
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)
ROADS Rehabilitation and Replacement (\$1,034M)		
Pavement (\$716M)		
Roadway Preservation, Renewal and Replacement	2022-2031	611
Structures (\$222M)		
Structure Renewal and Replacement	2022-2031	204
TRANSIT Rehabilitation and Replacement (\$532M)		
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

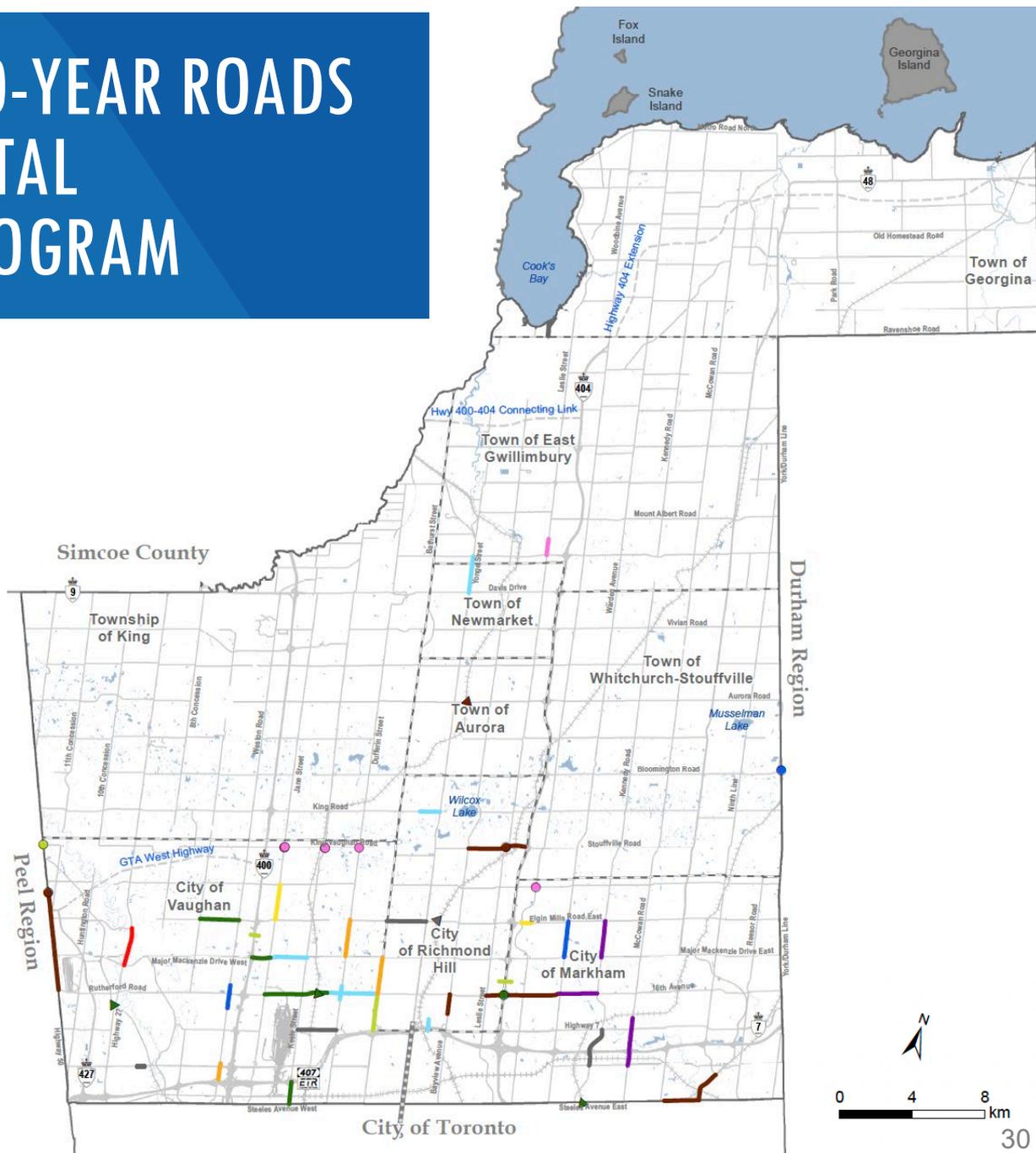
- Bridge Replacement/Improvement
- Interchange/Intersection Improvement

VivaNext Projects



Status

- Future Subway Extension



2022 TRANSPORTATION CAPITAL BUDGET PROJECTS

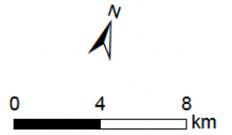
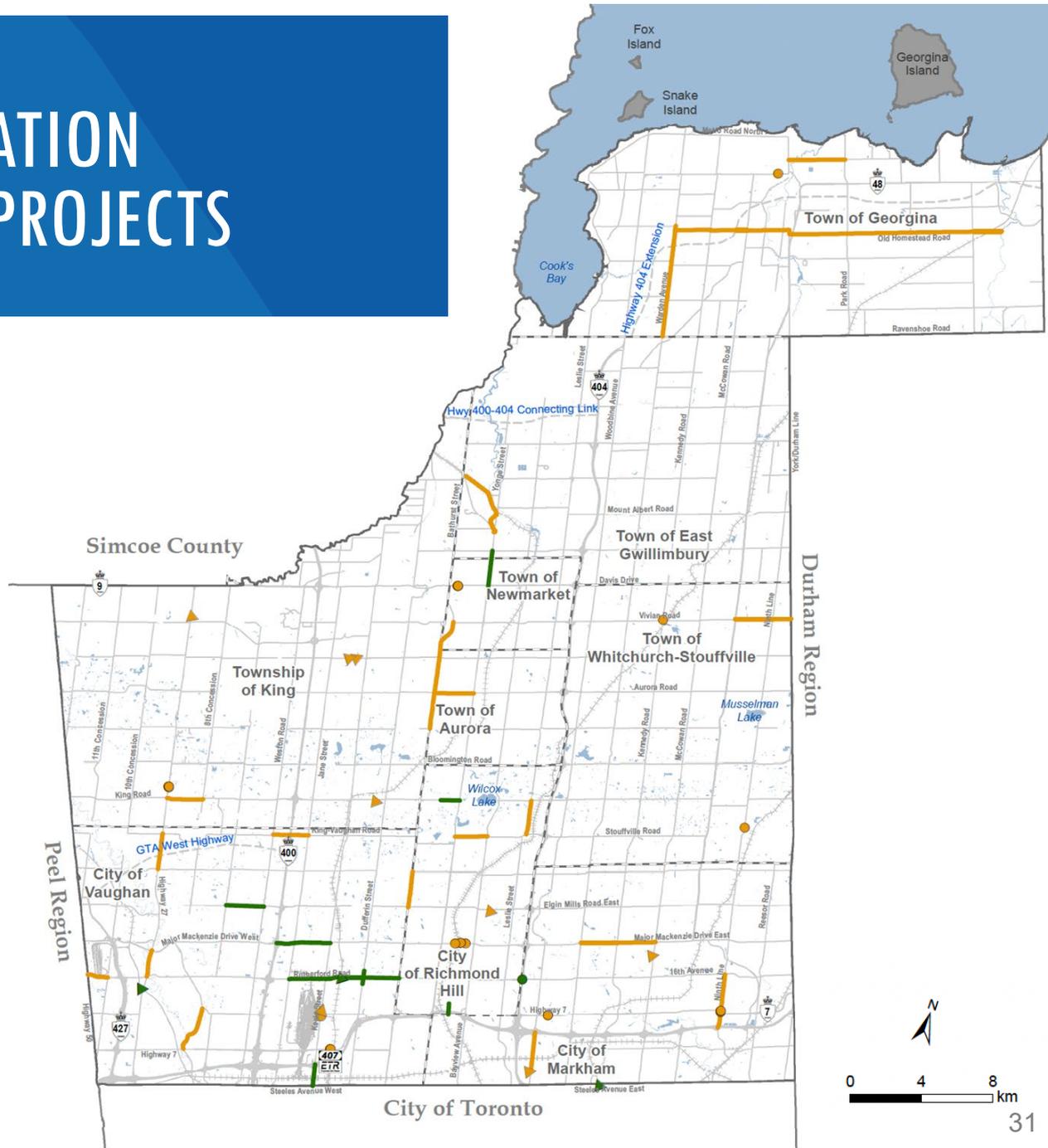
MAP 2

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

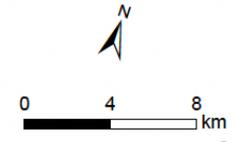
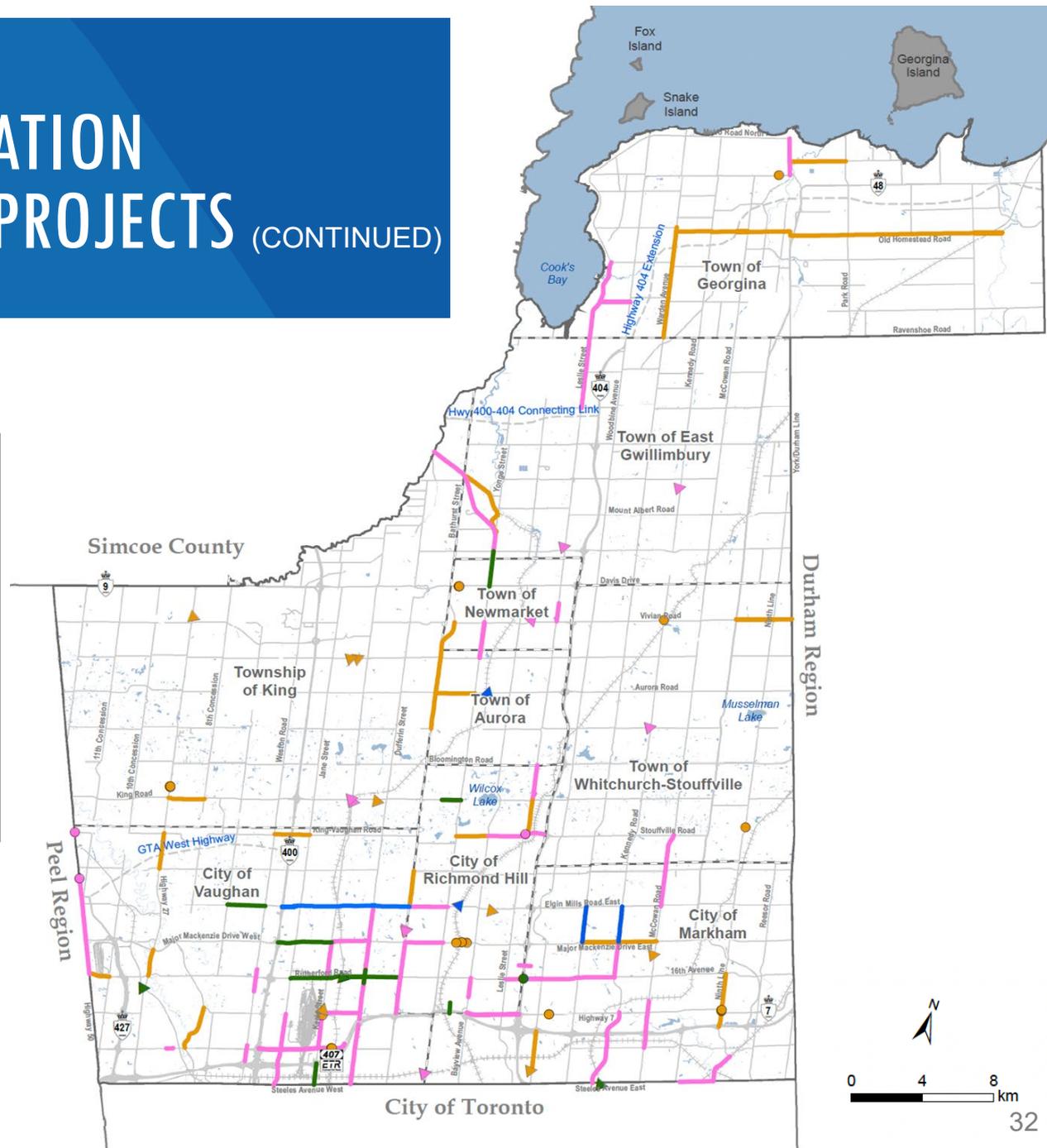




Photo: Yonge Street and Harding Boulevard in the City of Richmond Hill

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.**

