



2020 TAX SUPPORTED CAPITAL BUDGET

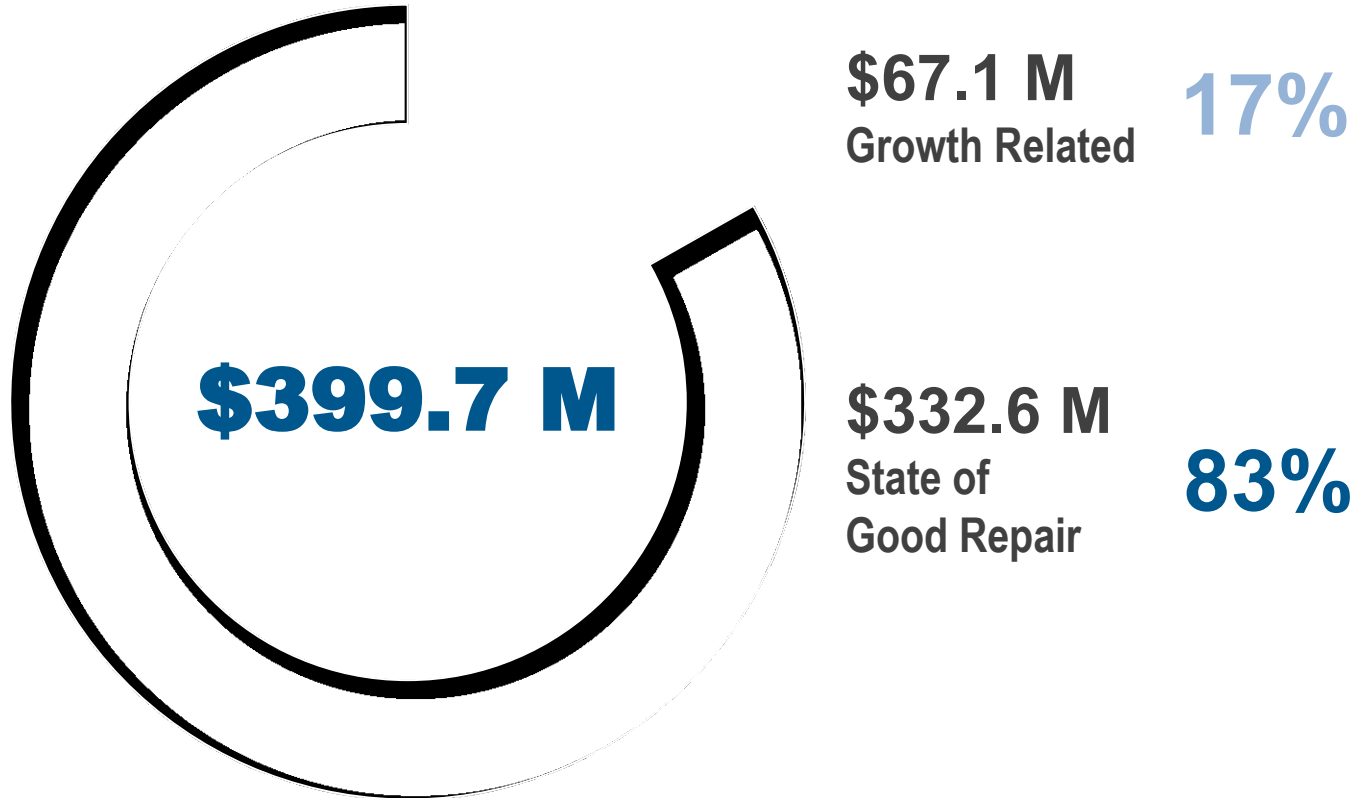
**GENERAL ISSUES COMMITTEE
NOVEMBER 29, 2019**

Meeting Objectives

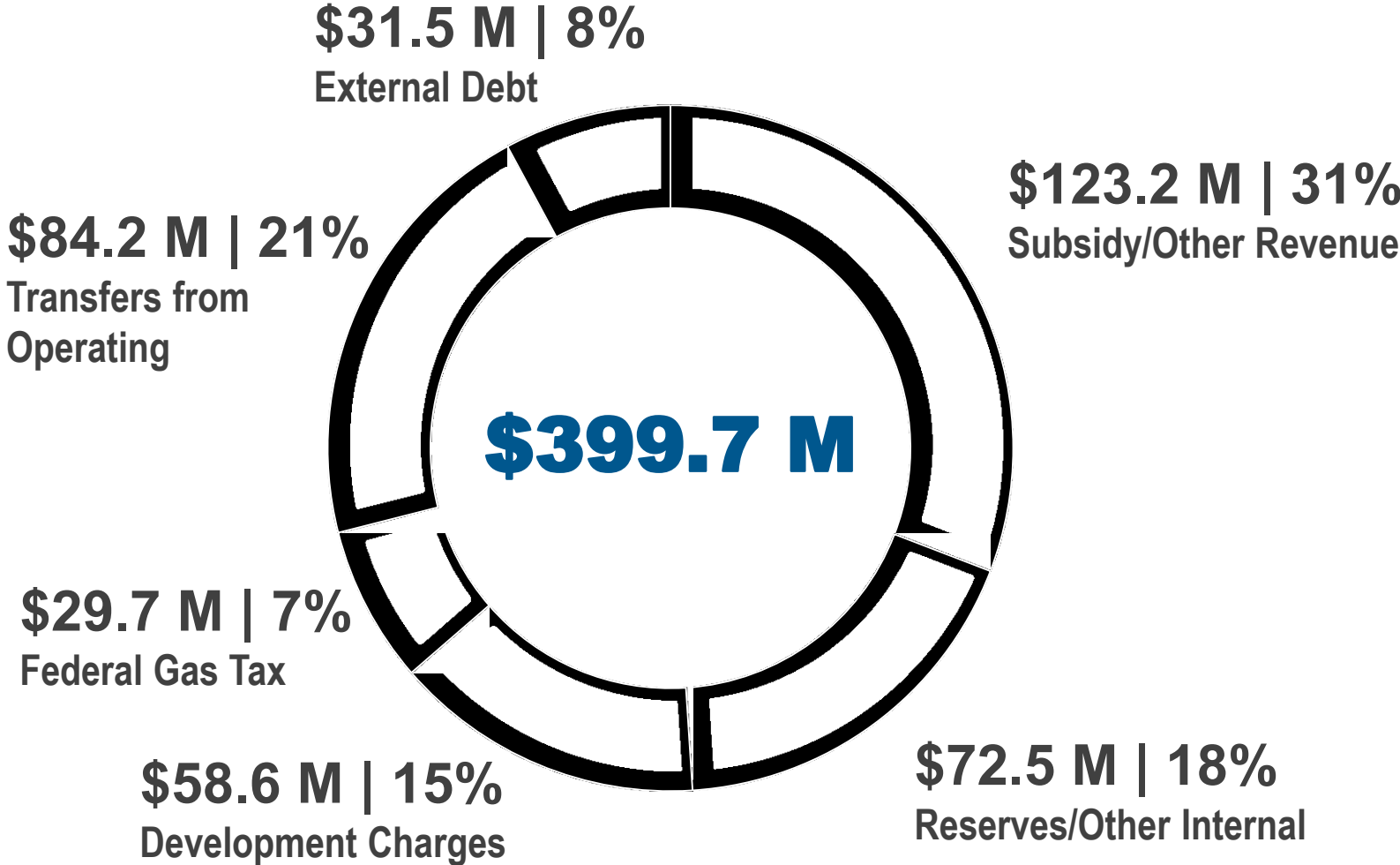
2020 Tax Supported Capital Budget

- Capital Priorities
- Debt
- Reserves
- 2020-2023 forecast
- Boards and Agencies

2020 Tax Capital Gross Investment



2020 Gross Capital Funding



Priorities – 2020 & 2021-2023

2020 Priorities*

Transit**	\$ 151.9 M
Roads/Bridges/Traffic	\$ 100.9 M
Housing***	\$ 28.8 M
West Harbour	\$10.2 M



2021 to 2023 Priorities*

Transit**	\$ 302.7 M
Roads/Bridges/Traffic	\$ 263.9 M
Housing***	\$ 79.9 M
West Harbour	\$ 32.9 M

*Includes Growth; ** Includes Pre-approved; ***Includes CHH & Pre-approved

2019 In-Year Approved Capital Projects

\$153.6 M Gross

Transit (ICIP)



2020

2021-2026

\$ 149.8 M

\$ 361.1 M

Housing (COCHI/OPHI)



2020













2021

\$ 3.8 M

\$ 6.5 M

2020 Capital Gross Investment

\$246.1 M Gross

	Roads/Bridges/Sidewalk/Street Lighting/Traffic	\$ 100.9 M	41.0%
	Facilities	\$ 20.3 M	20.3%
	Other	\$ 24.6 M	10.0%
	Housing	\$ 24.5 M	10.0%
	Parks/Forestry/Open Space	\$ 18.1 M	7.4%
	Emergency Services	\$ 11.7 M	4.8%
	Waterfront	\$ 10.2 M	4.1%
	Fleet	\$ 10.1 M	4.1%
	Planning & Economic Development	\$ 9.0 M	3.7%
	Waste Management	\$ 8.9 M	3.6%
	Boards & Agencies	\$ 5.8 M	2.4%
	Transit	\$ 2.0 M	0.8%



2020 Roads/Bridges/Traffic

\$100.9 M Gross Total Dollar Investment

\$77.9 M

State of Good Repair



205 Lane km
Resurfacing

9.7 Lane km
Reconstruction

\$23.0 M

Gross Growth Projects



19.3 Lane km
Growth Related

2020 West Harbour

\$10.2 M Gross Total Dollar Investment

Pier 5 - 7 Infrastructure



1,700 m of New Utilities



(Hydro, Gas, Telecom, Streetlighting)

2020 Housing Initiatives

\$28.8 M Gross Total Dollar Investment



20
Buildings
undergoing repairs

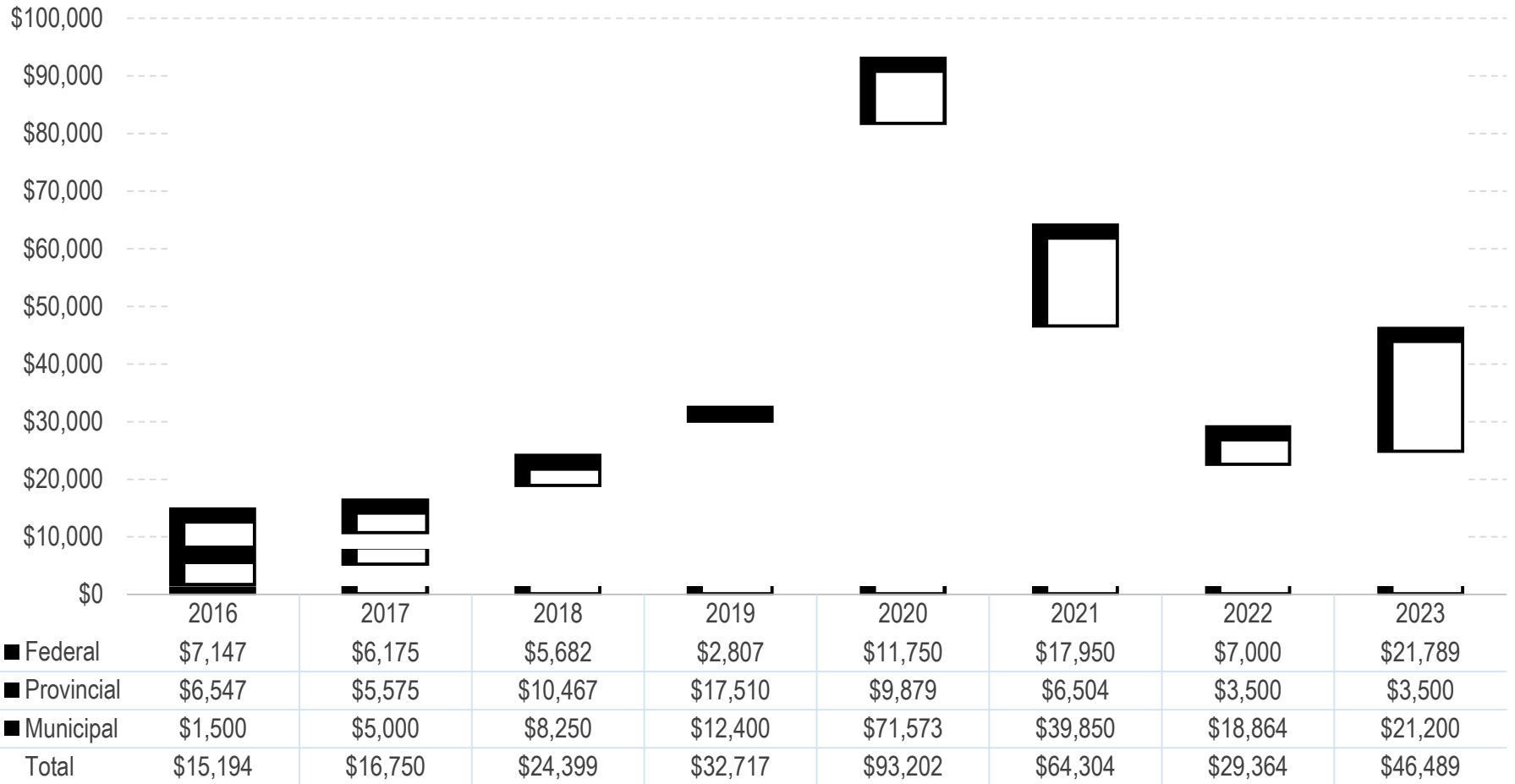


1,500
Units benefitting
from improvements

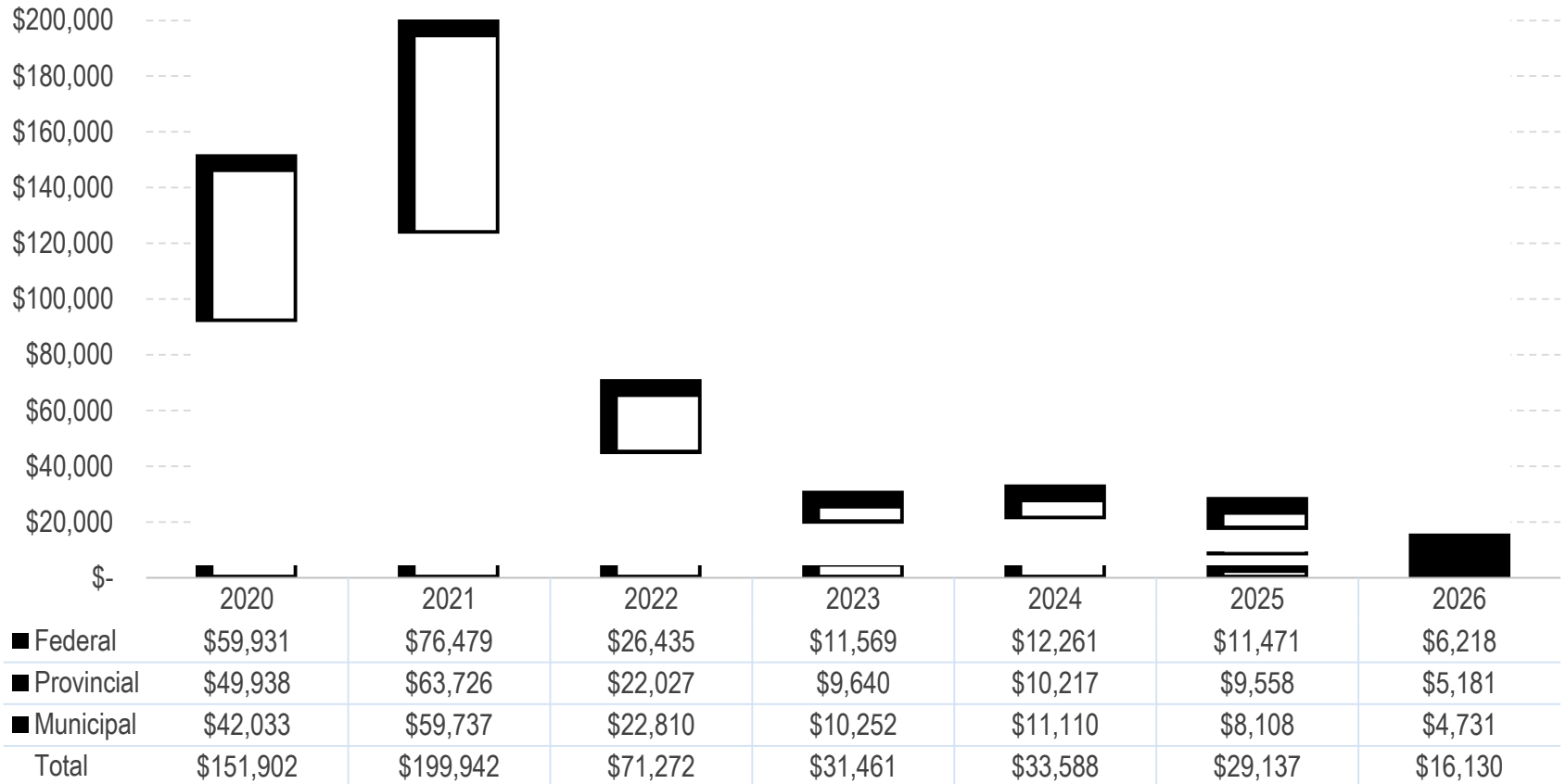


50
Units brought back
into service

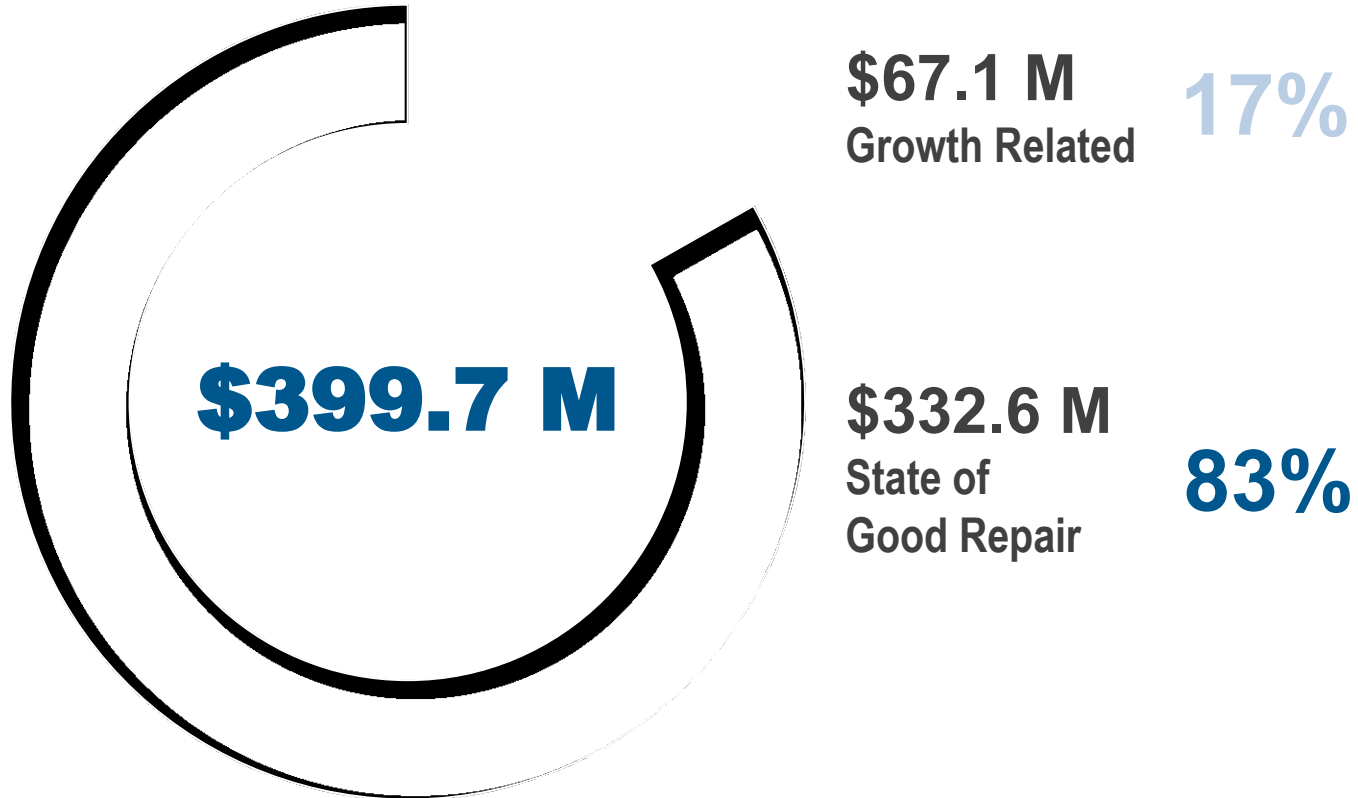
2016 to 2023 Housing Investment (\$000's)



2020-2026 Transit Initiatives (\$000's)












2020 Tax Capital Gross Investment



2020 Growth Projects

\$67.1 M Gross Total Dollar Investment

 Roads	\$ 18.7 M
 Transit	\$ 15.6 M
 Recreation Facilities	\$ 8.9 M
 DC Exemptions	\$ 8.5 M
 Parks & Open Space	\$ 5.9 M
 Fire	\$ 4.2 M
 Subdivision Servicing	\$ 3.0 M
 Waste	\$ 1.4 M
 Other	\$ 0.9 M

2020 Financing of Growth



\$120 M Transit Maintenance Storage Facility

Grant	\$ 88.0 M
DC Debt	\$ 14.7 M
Tax Debt	\$ 17.3 M

2020 Financing of Growth



**\$10.9 M Rymal Road East
Fletcher to Upper Centennial**

DC Debt	\$ 8.7 M
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Federal Gas Tax	\$ 2.2 M
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2020 Financing of Growth



\$6.0 M Confederation Park Buildings

DC Debt	\$ 5.4 M
Capital Levy	\$ 0.6 M

2020 Financing of Growth

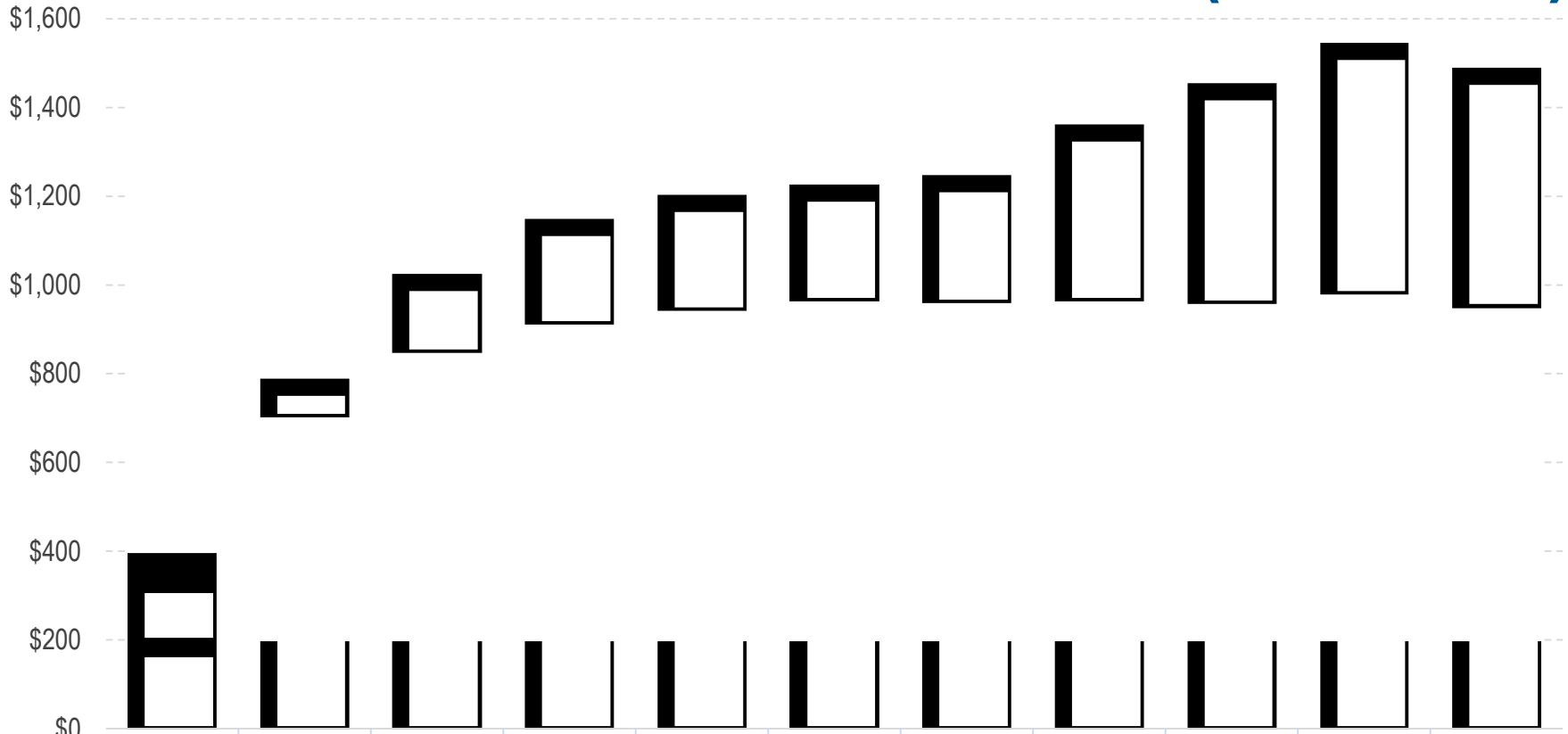


\$4.2 M New Waterdown
Fire Station

DC Debt

\$ 4.2 M

Total Forecasted Debt (\$Millions)

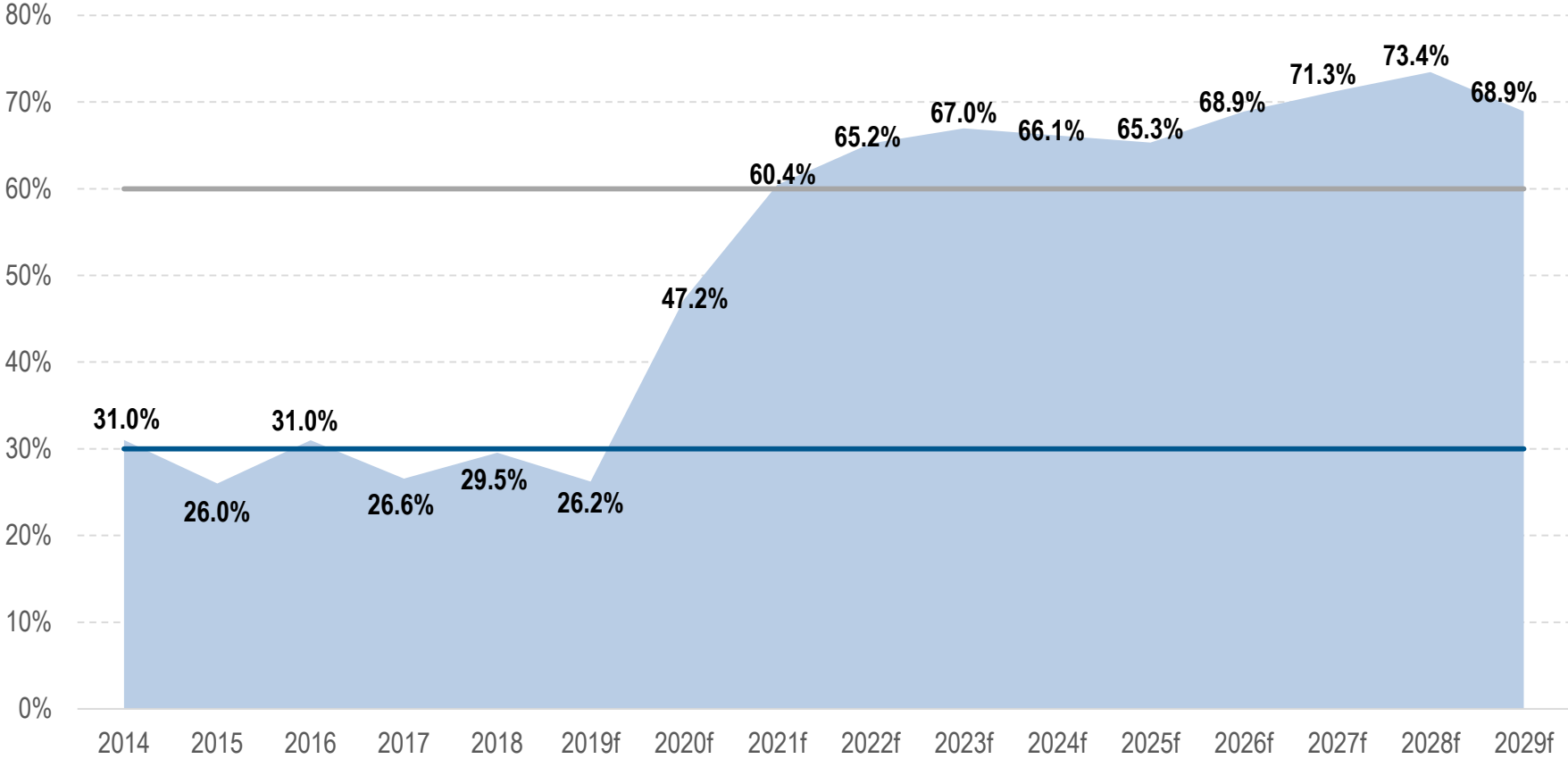


	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
■ Rate DC	\$4	\$85	\$176	\$235	\$259	\$261	\$286	\$396	\$494	\$564	\$539
■ Tax DC	\$47	\$131	\$196	\$189	\$208	\$228	\$229	\$234	\$222	\$240	\$246
■ Rate	\$145	\$177	\$237	\$291	\$297	\$280	\$266	\$240	\$216	\$191	\$165
■ Tax	\$200	\$395	\$415	\$432	\$437	\$456	\$464	\$490	\$520	\$548	\$538
Total	\$397	\$788	\$1,024	\$1,147	\$1,202	\$1,224	\$1,246	\$1,360	\$1,452	\$1,543	\$1,488

Forecasted Debt

Debt as % Operating Revenues

■ Debt — S&P — Debt Policy

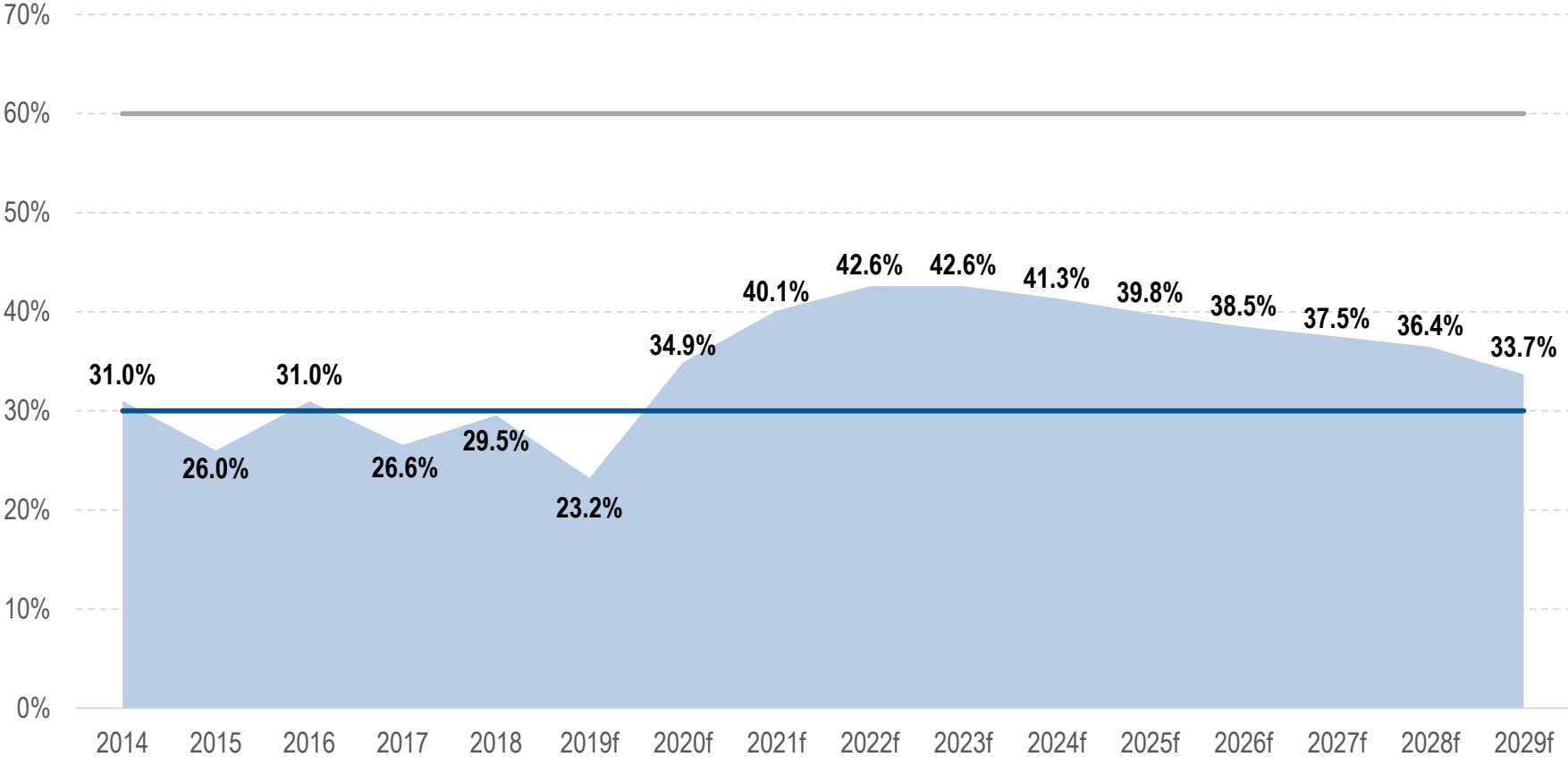


Forecasted Debt

Exclusive of DC Debt

Debt as % Operating Revenues

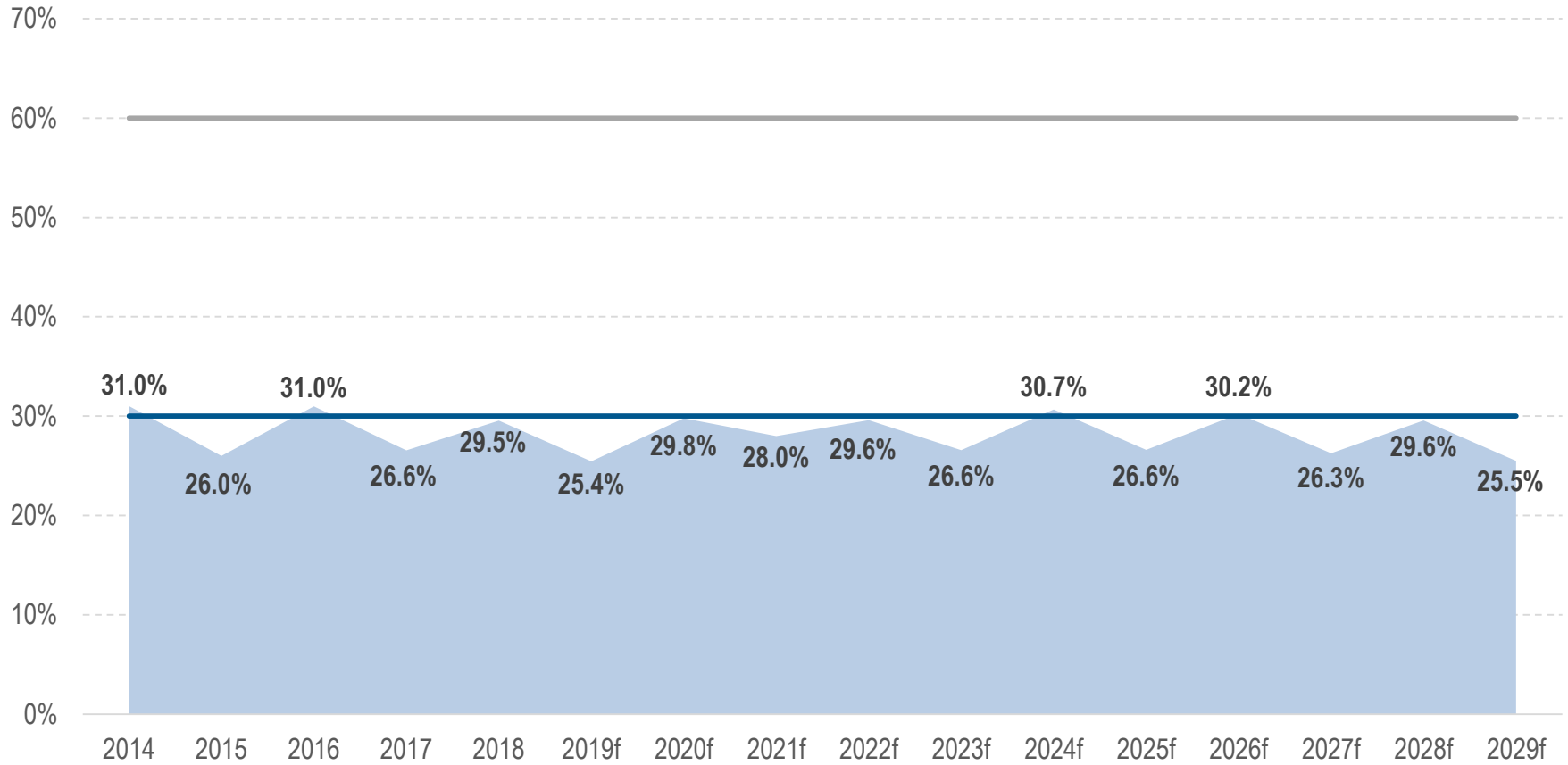
Debt S&P Debt Policy



Outstanding Debt

Debt as % Operating Revenues

■ Debt — S&P — Debt Policy



Capital Reserves - 2020 Funded Projects



\$10.1 M

151
Fleet Vehicles &
Equipment



\$6.5 M

20
Emergency Vehicles &
Fire Apparatus



\$1.5 M

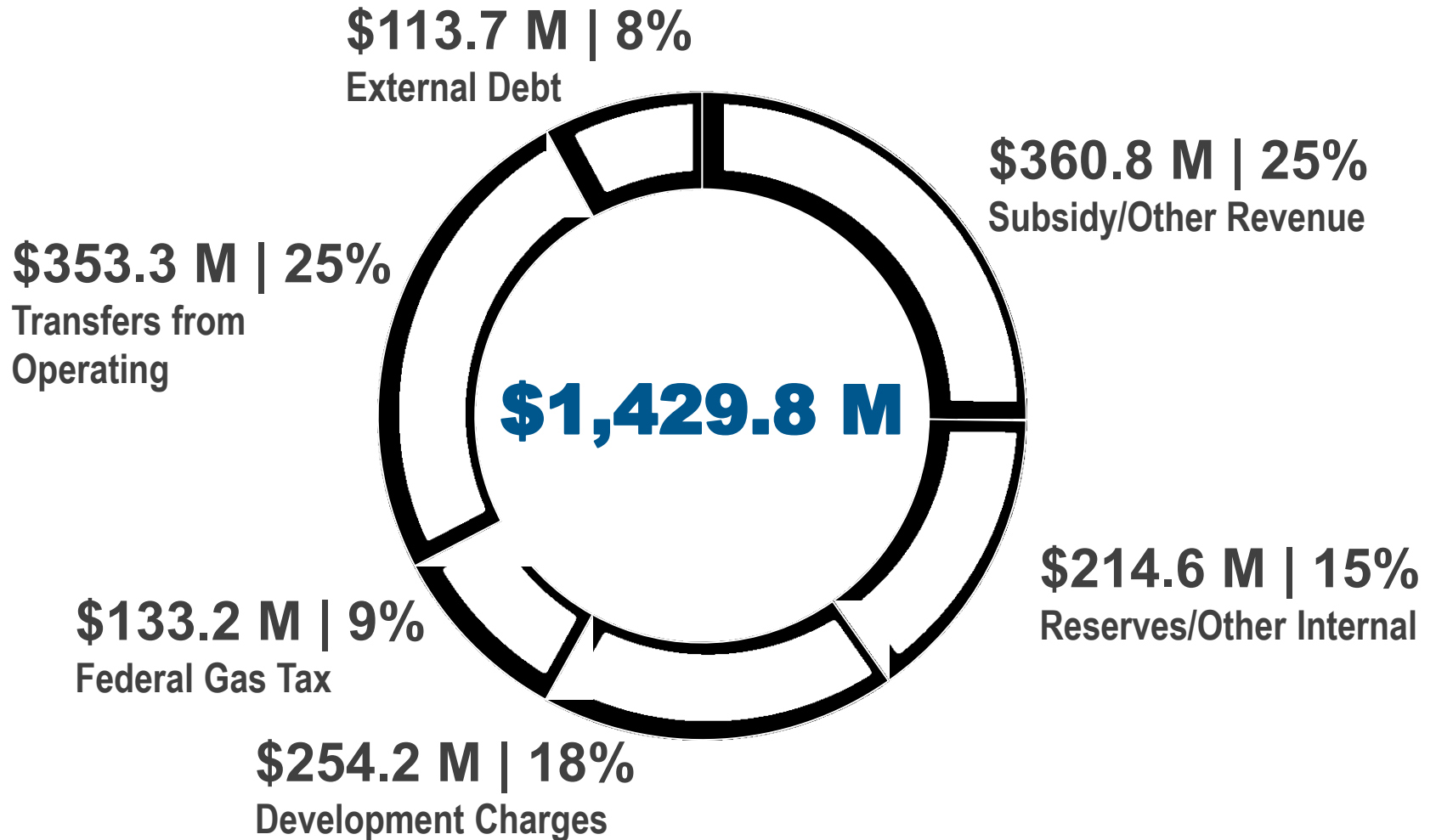
124.7 Tonnes
Estimated Annual
Reduction of CO₂e
(Energy Efficiency Initiatives)

Forecasted Levy Increases

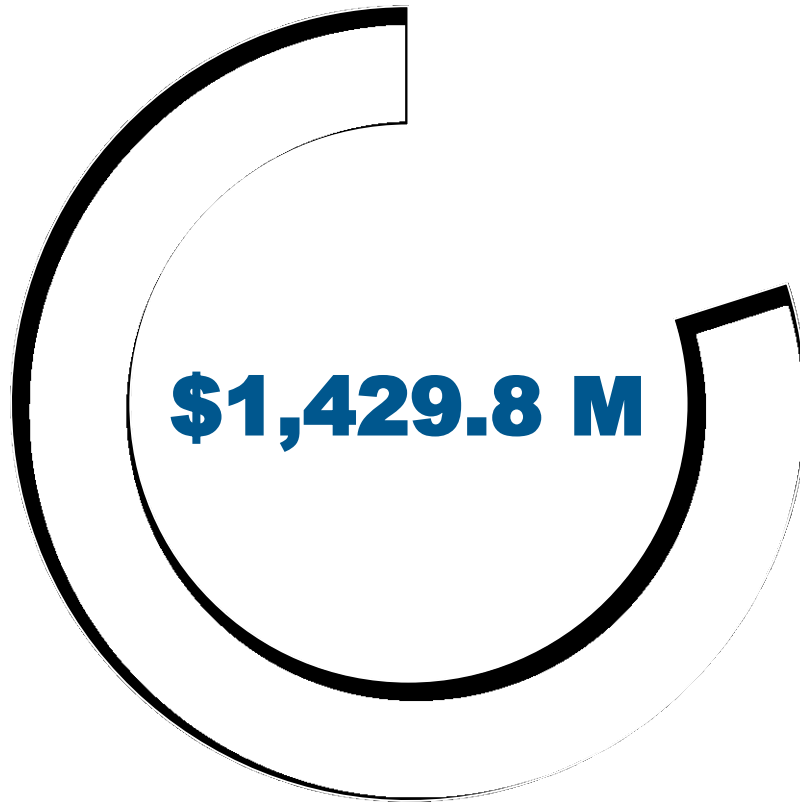
	2020	2021	2022	2023
Capital Levy Increase dedicated to rehab of existing Assets	0.50%	0.50%	0.50%	0.50%
Additional Capital Levy Impact:				
Capital Levy Increase for ICIP - Transit Stream (City Share - debt)	0.21%	0.22%	0.11%	0.01%
Capital Levy Increase for West Harbour MP increase (debt)	0.03%	0.00%	0.05%	0.08%
Capital Levy Increase for Downtown Office Accommodation (debt)	0.13%	0.00%	0.00%	0.00%
Capital Levy Increase for DC Exemption Funding increase	0.23%	0.00%	0.00%	0.00%
Total Levy Impact	1.10%	0.72%	0.66%	0.59%

Assumption; Senior levels of Government funds 73% ICIP

2020-2023 Gross Capital Funding



2020-2023 Gross Capital



\$287.4 M
Growth Related **20%**

\$1,142.4 M
State of
Good Repair **80%**

Inflationary Pressures



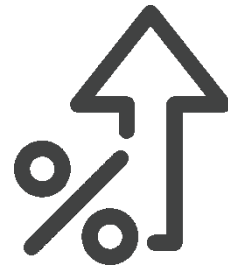
Average construction price index 2.3% over 10 years

2020-2029 Funding Allocation

“Appendix B” Report FCS19091



**Strategic
Priorities**



**4% Annual
Increase
(roads only)**



**Frozen 0%
Annual
Increase**

Climate Change

\$202.4 M in 2020 capital investments with positive contribution to City's climate action goals



Transit investments



Accelerate net-zero energy buildings



Building retrofits



Park Development



Tree Planting (7,000 trees)

Boards and Agencies



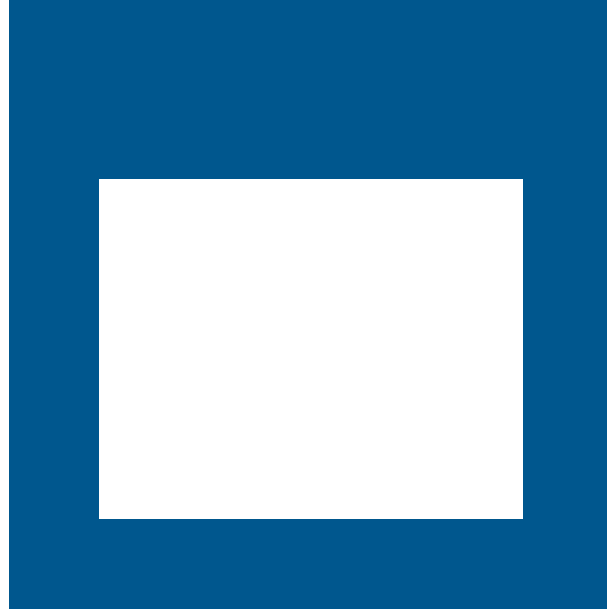
Police

- 2020 Submission \$1,780k vs. \$1,480k Forecast
- \$7.7M increase 2020-2023 vs 2019 forecast



Library

- Parkdale Landing (net zero), \$289k OIC



THANK YOU

