

2030 Infrastructure Plan

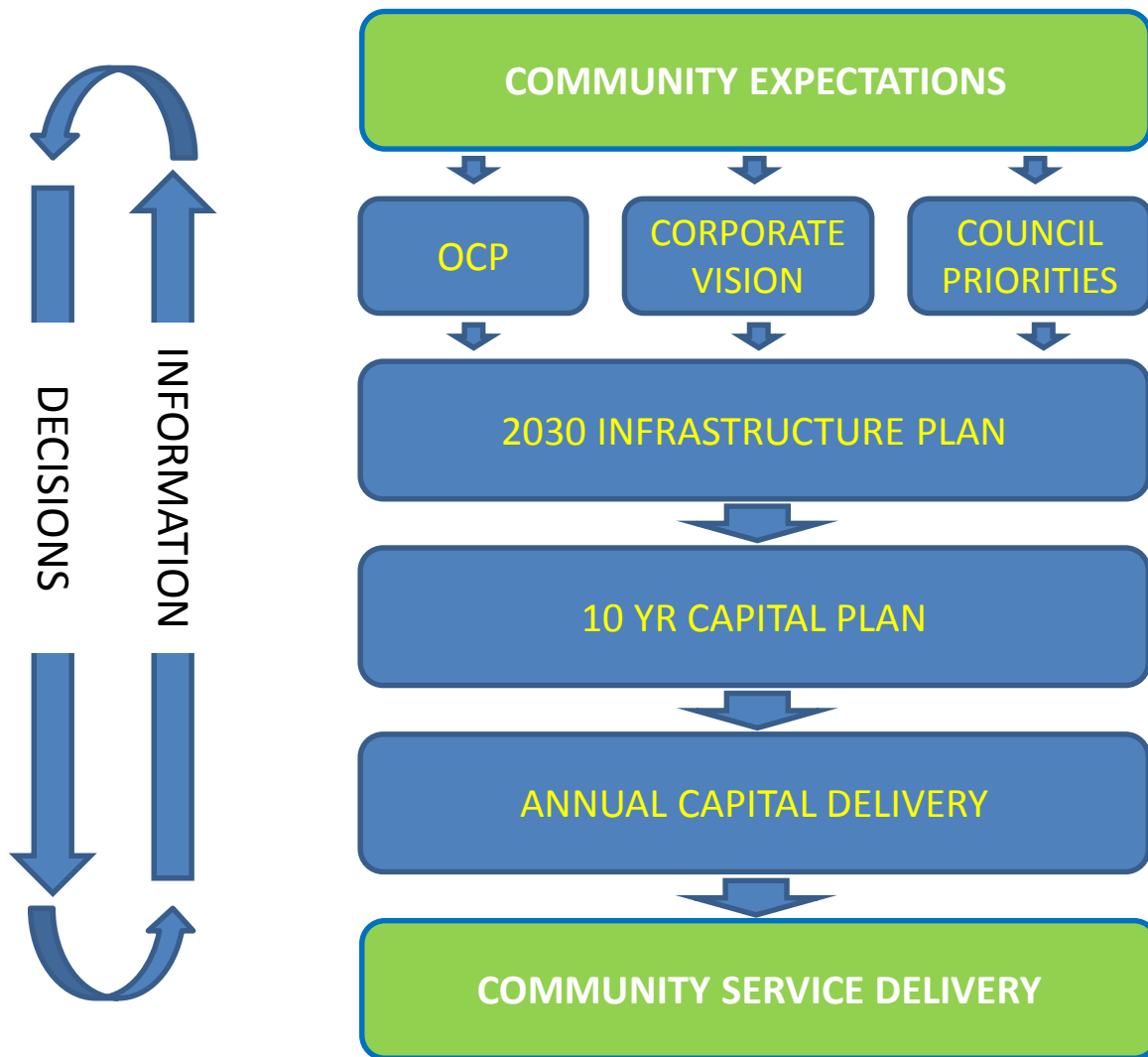


PRESENTATION OUTLINE

- ▶ Strategic Alignment
- ▶ Infrastructure Projects & Financing
- ▶ Impacts of advancing Station 5 construction



Strategic Alignment



COUNCIL FOCUS & PRIORITY PROJECTS

(OCP GOALS)

- ▶ Building Vibrant Urban Centres
 - ▶ Rutland Centennial Park Redevelopment (2016 - 2020)
 - ▶ Shephard road extension (2016)
 - ▶ New Memorial & expanded Library Parkades (2015 - 2016)
 - ▶ New Downtown Parkade (land) (2020)

- ▶ Ensuring a Healthy, Safe, Active & Inclusive Community ([Distinctive and attractive neighbourhoods](#))
 - ▶ Police Service Building (2015 - 2017)
 - ▶ Mission Recreation Park - two new ice sheets and indoor soccer (2021 - 2022),
 - ▶ Parkinson Recreation Centre (2021 - 2023),
 - ▶ Mission - Activity Centre (2024 - 2025)
 - ▶ New North Glenmore Fire hall, Rutland & Water St Fire hall Upgrades, Rutland CPO upgrades

- ▶ Delivering a Balanced Transportation Network ([OCP Goal](#))
 - ▶ \$102 million investment in pedestrian, cycling and transit
 - ▶ Queensway Transit Exchange (2015)
 - ▶ Okanagan Rail Trail planning (2016)
 - ▶ John Hindle Dr (2015 - 2017)
 - ▶ South Perimeter Rd (2016 - 2017)

COUNCIL FOCUS & PRIORITY PROJECTS

(OCP GOALS)

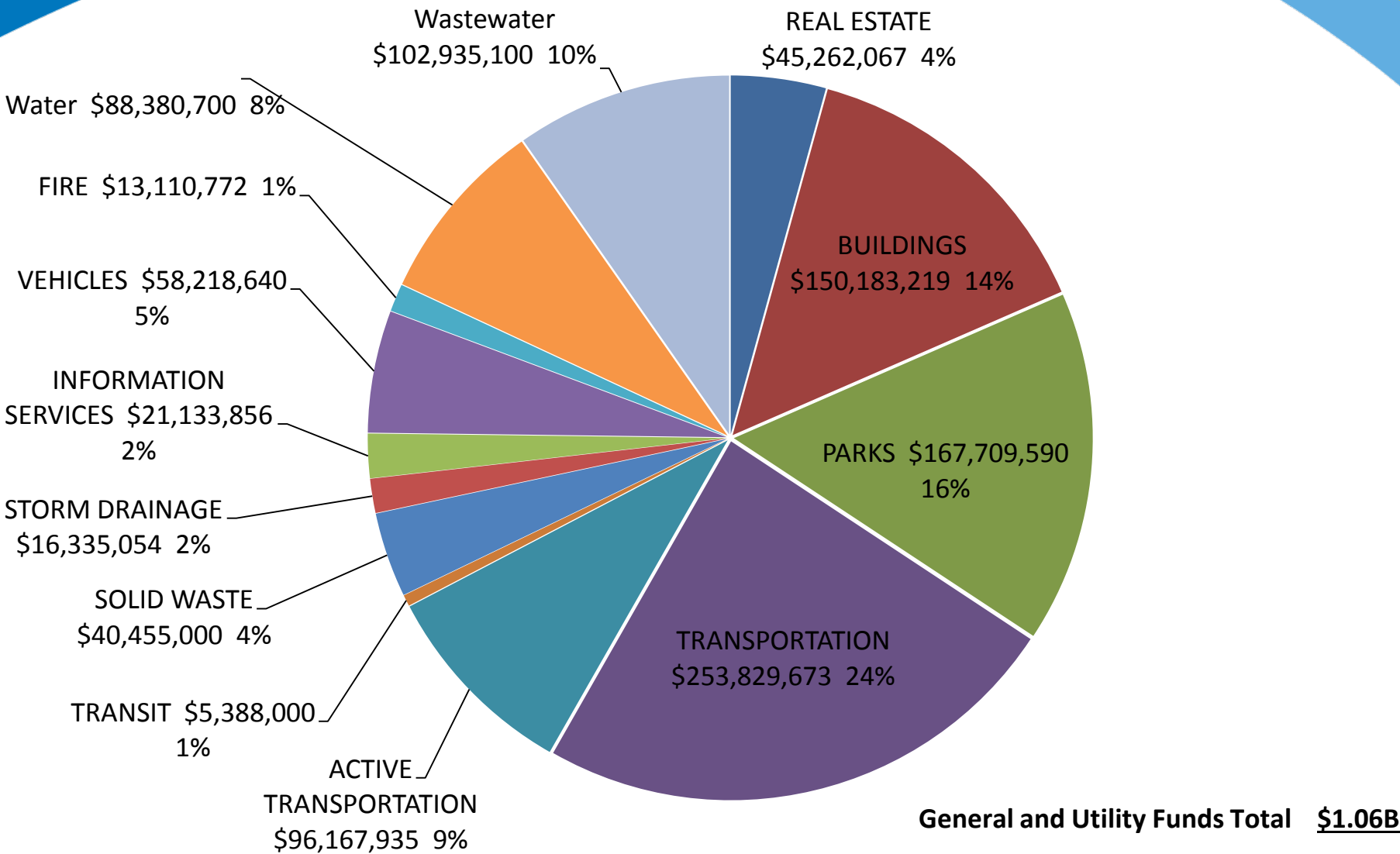
- ▶ Clean drinking water
 - ▶ \$88 million in water projects both to support growth and renew existing assets
- ▶ Catalyst for business
 - ▶ Tourism Centre/Kerry Park Ph.1 (2016- 2017)
 - ▶ Implement Dark Fibre - (2016 - 2019)
- ▶ Provide spectacular parks
 - ▶ \$105 million in park land acquisition (2016 - 2030)
 - ▶ \$52 million in park development and renewal (2016- 2030)
- ▶ Protect and enhance natural areas
 - ▶ \$ 6 million investment in Linear / Natural Area Park Development (2016- 2030)
- ▶ Encourage cultural vibrancy
 - ▶ Art Walk - Extension (2017 - 2018)
 - ▶ \$5 million in heritage restoration (2017 - 2030)
- ▶ Improve efficiency and performance of buildings
 - ▶ All new buildings and facilities are designed to use less energy, reduce GHG emissions and to have lower life cycle cost.
- ▶ Strong financial management
 - ▶ 2030 Infrastructure Plan
 - ▶ Rolling 10 Year Capital Forecast
 - ▶ Asset Management Plans for all infrastructure areas (2015 - 2016)

INFRASTRUCTURE INVESTMENT & FINANCING

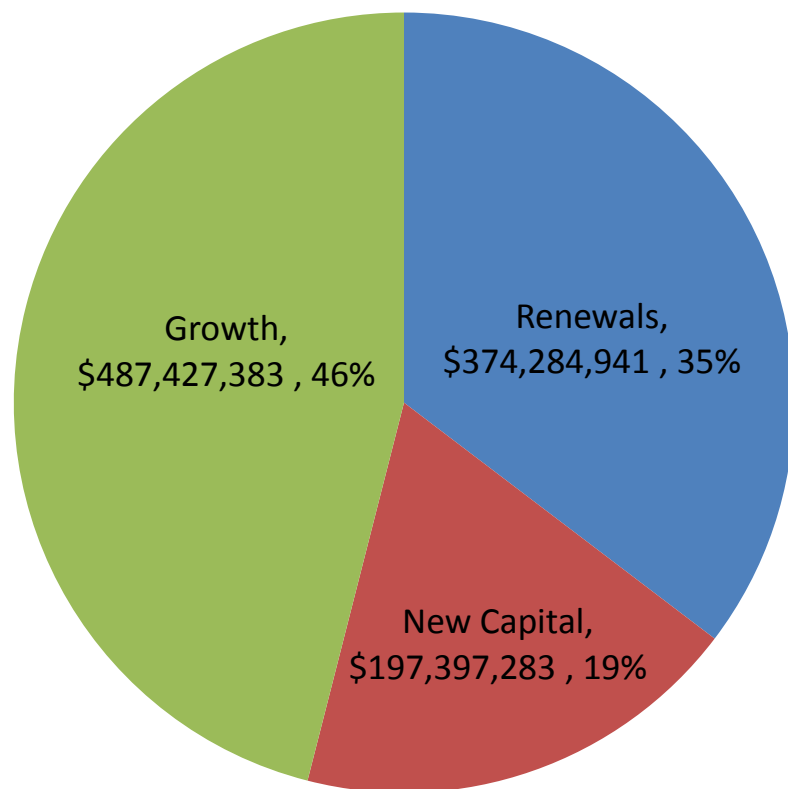
- ▶ Investment by Service Area
- ▶ Investment in New, Growth and Renewal
- ▶ Funding Sources
- ▶ Operational Impacts
- ▶ Asset Management



INFRASTRUCTURE INVESTMENT



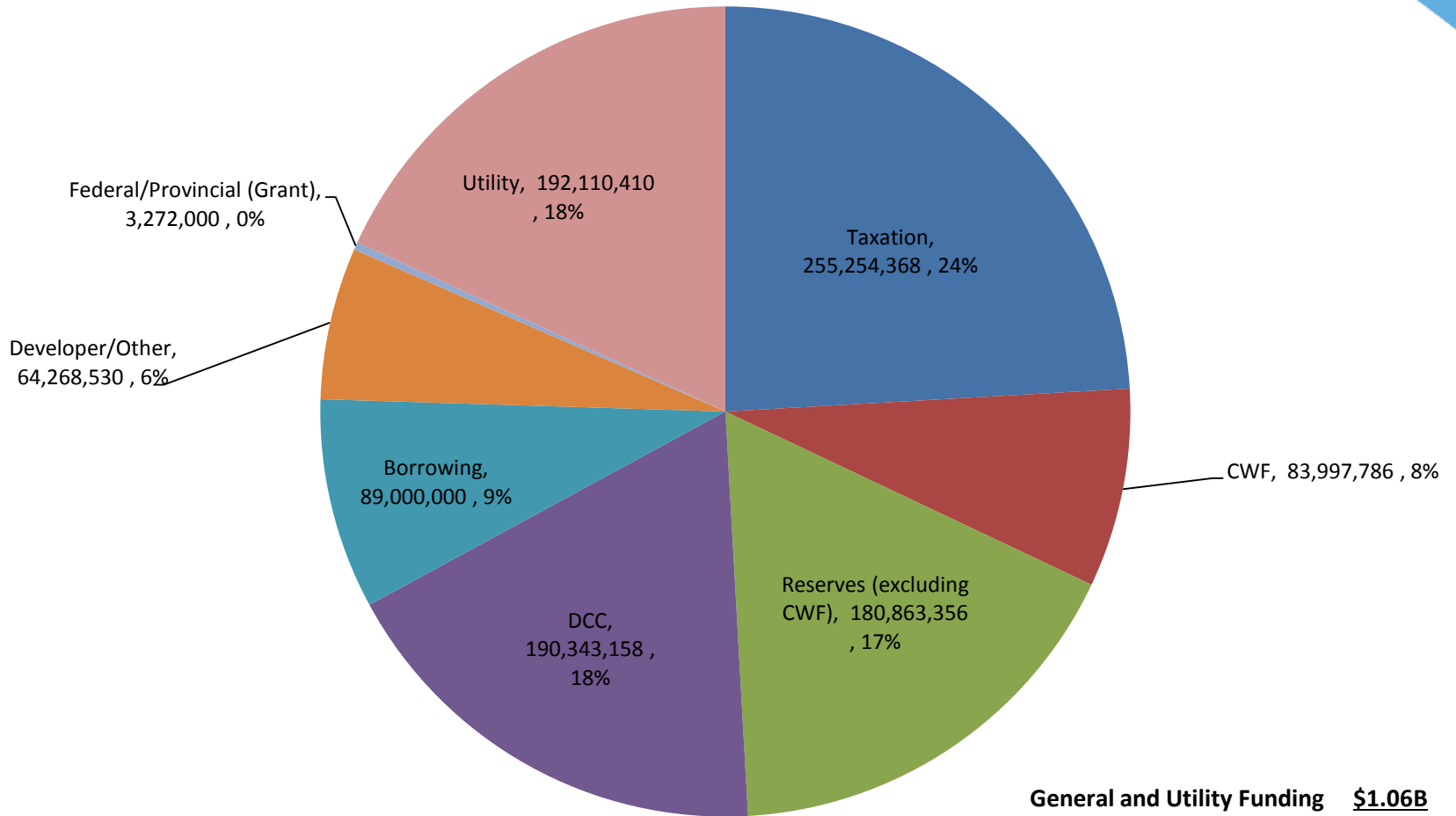
INVESTMENT NEW, GROWTH & RENEWAL



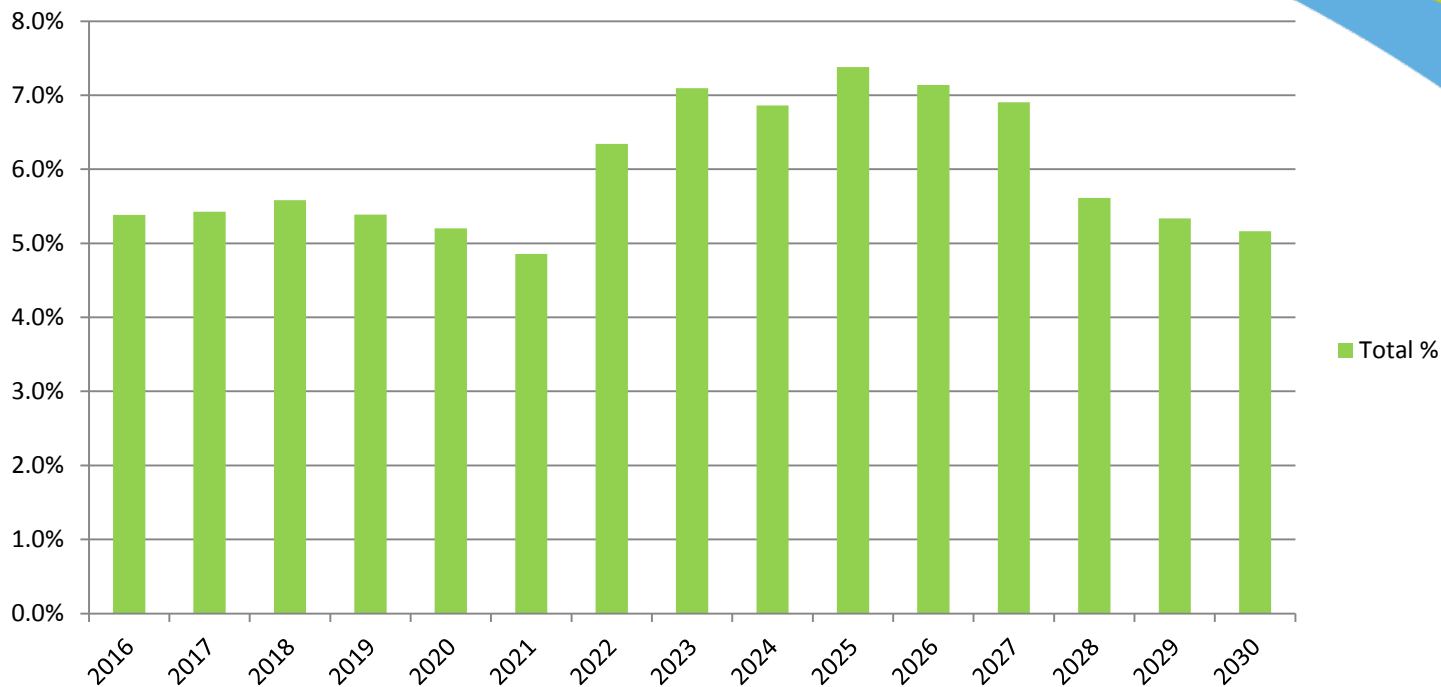
Total \$1.06B

- Growth Capital - infrastructure required to accommodate growth,
- *Renewal Capital* - infrastructure that replaces or renews existing assets,
- *New Capital* - infrastructure required to support enhanced service levels,

FUNDING SOURCES



Debt Servicing % of Taxation Demand

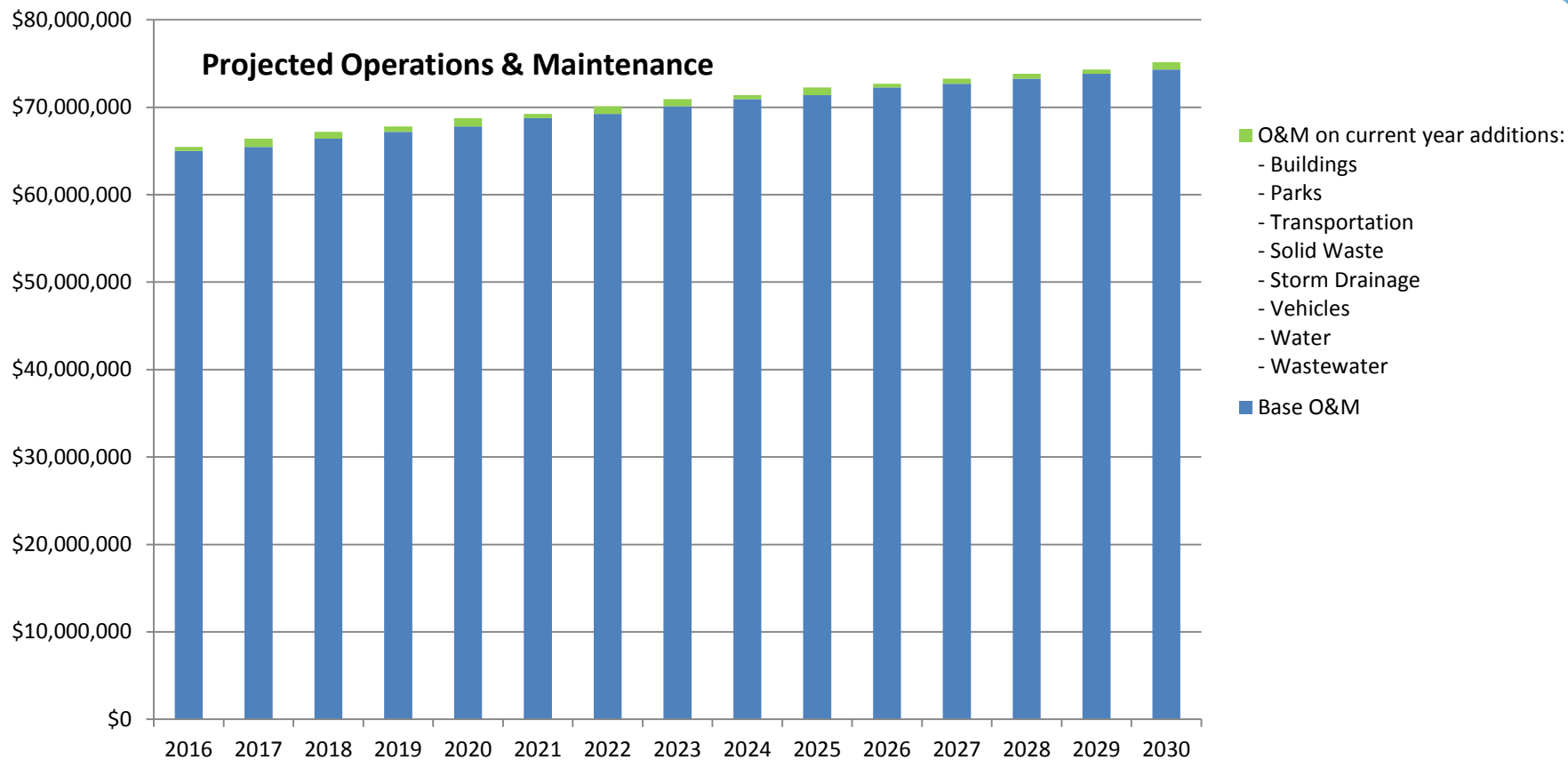


Cost Centre	Project	Borrowing Amount (\$ millions)	Year(s)
Buildings	Parkinson Recreation Centre	50.0	2021 - 2023
Buildings	MRP - 2 Ice Sheets (includes indoor soccer)	15.0	2022
Buildings	Mission Activity Centre	7.0	2025
Buildings	City Works Yard (Land Only)	5.0	2028
Buildings	New Municipal Offices	12.0	2025
TOTAL		89.0	

Projected Operations & Maintenance



CUMULATIVE O & M



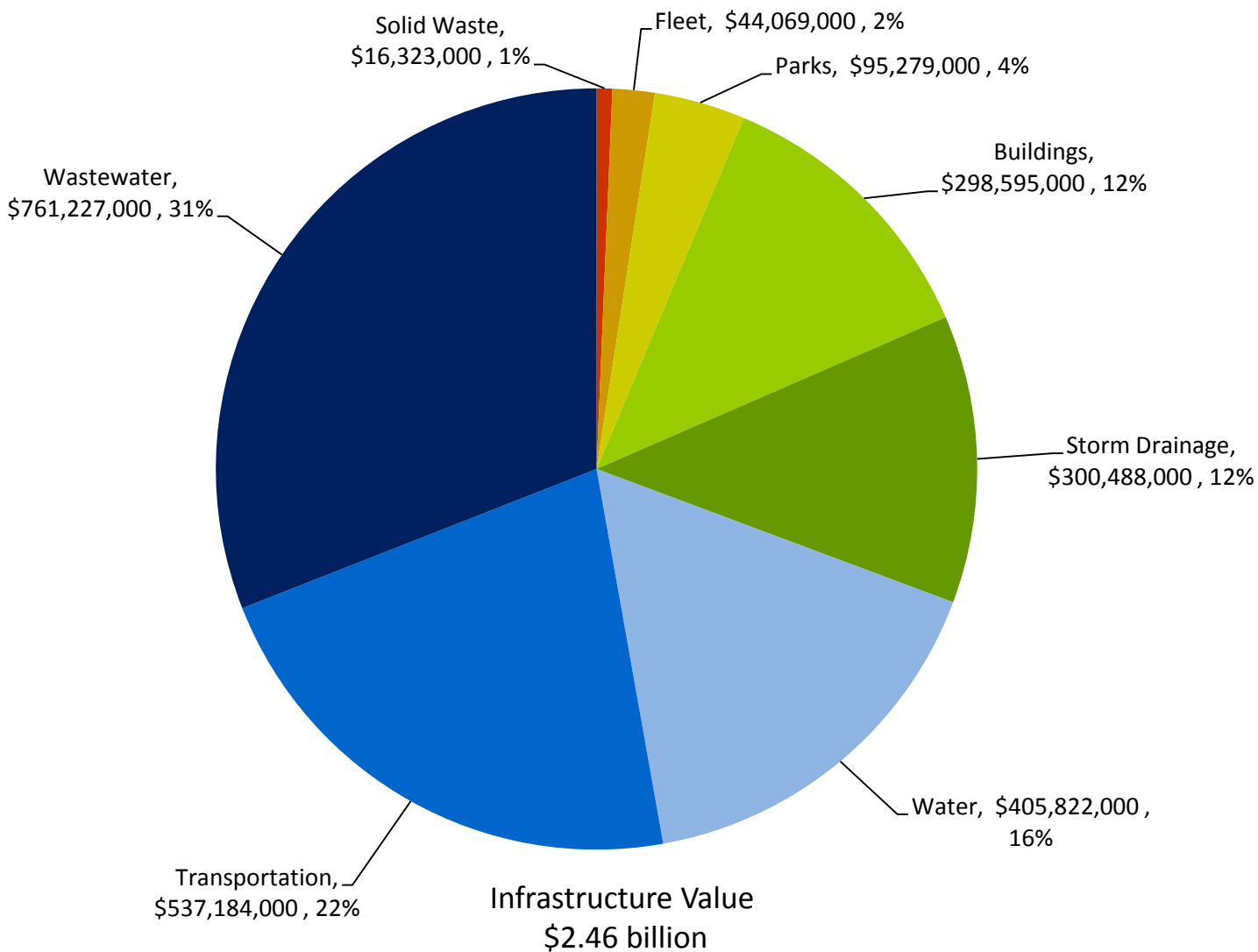
O&M increases by \$10 million from 2016 - 2030

FORECASTED IMPACT ON TAX RATES RELATED TO INFRASTRUCTURE INVESTMENT

	2017	2018	2019	2020	2021	2022	2023	2024
O&M %	0.77	0.68	0.61	0.62	0.39	0.87	0.72	0.40
Debt Servicing %	0.24	0.35	-	-	(0.18)	1.70	0.99	-
Total %	1.01	1.03	0.61	0.62	0.21	2.57	1.71	0.40

	2025	2026	2027	2028	2029	2030	Total 2016-2030
O&M % (continued)	0.72	0.38	0.56	0.55	0.48	0.77	8.51
Debt Servicing % (continued)	0.77	-	-	(1.11)	(0.09)	-	2.67
Total %	1.49	0.38	0.56	(0.56)	0.39	0.77	11.18

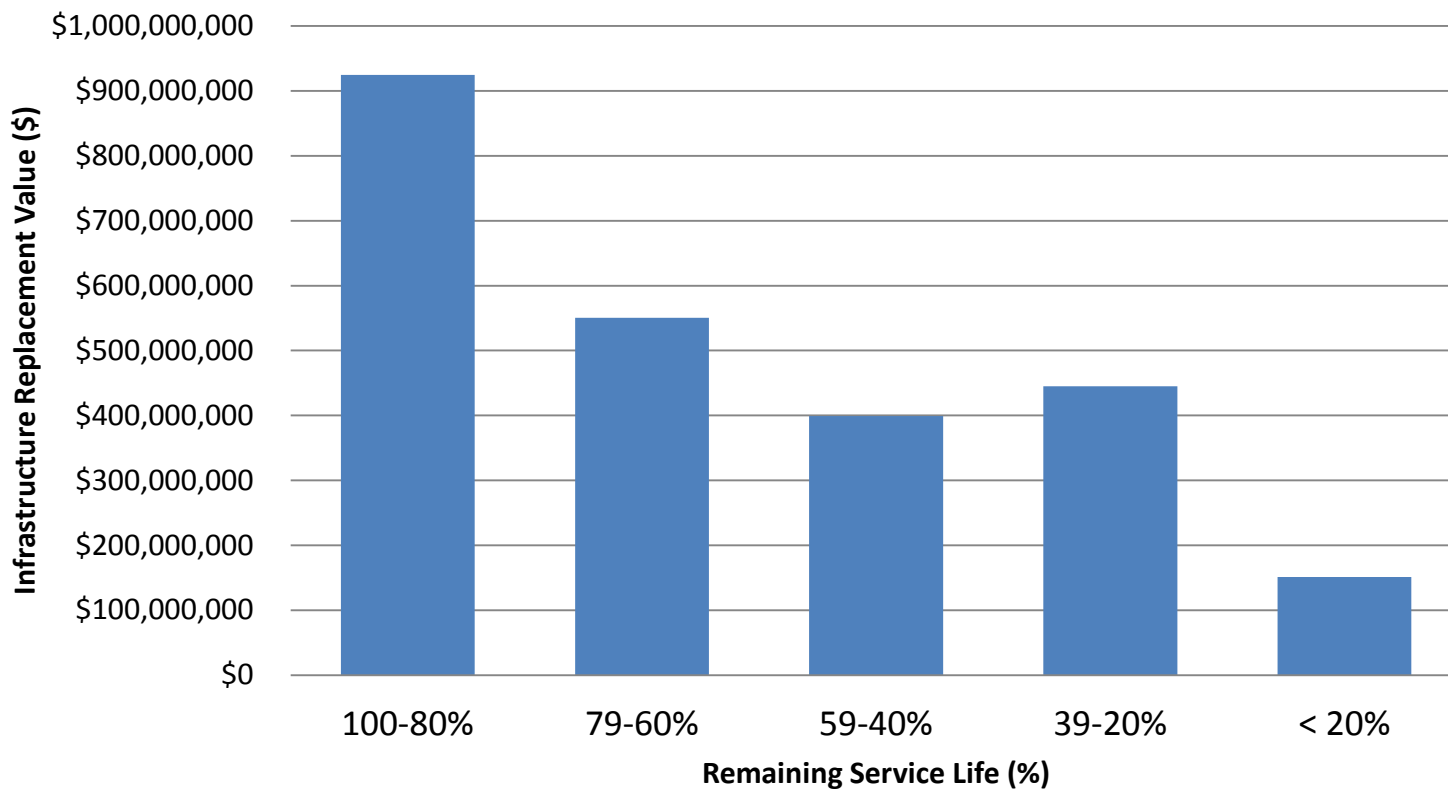
REPLACEMENT VALUE OF INFRASTRUCTURE



ASSET CONSUMPTION AND RENEWAL

Current Replacement Cost	\$2.46 billion
Annual Depreciation	\$ 52 million
Average Annual Asset Renewal (2016-2030)	\$ 25 million
Asset Renewal as percentage of Depreciation	48%

Asset Condition Profile

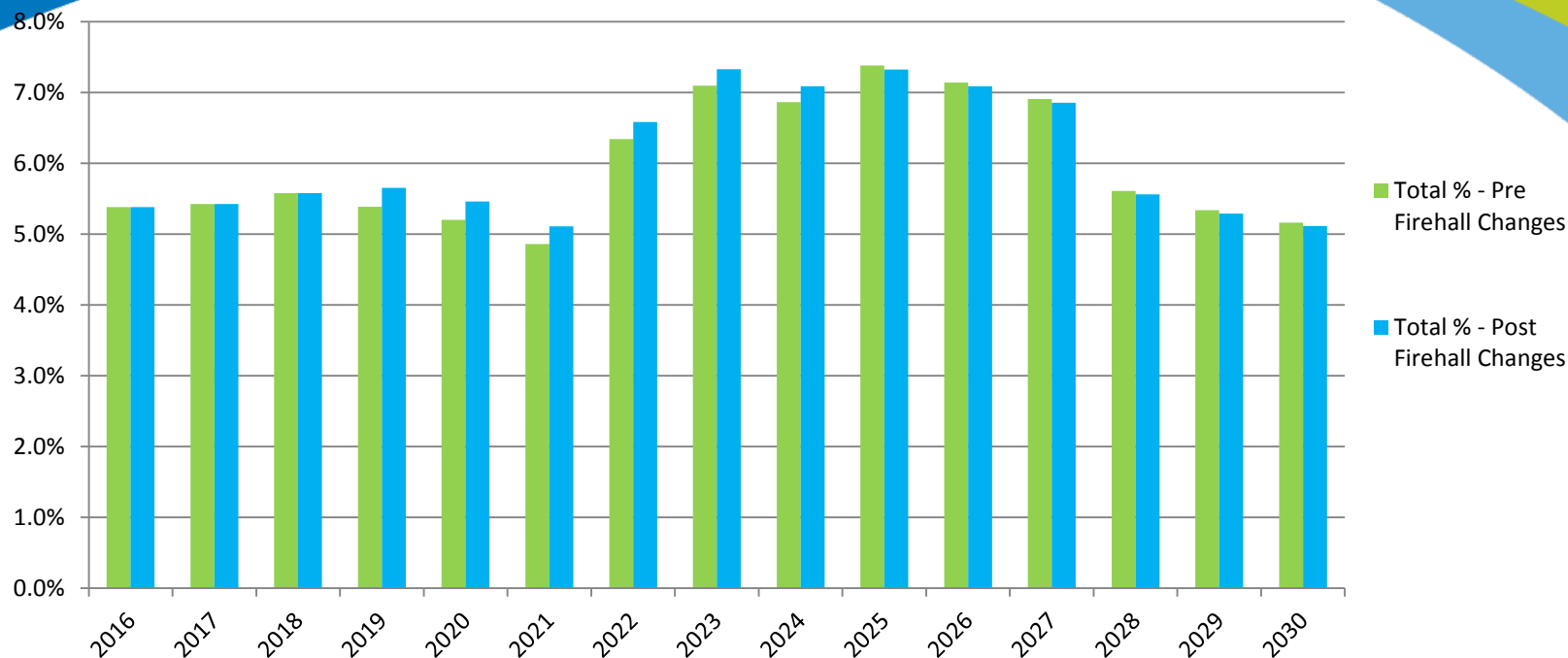


Transportation, Water, Wastewater, Drainage, Solid Waste, Parks, Building & Fleet

IMPACTS TO PLAN OF ADVANCING GLENMORE FIRE HALL (STATION 5) CONSTRUCTION

- ▶ Advance construction by 5 years from 2022-24 to 2017-19.
- ▶ Advance building operating costs \$50,000 starting in 2020.
- ▶ Delay Mission Activity Centre by 3 year to 2028.
- ▶ Borrowing required to fund construction of Station 5 in 2019.
 - ▶ Increases debt,
 - ▶ Debt servicing increases by \$357,000 in 2019.

Debt Servicing % of Taxation Demand



Cost Centre	Project	Borrowing Amount (\$ millions)	Year(s)
Buildings	Parkinson Recreation Centre	50.0	2021 - 2023
Buildings	MRP - 2 Ice Sheets (includes indoor soccer)	15.0	2022
Buildings	Glenmore Fire Hall (Station 5)	5.6	2019
Buildings	City Works Yard (Land Only)	5.0	2028
Buildings	New Municipal Offices	12.0	2025
TOTAL		87.6	

QUESTIONS?