



City of
Kelowna

10-Year Capital Plan Update

(2022 – 2031)

August 22nd, 2022

Meeting Agenda

- ▶ Overview
- ▶ Investment Summary
- ▶ Cost Centres Review
- ▶ Frost Rd Update
- ▶ Next Steps





Current Situation

- ▶ Supply chain challenges
- ▶ Labour Shortages
- ▶ Inflation
- ▶ Interest rates pressures
- ▶ Energy costs
- ▶ Covid-19 Recovery

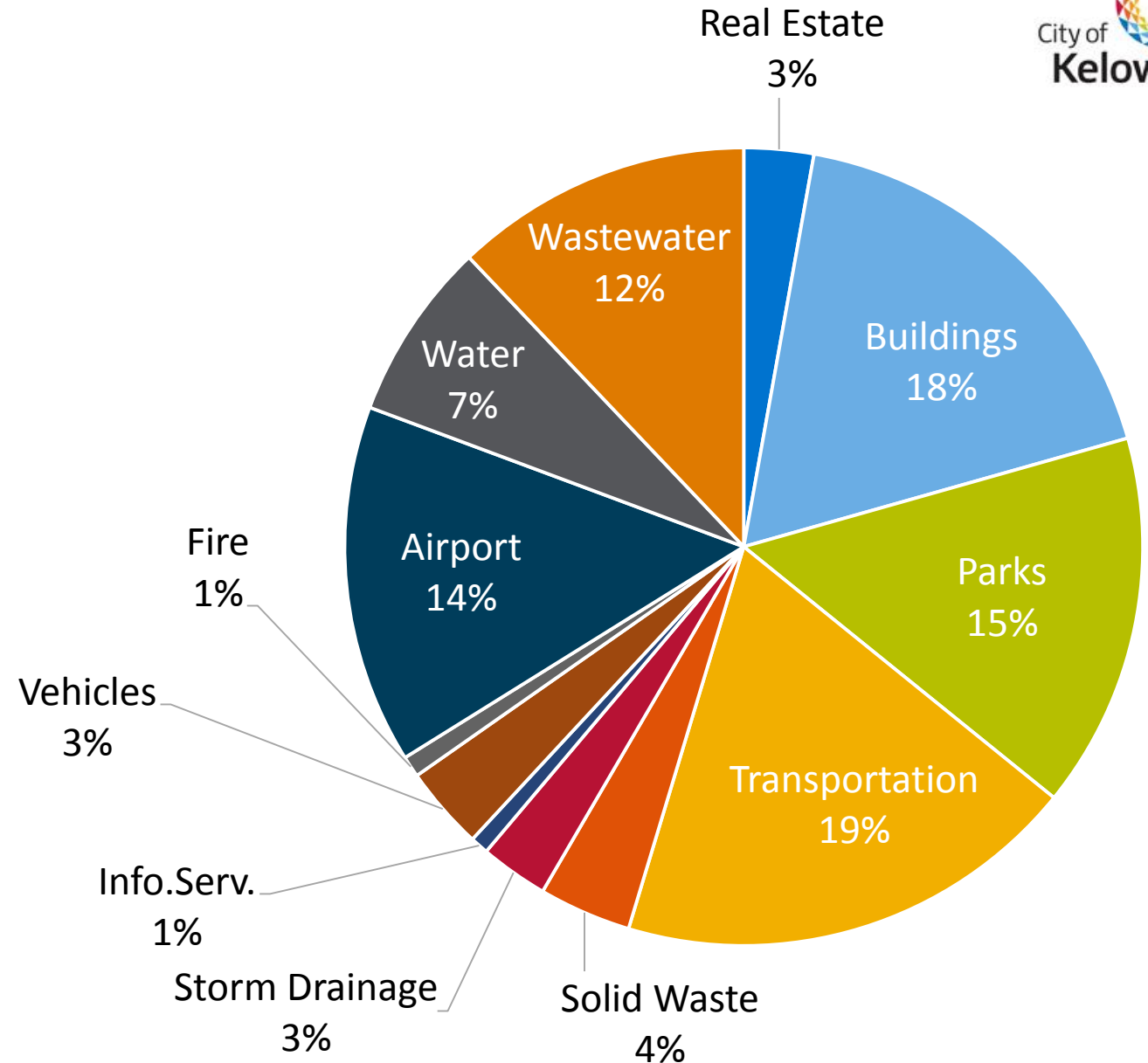
Alignment with Council Priorities & Community Expectations



Funded Summary

- ▶ Total \$1.63 billion
 - ▶ New / Growth: 69%
 - ▶ Renewal: 31%

- ▶ Funding Sources
 - ▶ External: 40%
 - ▶ City: 60%



Unfunded Summary

- ▶ Total \$774 million
 - ▶ New / Growth: 70%
 - ▶ Renewal: 30%

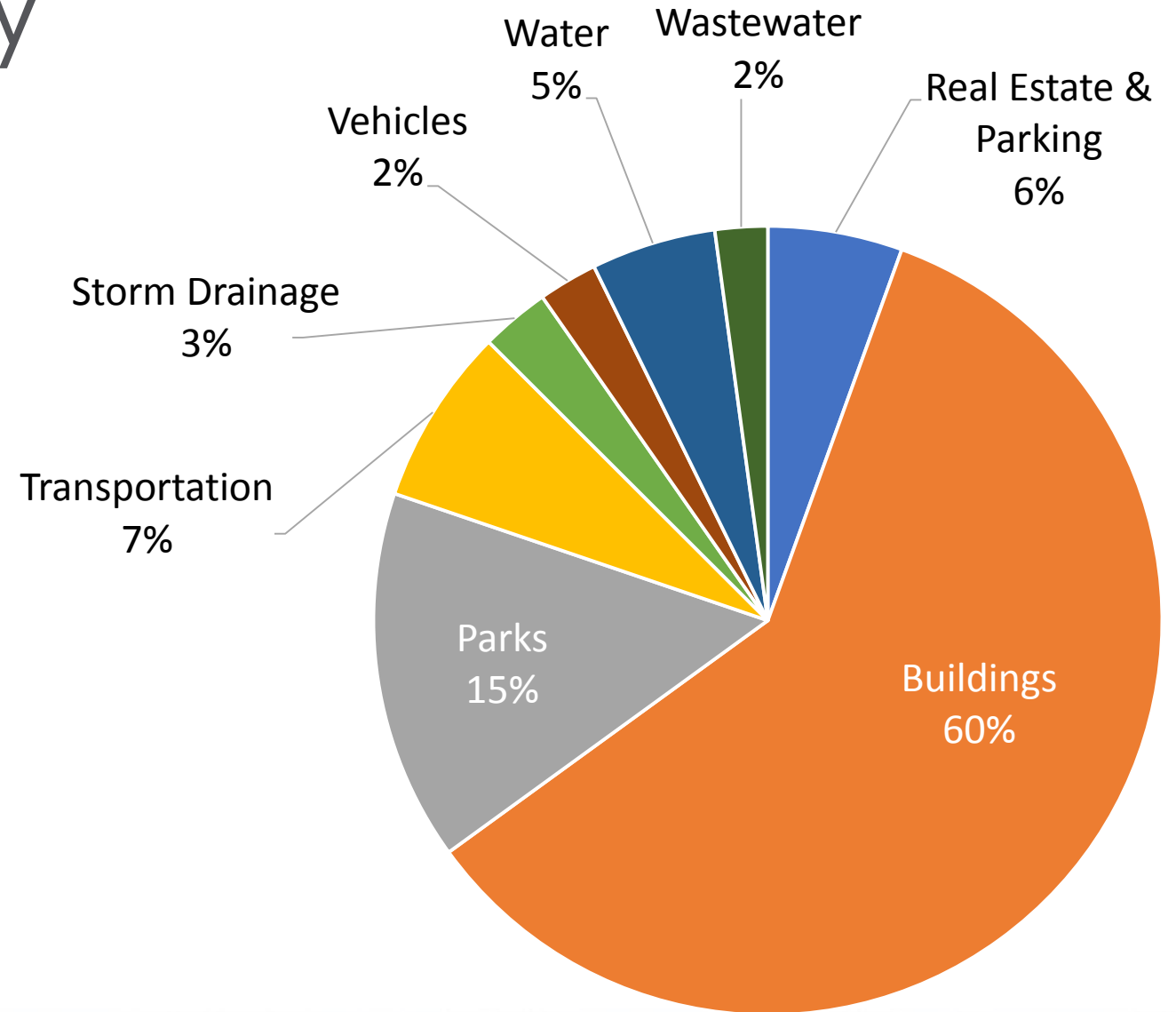
▶ Funding Sources

▶ Confirmed

- ▶ DCCs
- ▶ Utilities

▶ Potential

- ▶ Grants
- ▶ Partnerships



Infrastructure Deficit

- ▶ City's share of unfunded projects
 - ▶ Infrastructure Deficit = P2's less Confirmed & Potential funding
 - ▶ \$744 M - \$134 M = \$610 M

	2018	2019	2020	2021	2022
ID (\$millions)	\$463	\$396	\$388	\$430	\$610
ID % of funded capital	44%	31%	29%	29%	37%

Compared to the Previous Plan

	Total P ₁ & P ₂ projects	611
✓	Completed or In-Progress	39
★	New	53
⊗	Cancelled or Removed	31
⊘	No changes	48
↑↑	OCP/TMP/20-YSP/MP	226
\$\$\$/-\$\$\$	+/- \$5mil	69

Transportation

- ▶ Investment
 - ▶ \$307 million (19%)
 - ▶ Decrease \$39 million
- ▶ Big Projects & Programs (P1)
 - ▶ Active transportation & transit
 - ▶ Road improvements for growth
 - ▶ Road & bridge renewal
- ▶ Unfunded Projects (P2)
 - ▶ Active transportation & transit
 - ▶ Transportation renewal
- ▶ Share of Infrastructure Deficit- 4%



Making it easier for people to get around by vehicle, transit, cycling & walking.

Buildings

- ▶ Investment
 - ▶ \$290 million (18%)
 - ▶ Increase \$50 million
- ▶ Big projects & programs (P1)
 - ▶ Kelowna Community Campus
 - ▶ CNC Expansion
 - ▶ North Glenmore Firehall
- ▶ Unfunded projects(P2)
 - ▶ Buildings Renewal
 - ▶ Kelowna Community Theatre
 - ▶ City Yards Replacement
 - ▶ Kelowna Museum Replacement
- ▶ Share of Infrastructure Deficit- 72%



*Expanding recreational, cultural,
& protective services facilities
to support a growing community.*

Parks

- ▶ Investment
 - ▶ \$248 million (15%)
 - ▶ Increase \$22 million
- ▶ Big projects and programs (P1)
 - ▶ DCC parkland acquisition
 - ▶ Park Development
- ▶ Unfunded Projects (P2)
 - ▶ Park infrastructure renewal
 - ▶ Sutherland Bay Park
- ▶ Share of Infrastructure Deficit- 12%



Creating vibrant, animated spaces for the community to connect, enjoy & experience.

Kelowna International Airport

- ▶ Investment
 - ▶ \$237 million (14%)
 - ▶ Increase \$21 million
- ▶ Big Projects and Programs*
 - ▶ Terminal expansion
 - ▶ Airside pavement
 - ▶ Hotel
 - ▶ East Lands development
 - ▶ Combined operations building
 - ▶ Airside equipment
- ▶ Unfunded Projects (P2)
 - ▶ None



*Continuing to be
Your Link to the World.*

*Aligned with 2022 Budget, expected to change as part of the 2023 Budgeting process

Wastewater

- ▶ Investment
 - ▶ \$197 million (12%)
 - ▶ Increase \$62 million
- ▶ Big Projects & Programs (P1)
 - ▶ Renewal
 - ▶ Biosolids Digestion
 - ▶ Septic removal projects
- ▶ Unfunded Projects(P2)
 - ▶ Wastewater New Treatment Process
 - ▶ Water St Lift Station



Ensuring environmental stewardship, community preparedness, & resiliency while meeting regulatory requirements.

Water

- ▶ Investment
 - ▶ \$118 million (7%)
 - ▶ Increase \$10 million
- ▶ Big Projects & Programs (P1)
 - ▶ Inner City water transmission & storage projects.
 - ▶ Renewal & regulatory upgrades
 - ▶ Installation of water meters
- ▶ Unfunded Projects(P2)
 - ▶ Water Filtration Land Purchase
 - ▶ Mission Creek South Connector



*Delivering high-quality drinking water
& reliable irrigation water
to all City customers.*

Solid Waste

- ▶ Investment
 - ▶ \$61 million (4%)
 - ▶ Decrease \$2 million
- ▶ Big Projects and Programs (P1)
 - ▶ Expansion of the landfill footprint
 - ▶ Stockpiles and Reprocessing Areas
 - ▶ New stormwater management program
- ▶ Unfunded Projects(P2)
 - ▶ None



Operating a progressive, environmentally-aware site to manage, reduce, & divert waste that considers today's regional needs & future demands.

Storm Drainage

- ▶ Investment
 - ▶ \$45 million (3%)
 - ▶ Decrease \$2 million
- ▶ Big Projects and Programs (P1)
 - ▶ Mill Creek Flood Protection
 - ▶ Renewal
- ▶ Unfunded Projects(P2)
 - ▶ Airport component of the Mill Creek Flood Protection
 - ▶ Several stormwater major system components & lake outlets across the City
 - ▶ Downtown Drainage Project
- ▶ Share of Infrastructure Deficit- 3%



Utilizing natural & engineered solutions to improve resiliency, flood mitigation, & water quality in a changing climate.

Real Estate and Parking

- ▶ Investment
 - ▶ \$46 million (3%)
 - ▶ Increase \$2 million
- ▶ Big Projects and Programs (P1)
 - ▶ General Land, Acquisition
 - ▶ New Parkades
- ▶ Unfunded Projects(P2)
 - ▶ New Parkades
- ▶ Share of Infrastructure Deficit- 6%



Investing in strategic land acquisition & providing state-of-the-art, well-maintained parking facilities.

Vehicles and Equipment

- ▶ Investment
 - ▶ \$55 million (3%)
 - ▶ Increase \$5 million
- ▶ Big Projects & Programs (P1)
 - ▶ Vehicle & Equipment Renewal
 - ▶ Additional vehicles to support growth
- ▶ Unfunded Projects(P2)
 - ▶ Vehicles & equipment demand caused by growth and service improvements
- ▶ Share of Infrastructure Deficit- 3%



Maintaining a reliable, sustainable fleet while Going Green & reducing GHGs.

Information Services

- ▶ Investment
 - ▶ \$12 million (1%)
 - ▶ Increase \$1 million
- ▶ Big Projects & Programs (P1)
 - ▶ Front Office Equipment and Server and Data Storage
 - ▶ Major System Projects
 - ▶ Communications Network & Fibre Optics
- ▶ Unfunded Projects(P2)
 - ▶ City Front Office Equipment
 - ▶ Server & Data Storage Equipment



*Transforming into a digital-first City
by supporting hardware, software, &
system infrastructure.*

Fire

- ▶ Investment
 - ▶ \$14 million (1%)
 - ▶ Increase \$1 million
- ▶ Big Projects & Programs (P1)
 - ▶ Vehicle/Equipment Renewal
 - ▶ Communication Systems
- ▶ Unfunded Projects (P2)
 - ▶ Engine Company



Responding to calls with well-trained personnel equipped with the necessary equipment & tools when the community needs it the most.

Frost Rd Project

- ▶ In response to Council inquiry on July 25, 2022
- ▶ January 18, 2021: Council Resolution
 - ▶ *THAT staff investigate low-cost alternatives to addressing traffic from the South Mission*
- ▶ Sector B funding constraints
- ▶ South Perimeter Road & Stewart Rd improvements
- ▶ Refining Frost Rd scope & cost estimates
- ▶ Staff to return Q2 2023

Next Steps

- ▶ Adoption of 10-Year Capital Plan
- ▶ Return to Council with Frost Rd Recommendation



Questions?

For more information, visit kelowna.ca.