

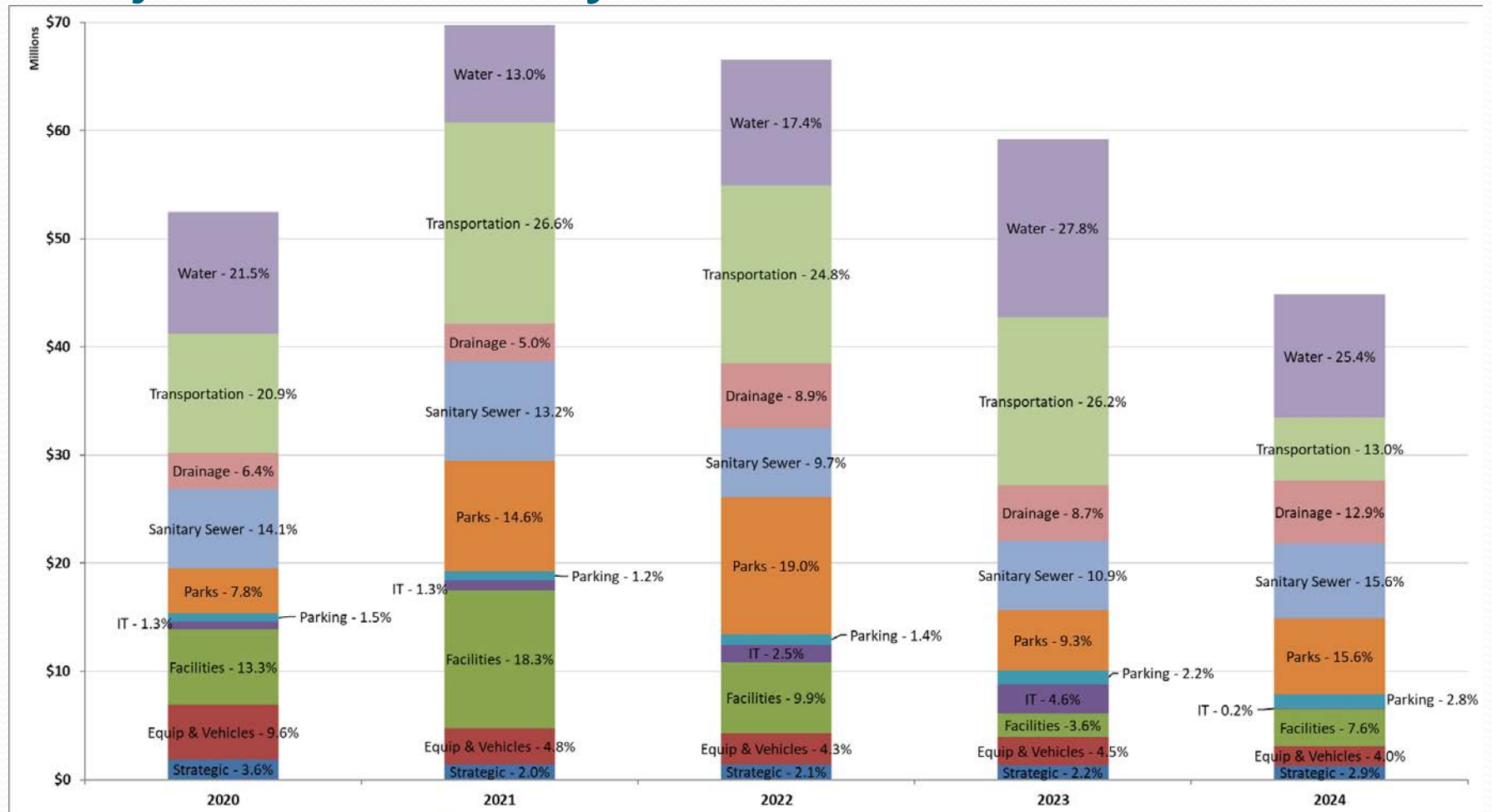
2020 – 2024 Draft Project Plan



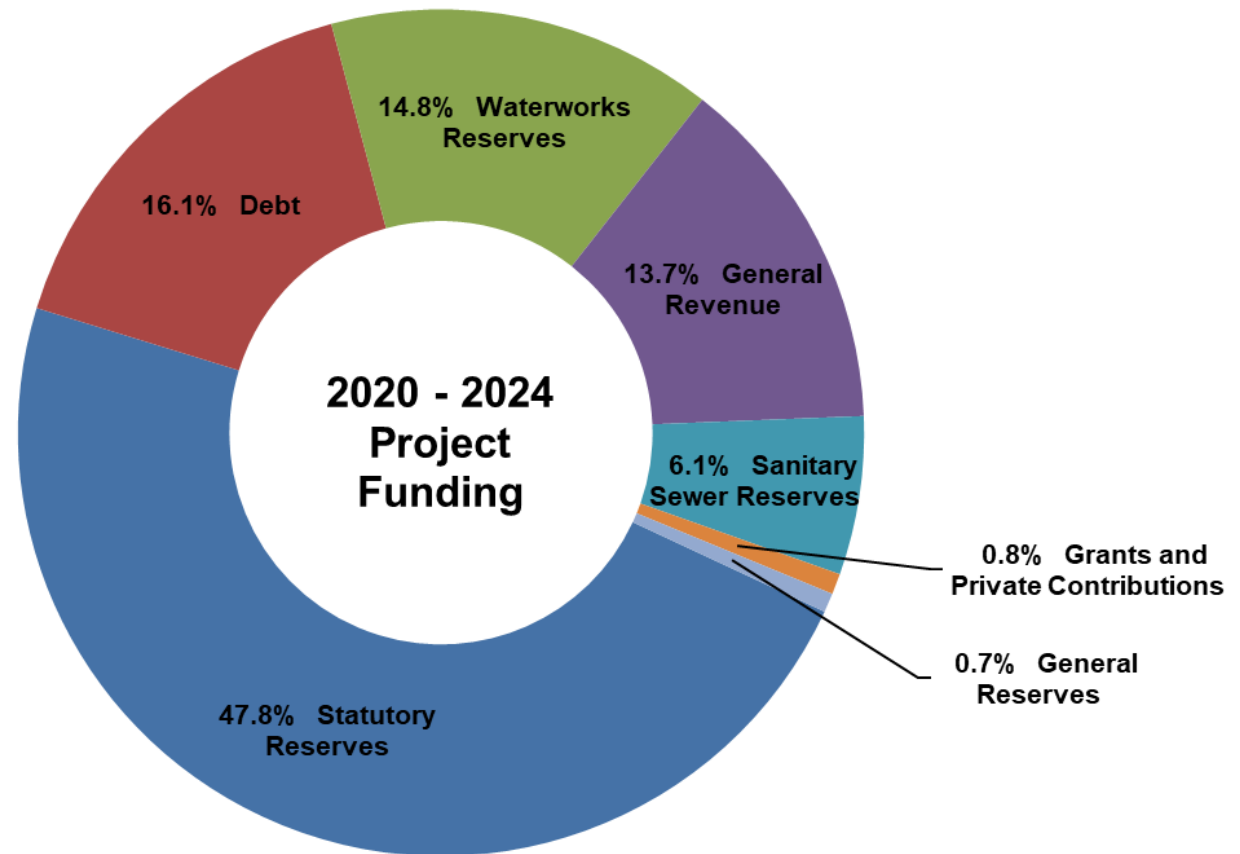
November 25, 2019

Overview

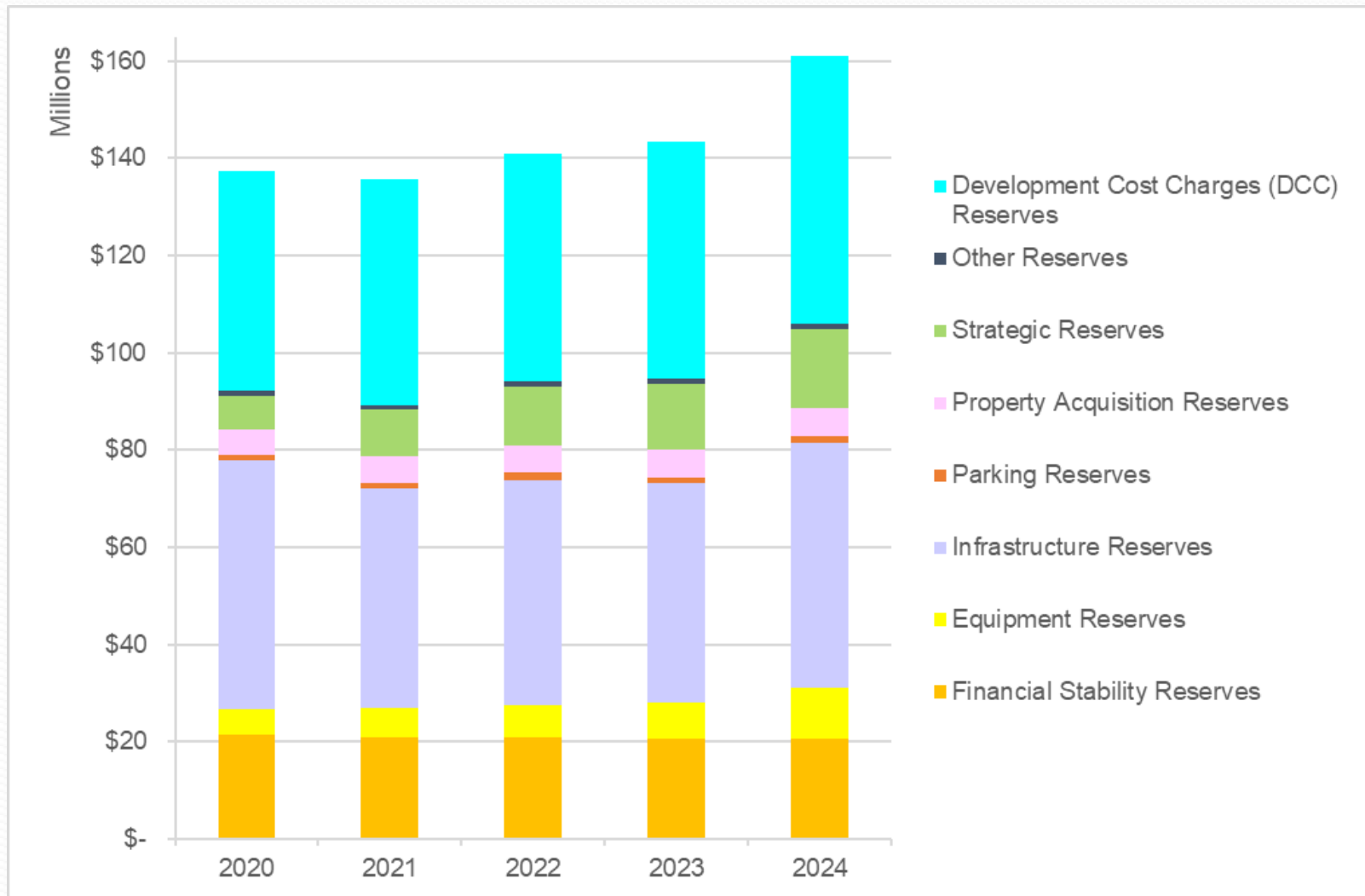
Project Summary - \$292.7 M Next 5 Years



Project Funding Sources



Reserves Summary



Strategic Infrastructure Reserve

	2020	2021	2022	2023	2024
Projected Opening Balance	\$2,176,586	\$3,866,572	\$6,005,058	\$8,175,621	\$ 9,471,993
Contributions*	\$2,589,986	\$3,038,486	\$3,070,563	\$3,096,372	\$ 3,122,567
Withdrawals					
Property Acquisition	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
Pedestrian Improvements	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Wellcox Access				\$ 900,000	
Projected Closing Balance	\$3,866,572	\$6,005,058	\$8,175,621	\$9,471,993	\$ 11,694,560

\$100,000 of the \$4.6 million commitment for the Port Theatre Expansion will be funded from SIR if grant application is successful

* Includes projected interest earnings

Debt - Outstanding Debt at Dec 31, 2018

	Amount	Year Borrowing Repaid
External Borrowing (MFA)		
Fire Station #1	\$ 3,235,354	2038
Fire Station #4	\$ 2,051,643	2027
Nanaimo Aquatic Centre	\$ 1,258,589	2020
Sanitation	\$ 5,168,465	2023
Port of Nanaimo Centre	\$15,637,678	2027
Water Treatment Plant	\$18,768,914	2034
Total External Borrowing	\$46,120,643	
Internal Borrowing		
DCC SS45: Chase River Pump Station & Forcemain	\$ 175,714	2038
Total Internal Borrowing	\$ 175,714	

2019 New Debt

	Amount	Term
External Borrowing (MFA)		
Waterfront Walkway ¹	\$5,241,660	20 Years
Sanitation – Truck ²	\$ 406,585	5 Years
Total External Borrowing	\$5,648,245	
Internal Borrowing		
DCC SS45: Chase River Pump Station & Forcemain	\$3,143,584	20 Years
Total Internal Borrowing	\$3,143,584	

¹Borrowing will not occur as applicable sections on hold pending completion of study. Project has been re-budgeted in 2020 – 2024 Financial Plan

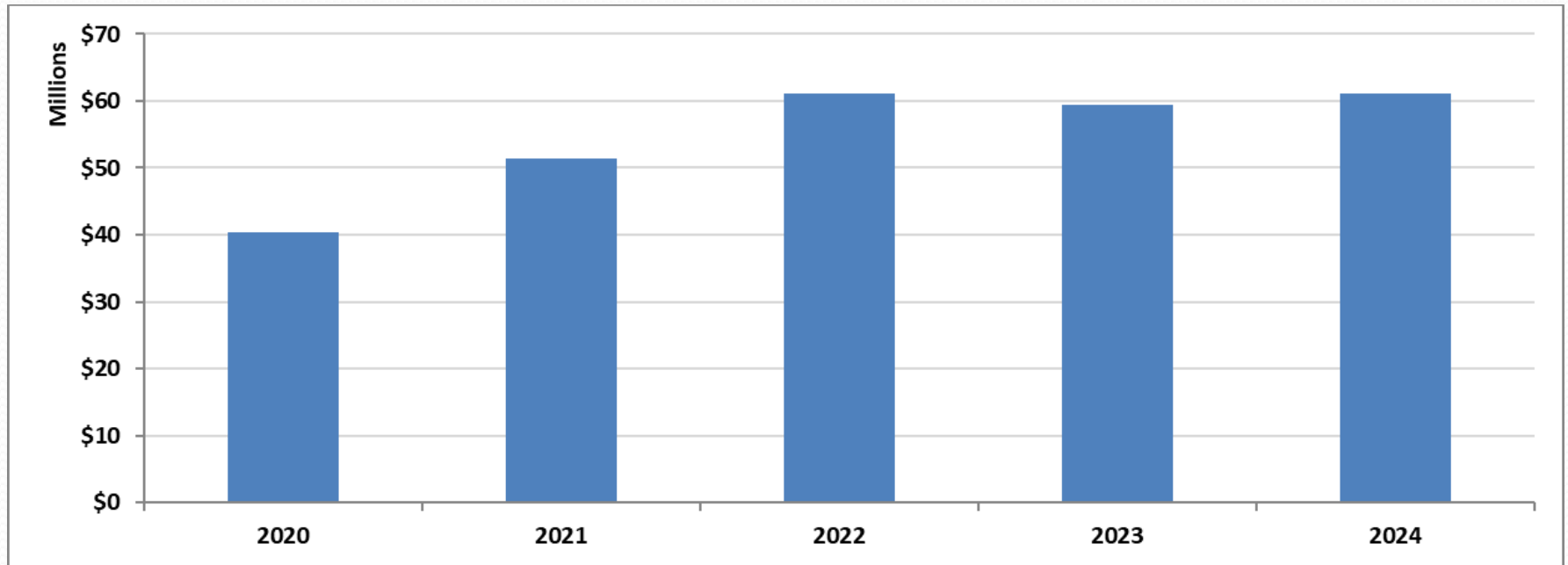
²Borrowing will be delayed to 2020 as truck is not scheduled to arrive until Spring 2020

New Debt: 2020 – 2024 Financial Plan

	2020	2021	2022	2023	2024	Total
External Borrowing (MFA)						
Fire Station #1	\$ 3,000,000	\$ 6,700,000	\$ 3,740,269			\$13,440,269
Waterfront Walkway		\$ 8,800,000	\$10,500,000	\$ 3,675,000	\$ 5,000,000	\$27,975,000
Sanitation (5 Year Term)		\$ 458,863				\$ 458,863
Sewer DCC Projects			\$ 171,500		\$ 1,724,800	\$ 1,896,300
Total External Borrowing	\$ 3,000,000	\$15,958,863	\$14,411,769	\$ 3,675,000	\$ 6,724,800	\$43,770,432
Internal Borrowing						
Sewer DCC Projects	\$ 1,165,265	\$ 2,088,600				\$ 3,253,865
Total Borrowing	\$ 4,165,265	\$18,047,463	\$14,411,769	\$ 3,675,000	\$ 6,724,800	\$47,024,297

Excludes short-term borrowing of \$4.5 for Port Theatre Expansion

Projected Outstanding Debt



10 year project plan includes additional \$8.85 million in borrowing between 2024 – 2027 for Waterfront Walkway

Project Changes From Preliminary Plan

City Fleet

- 2020 Project
- Increase to City fleet – 4 Units
- Electric Vehicles and Dual Charging Stations (SARC)
- Building Inspectors
- Supported by Business Case
- Funded from Emission Reduction Reserve



Water Course Restoration & Enhancement Program

- Funding for 2020, 2021 & 2022
- Supported by Business Case



Self-Contained Breathing Apparatus (SCBA)

- 2021 Project
- Full Replacement of SCBA's and Filling Stations
- Supported by Business Case



Loudon Boathouse - Design

- Added to 2020
- Supported by Business Case and Council Motion



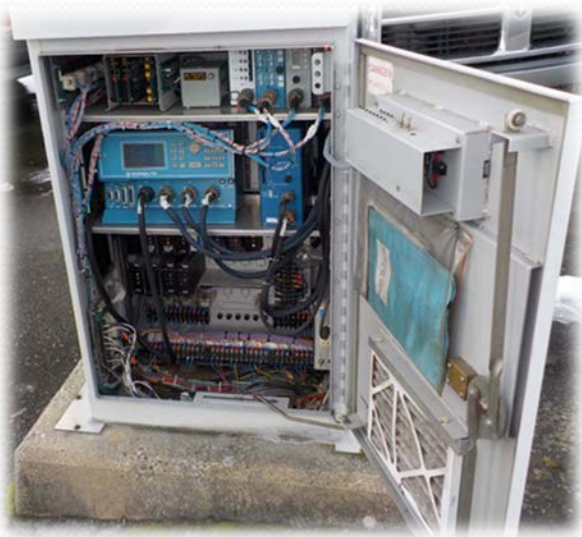
Back-Up Generation - Beban Park Complex Electrical Substation Upgrade

- Design 2020, construction 2021
- Supported by Business Case



Equipment - Traffic Signal Technician

- Added to 2020
- Supported by Business Case





Questions?