



FINANCIAL PLAN

Kelowna, BC Canada
Carryover Budget - Volume 2

2023



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Report to Council



Date: March 20, 2023
To: Council
From: City Manager
Subject: 2023 Financial Plan – Carryover Budget - Volume 2
Department: Financial Planning

Recommendation:

THAT the 2023 Financial Plan be increased by \$ 19,404,100 for operating carryover projects and \$217,872,400 for capital carryover projects as summarized in the 2023 Financial Plan – Carryover Budget – Volume 2.

Purpose:

To present the 2023 Financial Plan – Carryover Budget - Volume 2 to Council for approval and inclusion into the 2023 Financial Plan.

Background:

The operating and capital projects listed in the 2023 Financial Plan – Carryover Budget – Volume 2 represents projects that were not completed in 2022 or were originally planned to be completed over multiple years. These projects were previously approved by Council, and therefore do not add to the taxation demand for 2023. Funding sources for these projects include reserves, debt, utility, and other contributions, including grants.

Corporate financial policy and guidelines were established in 2021 to provide a consistent framework for an incomplete operating and/or capital project budget to be considered for carryover into the following budget year, where funding is available. This policy applies to all operating and capital budget items whose underspending in a budget year is a result of timing, scope change, or is a multi-year undertaking and is requiring a carryover to the following budget year in order to complete the project. This underspending, if not carried forward into the following budget year, would not allow for the completion of the project and the lapsed funding would flow into the City's annual surplus.

To be eligible for budget carryover a request must be justified and meet one of the following criteria:

- Design Option: A one-time operating or capital project that is waiting for a design decision or is being re-scoped due to a change in circumstances.
- External Event: A one-time operating or capital project that is delayed due to an unanticipated external event.
- Multi-Year: A one-time operating or capital project that is planned over multiple years and has been identified as such in the original budget request.
- Scheduling: A one-time operating or capital project that is delayed due to internal scheduling conflicts.
- Awaiting Grant Information: A one-time operating or capital project that is on hold pending grant approval.
- Program: An operating or capital project that is part of a larger annual program that has a list of projects that exceed the annual budget.
- Council Approved: An operating project with a base budget that has been approved by Council to be used as funding for a project on a one-time basis.
- Policy: An operating project with a base budget that has a Council-endorsed policy to support a carryover.

For 2022, the carryover criteria External Event makes up for 31% of the overall carryover counts. This is largely due to the ongoing effects of the COVID-19 pandemic, supply chain issues, and weather delays which slowed the progress on many projects in 2022. With respect to the remainder of the projects, 25% are projects which were delayed due to internal scheduling challenges, 22% were previously approved as multiyear, 11% for continued annual programming, 9% caused by design delays, 1% are awaiting grant information, and 1% are Council approved or have a policy that direct the carryover of remaining budget.

A detailed discussion of projects included in this volume is not planned. Should Council have questions regarding any specific carryover and would like it discussed at the March 20, 2023, meeting, please advise the City Manager in advance and he will arrange for a division representative to attend the Council meeting.

Considerations applicable to this report:

Financial/Budgetary Considerations:

A consolidated 2023-2027 Five-Year Financial Plan will be brought to Council for adoption by bylaw at Final Budget on April 24, 2023. This will precede adoption of the 2023 property tax bylaw, in accordance with Section 165 of the Community Charter.

Considerations not applicable to this report:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

External Agency/Public Comments:

Communications Comments:

Submitted by:

Melanie Antunes, CPA, Financial Planning Manager

Approved for inclusion:



J. Sass, CPA, CA Director Financial Services

Attachment:

- 1: 2023 Financial Plan – Carryover Budget - Volume 2
- 2: 2023 Financial Plan – Carryover Budget - Volume 2 Presentation

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▶▶ CARRYOVER BUDGET

The Carryover budget volume represents the incomplete projects, due to various reasons, from the 2022 budget year. These incomplete projects are being requested for carryover to 2023 with the intention of completion, or continuation in the case of multiple year projects. The total value of the 2023 Carryover volume is \$237.3M, increasing the 2023 operating program by \$19.4M and capital program by \$217.9M with no effect on taxation as these projects were previously approved by Council.

CARRYOVER REQUEST THREE-YEAR COMPARISON (\$ millions)

The overall Carryover value has increased from 2022 most notably in the Utility Funds. The majority of the increase can be attributed to the Airport Improvement Program and the Rutland Centre Sewer Connection Project within the utility funds and the Mill Creek Flood Projection project and the Highway 97 Pedestrian Overpass project in the general fund. The table below splits the last three years of carryovers between operating, capital, general fund and utility funds.

	2023	2022	2021
Total Carryover	\$237	\$177	\$173
Operating	\$19 = 8%	\$10 = 6%	\$8 = 5%
Capital	\$218 = 92%	\$167 = 94%	\$165 = 95%
General Fund	\$111 = 47%	\$87 = 49%	\$73 = 42%
Utility Funds	\$126 = 53%	\$90 = 51%	\$100 = 58%

CARRYOVER PROJECTS BY REASON TYPE

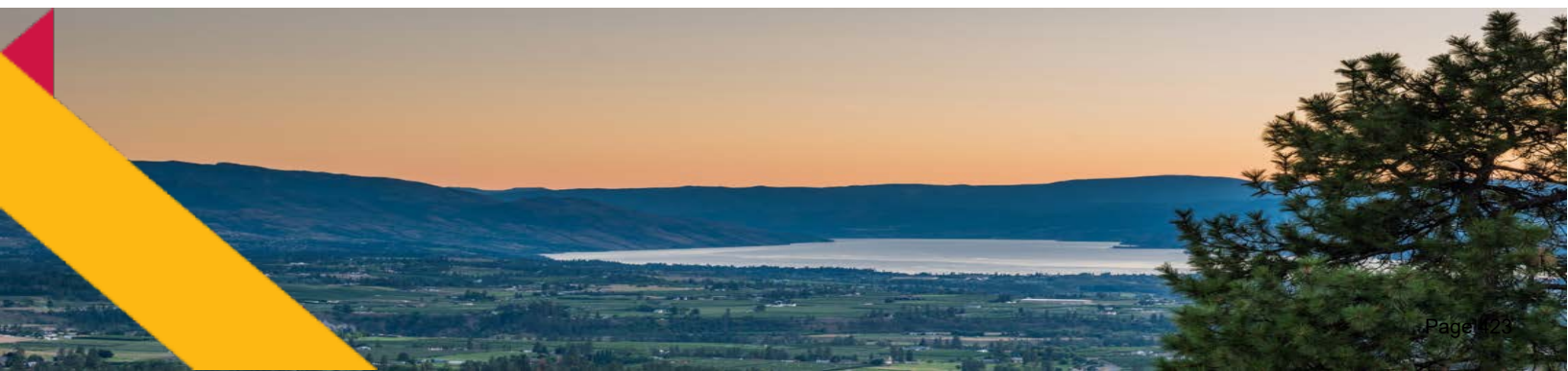
There are several reasons why operating and capital projects are requested to be carried over. Corporate financial policy requires all budget carryover requests meet one of the following criteria.

External Event

A one-time operating or capital project which is delayed due to an unanticipated external event, the event was beyond City control and includes an expectation the project is to continue in the next year with a completion date. The most significant of 2023 External Event requests was the RCMP Retroactive Payment at \$8.3M.

Design Option

A one-time operating or capital project which is waiting for a design decision or is being re-scoped due to a change in circumstances. 2023 carryover projects with the Design Option reason code include Mission Recreation - Softball Diamonds (DCC) at \$4.4M, Hwy 97 Pedestrian Overpass at \$4.4M, and Knox Mountain Geotechnical Engineering at \$3.8M.



Multi-Year

A one-time operating or capital project that is planned to be completed over multiple years and has been identified as such in the original budget request. 2023 carryover projects with the Multi-Year reason code category include Soaring Beyond 2.5 Million Passengers AIF Program at \$88.6M, Rutland Centre (SCA 22) Sewer Connection Project at \$10.3M, and Mill Creek Flood Protection at \$6.2M.

Scheduling Demands

A one-time operating or capital project that is delayed due to internal scheduling conflicts. 2023 carryover projects with the Scheduling Demands reason code category include Equipment and Vehicle Replacement at \$4.1M, Landfill Site Preparation at \$2.3M, and Casorso 3 DCC at \$1.5M.

Awaiting Grant Information

A one-time operating or capital project that is on hold pending grant approval. 2023 carryover projects on hold due to grant funding approval include Rutland Park & Ride, Mobility Hub, Operations facility at \$280k, Electric Vehicle Charging Stations at \$158k, and Energy Savings Program at \$95k.

Program

An operating or capital project that is part of a larger annual program that has a list of projects that exceed the annual budget. 2023 carryover projects with the Program reason code category include Parkland Acquisition at \$2.7M, Water Network and Facility Renewal at \$1.3M, Street Light Renewal at \$774k, and Traffic Signals and Roundabouts at \$758k.

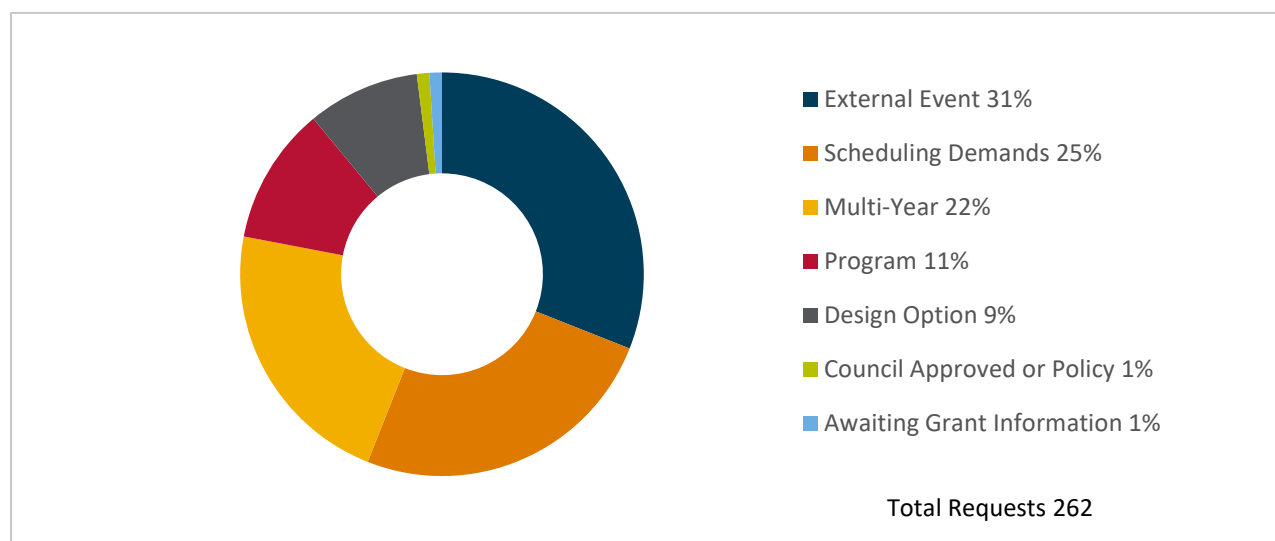
Council Approved

An operating project with a base budget that has been approved by Council to be used as funding for a project on a one-time basis. No 2023 carryovers fell into this reason code category.

Policy

An operating project with a base budget that has a Council endorsed policy to support a carryover. 2023 carryover projects with the Policy reason code category include Event Support Policy at \$605k, and Community Grant Policy at \$255k.

The graph below displays the carryover reason types by percentage of total number of carryover requests for 2023. The External Event carryover category makes up the greatest proportion of requests. This is largely due to supply chain issues and weather-related events delaying projects. Scheduling Demands was the second most common reason for carryover requests, which is due to labor shortages and staff deployment to other priorities.



SUMMARY OF MULTI-YEAR REQUESTS

The details of multi-year carryover requests are not presented in the Financial Plan as they were identified as multi-year projects when the original request was approved by Council. Multi-year operating and capital projects requested for carryover in 2023 are summarized in the tables below.

Operating Multi-Year Requests	Project Amount	Funding Source	Original Year	Expected Completion
H2O Adventure Fitness Centre Operating Model Review	45,500	RESERVE	2021	2023
Indigenous Community Engagement Framework	47,700	RESERVE	2022	2023
Indigenous Harm Reduction Health Canada Grant	311,200	FED/PROV	2022	2024
Journey Home - Reaching Home Grant	88,900	FED/PROV	2021	2023
PEOPLE Peer Navigators Cap. Building: Health Canada Grant	75,000	FED/PROV	2020	2023
Active Living & Culture Total	568,300			
Building Safer Communities Grant	141,400	FED/PROV	2022	2023
Business Continuity COVID Response	92,300	RESERVE	2020	2023
Community Safety Plan Implementation	98,000	RESERVE	2021	2027
Overnight Sheltering	499,900	RESERVE	2021	2023
Strengthening Comm. Ph 2-Outdoor Navigation Strat.	911,300	FED/PROV	2022	2023
Corporate & Protective Services Total	1,742,900			
AI/Chatbot Development Approvals Program	52,900	FED/PROV	2021	2023
Fire Department Management System Replacement	20,000	RESERVE	2022	2023
Corporate Strategic Services Total	72,900			
2040 Infrastructure Plan Consulting Support	99,400	RECO/RES/UTIL	2022	2024
Financial Planning System and Process Review	183,800	RESERVE	2021	2023
Financial Services Total	283,200			
858 Ellis Street Shelter	492,500	RESERVE	2022	2024
Cook Rd. Boat Launch Dredging	106,900	RESERVE	2022	2023
Partnerships & Investments Total	599,400			
4690 Hwy 97 Agricultural Considerations	571,000	RESERVE	2022	2024
Champion of the Environment Term Position	110,700	RESERVE	2021	2023
Healthy Housing Strategy	66,500	FED/PROV	2021	2024
Infill Housing Development Approvals Program	112,100	FED/PROV	2022	2023
Pandosy Urban Centre Plan	17,800	RESERVE	2022	2024
Planning & Development Services Total	878,100			
Total multi-year operating projects	4,144,800			

Capital Multi-Year Requests	Project Amount	Funding Source	10YCP Ref	Original Year	Expected Completion
Capital News Centre - Expansion	699,600	RESERVE	B1	2022	2025
PRC - Building Replacement Design	2,714,200	RESERVE	B3	2021	2024
Building Capital Total	3,413,800				
DeHart Park DCC (Eligible)	5,605,700	RESERVE	P4	2022	2023
Edith Gay Park Field #2 - Outfield Netting	130,000	RESERVE	P8	2022	2023
Mill Creek Linear Park	1,692,500	RESERVE	P7	2022	2024
Shoreline Restoration - Flood Damage	400,500	RESERVE	P7	2020	2023
Parks Capital Total	7,828,700				
Benvoulin Turn Lanes DCC (Casorso - KLO)	50,000	RESERVE	T1	2022	2023
Casorso 1 Roundabouts (Swamp - Benvoulin)	50,000	RESERVE	T1	2022	2023
Clement 2 DCC (Spall - Hwy33) Design	1,200,000	RES/GRANT	T2	2022	2023
Commonwealth Rd (Hwy 97 - Jim Bailey)	537,700	RESERVE	T1	2022	2023
Frost 1 DCC (Killdeer - Chute Lake)	73,500	RESERVE	T1	2022	2023
Glenmore 3 DCC (Clement - High) AT	94,900	RESERVE	T2	2022	2023
Gordon 1 DCC (Frost - South Perimeter), Road	1,842,900	RES/BORROW	T1	2019	2024
Hollywood 7 (Sexsmith - Appaloosa) Improvements	1,772,900	RESERVE	T1	2018	2023
Houghton 2 DCC (Hollywood Rd - Rutland Rd), ATC	3,010,000	RESERVE	T2	2020	2023
KLO Rd Mission Creek Bridge Replacement	169,800	RESERVE	T4	2020	2026
McCulloch Area DCC (KLO/Hall/Spiers)	454,400	RESERVE	T1	2016	2024
Rails with Trails to Greenway ATC	34,600	RESERVE	T2	2022	2023
Stewart 3 DCC (Crawford-Swamp), Road	721,100	RESERVE	T1	2021	2023
Sutherland 1 DCC (Gordon - Burtch), ATC	389,400	RESERVE	T2	2019	2023
Transportation Capital Total	10,401,200				
Stockpiles and Reprocessing Areas Relocation	1,373,000	RESERVE	SW7	2021	2023
Solid Waste Capital	1,373,000				
Mill Creek Flood Protection	6,206,800	RES/GRANT	D1	2019	2027
Storm Drainage Capital Total	6,206,800				
Major Systems Projects - Expense Ledger Module	50,000	RESERVE	I3	2022	2023
Major Systems Projects - Planning and Permitting	750,300	RESERVE	I3	2018	2023
Records and Information Management System	513,400	RESERVE	I3	2018	2023
Information Services Capital Total	1,313,700				
Fire Communications Equipment Renewal	450,000	RESERVE	F3	2022	2024
Fire Vehicle and Equipment Renewal	3,030,600	RESERVE	F1	2022	2023
Fire Capital	3,480,600				
Airport - Hotel Development	3,411,900	RESERVE	A2	2022	2024
Airport Child Care Facility	3,047,200	RES/GRT/OTH	A2	2022	2023
Airport Roof Replacement Program	537,300	RES/GRANT	A3	2018	2023
Soaring Beyond 2.5 Million Passengers AIF Program	88,583,200	RES/GRANT	A4	2020	2033
Airport Capital Total	95,579,600				
Burtch Trunk	1,230,100	RESERVE	WW5	2022	2023
KLO Rd Mission Creek Sewer Connection	874,200	RES/GRANT	WW6	2022	2023
Renewal - Wastewater Mains and Facilities	5,397,700	RESERVE	WW5	2022	2023
Rialto (SCA 16) Sewer Connection Project	779,700	RES/GRANT	WW6	2022	2023
Rutland Centre (SCA 22) Sewer Connection Project	10,301,600	RES/GRANT	WW6	2022	2025
Wastewater Capital Total	18,583,300				
Total multi-year capital projects	148,180,700				

SUMMARY OF PROGRAM REQUESTS

The details of carryover requests related to specific programs are not presented in the Financial Plan as they are part of a larger annual program consisting of projects that exceed annual budget and will continue indefinitely. The 2023 operating and capital programs requested for carryover are summarized below.

Operating Program Requests	Project Amount	Funding Source
Community for All Improvement	63,400	RESERVE
Miscellaneous Drainage	82,000	RESERVE
Regional Air Quality	230,300	FED/RES/REV
Transportation Master Planning Program	11,200	RESERVE
Infrastructure Total	386,900	
Facility Condition Assessments	76,800	RESERVE
Partnerships & Investments Total	76,800	
Climate Action Plan	266,100	FED/RES
Housing Reserve Fund	300,000	RESERVE
Planning & Development Services Total	566,100	
Total program operating requests	1,029,800	

Capital Program Requests	Project Amount	Funding Source	10YCP Ref
Irrigation Infrastructure Renewal	133,700	RESERVE	P8
Kelowna Memorial Cemetery - Improvements	187,400	RESERVE	P9
Knox Mountain Park Improvements	84,400	RESERVE	P7
Parkland Acquisition	2,720,000	RESERVE	P1
Parks Capital Total	3,125,500		
Active Transportation Corridor	384,000	RESERVE	T5
Bridge Rehabilitation	174,700	RESERVE	T4
Crosswalk Safety - Signals and Flashers	9,100	RESERVE	T7
Pedestrian and Road Safety Projects	466,500	RESERVE	T7
Roads Resurfacing	198,700	RESERVE	T4
Safe Routes to School Program	41,900	RESERVE	T7
Sidewalk and Bikeway Renewal	31,900	RESERVE	T4
Sidewalk Network Expansion	122,500	RESERVE	T6
Street Light Renewal	774,800	RESERVE	T4
Traffic Calming	90,200	RESERVE	T7
Traffic Signals and Roundabouts	758,000	RESERVE	T8
Transit - Equipment Renewal	129,300	RES/GRANT	T4
Transit - Land Acquisition	235,200	RESERVE	T9
Transit - New Equipment	20,200	RESERVE	T9
Transportation Capital Total	3,437,000		
Containment Devices	168,400	RESERVE	D2
Storm Drainage Capital Total	168,400		
Offsite & Oversize - Water	401,500	RESERVE	W5
Water Network and Facility Renewal	1,271,800	RESERVE	W6
Water Capital Total	1,673,300		
Offsite & Oversize - Wastewater	418,700	RESERVE	WW4
Wastewater Capital Total	418,700		
Total program capital projects	8,822,900		

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▶▶ OPERATING BUDGET



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2023 Operating Requests

Carryover Budget

Summary - General Fund

Page	Description	Amount	Reserve	Borrow	Grant/Other	Revenue	Utility	Reason
<u>Planning & Development Services Division</u>								
437	North End Area Plan	229,500	(54,500)	0	(175,000)	0	0	EXT EVENT
~	Champion of the Environment Term Position	110,700	(110,700)	0	0	0	0	MULTIYEAR
~	4690 Hwy 97 Agricultural Considerations	221,000	(221,000)	0	0	0	0	MULTIYEAR
~	Climate Action Plan	266,100	(216,600)	0	(49,500)	0	0	PROGRAM
~	Healthy Housing Strategy	66,500	0	0	(66,500)	0	0	MULTIYEAR
~	Housing Reserve Fund	300,000	(300,000)	0	0	0	0	PROGRAM
~	Infill Housing Development Approvals Program	112,100	0	0	(112,100)	0	0	MULTIYEAR
~	Pandosy Urban Centre Plan	17,800	(17,800)	0	0	0	0	MULTIYEAR
	Division Total	1,323,700	(920,600)	0	(403,100)	0	0	
<u>Partnerships & Investments Division</u>								
437	Land Strategy and Revitalization	10,100	(10,100)	0	0	0	0	SCHED
438	Provision of Shelter Services - Optimization of Physical Locations	38,100	(38,100)	0	0	0	0	DESIGNOPT
438	Strategic Land Development Projects	68,900	(68,900)	0	0	0	0	EXT EVENT
439	Energy Savings Program	95,000	(65,600)	0	(29,400)	0	0	WAITGRANT
439	Technical Specification Development - Buildings	52,500	(52,500)	0	0	0	0	SCHED
440	Operational Assessment of Municipal Boating Facilities - Ph II	78,200	(78,200)	0	0	0	0	EXT EVENT
440	Building Master Plan	250,000	(250,000)	0	0	0	0	SCHED
441	Community Health Centre Public Art	19,000	(9,400)	0	0	(9,600)	0	EXT EVENT
441	Cook Road Boat Launch - Provincial Approvals	72,600	(22,600)	0	0	(50,000)	0	DESIGNOPT
442	Future Buildings Planning	41,900	(41,900)	0	0	0	0	SCHED
442	Kelowna Police Services Building - Accommodation Study	50,000	(50,000)	0	0	0	0	EXT EVENT
443	Parkinson Rec Centre/SD23 Partnership	41,400	(41,400)	0	0	0	0	EXT EVENT
443	Parks Master Plan	94,100	(94,100)	0	0	0	0	EXT EVENT
444	Creative Hub Phase 2 – Implementation	82,800	(82,800)	0	0	0	0	EXT EVENT
444	Curb Space Management Strategy - Development	40,000	(40,000)	0	0	0	0	SCHED
445	Parking Strategy - Capri-Landmark Area Plan Development	16,800	(16,800)	0	0	0	0	EXT EVENT
~	Cook Rd. Boat Launch Dredging	106,900	(106,900)	0	0	0	0	MULTIYEAR
~	Facility Condition Assessments	76,800	(76,800)	0	0	0	0	PROGRAM
~	858 Ellis Street Shelter	492,500	(492,500)	0	0	0	0	MULTIYEAR
~	*4690 Hwy 97 Agricultural Considerations	350,000	(350,000)	0	0	0	0	MULTIYEAR

Division Total

2,077,600

(1,988,600)

0

(29,400)

(59,600)

0

Infrastructure Division

445	Hwy 97 & McCurdy Rd Tree Planting	75,500	(75,500)	0	0	0	0	SCHED
446	Landfill - Sliver Fill and Area 3 Landfill Gas Final Design	21,300	(21,300)	0	0	0	0	SCHED
446	Landfill Avocet Wetland Restoration	150,000	0	0	0	(150,000)	0	DESIGNOPT
447	Landfill Gas Blower Maintenance	11,800	(11,800)	0	0	0	0	EXT EVENT
447	Landfill Roberts Lake Environmental Management	37,400	(37,400)	0	0	0	0	SCHED
448	Landfill Waste Reduction - Evaluation of Building Deconstruction	50,000	(50,000)	0	0	0	0	SCHED
448	Okanagan Rail Trail Operational Activities	28,900	(28,900)	0	0	0	0	EXT EVENT
449	Preliminary Design Program	101,900	(101,900)	0	0	0	0	SCHED
449	Safety and Operations, Investigation - Safety Study	20,000	(20,000)	0	0	0	0	SCHED
450	Traffic & Transportation Engineering Traffic Calming	20,000	(20,000)	0	0	0	0	EXT EVENT
450	Water Integration Long-Range Plan	183,400	0	0	0	0	(183,400)	SCHED
451	Bicycle Map and Wayfinding Program	15,000	(15,000)	0	0	0	0	SCHED
451	Low Carbon Transportation: Neighbourhood Bikeway Program	50,000	(50,000)	0	0	0	0	SCHED
452	Major Employer Commute Trip Reduction - Pilot Program	30,000	(30,000)	0	0	0	0	SCHED
452	Regional Goods Movement Study	100,400	(100,400)	0	0	0	0	EXT EVENT
453	Transportation Safety Strategy	80,000	(80,000)	0	0	0	0	SCHED
453	Area Based Water Management Plan	385,600	(94,600)	0	0	0	(291,000)	SCHED
454	Hill Spring Dam Study	75,000	(75,000)	0	0	0	0	SCHED
454	Landfill - Stormwater and Property Planning	50,000	0	0	0	(50,000)	0	DESIGNOPT
455	North End Industrial Area Servicing Plan	56,800	0	0	0	0	(56,800)	SCHED
455	Samurai Court Slope Stability	13,300	(13,300)	0	0	0	0	EXT EVENT
456	Time Series Data Extraction from SCADA	21,800	(7,200)	0	0	0	(14,600)	SCHED
456	ICIP Joint Study Project	171,000	(171,000)	0	0	0	0	EXT EVENT
457	Midtown Core Optimization	98,500	(98,500)	0	0	0	0	EXT EVENT
457	Orchard Park Exchange	135,700	(135,700)	0	0	0	0	EXT EVENT
458	Rutland Transit Exchange Refurbishment	50,000	(50,000)	0	0	0	0	SCHED
458	Transit Maintenance Facility	145,100	(145,100)	0	0	0	0	EXT EVENT
~	Regional Air Quality	230,300	(139,600)	0	(10,700)	(80,000)	0	PROGRAM
~	Community for All Improvement	63,400	(63,400)	0	0	0	0	PROGRAM
~	Miscellaneous Drainage	82,000	(82,000)	0	0	0	0	PROGRAM
~	Transportation Master Planning Program	11,200	(11,200)	0	0	0	0	PROGRAM
~	* 2040 Infrastructure Plan Consulting Support	0	0	0	0	0	0	MULTIYEAR
Division Total		2,565,300	(1,728,800)	0	(10,700)	(280,000)	(545,800)	

Page Description	Amount	Reserve	Borrow	Grant/Other	Revenue	Utility Reason
<u>Active Living & Culture Division</u>						
459 Community Grant Policy	254,900	(254,900)	0	0	0	0 BASE POL
459 Apple Bowl - Ticket Booth	50,000	(50,000)	0	0	0	0 DESIGNOPT
460 Event Support Policy	604,800	(604,800)	0	0	0	0 BASE POL
460 Island Stage - Planning & Design	50,000	(50,000)	0	0	0	0 SCHED
461 Memorial Arena - Event Hosting Audit	20,000	(20,000)	0	0	0	0 EXT EVENT
461 Sport League Management Software	19,400	(19,400)	0	0	0	0 DESIGNOPT
~ Indigenous Community Engagement Framework	47,700	(47,700)	0	0	0	0 MULTIYEAR
~ H2O Adventure Fitness Centre Operating Model Review	45,500	(45,500)	0	0	0	0 MULTIYEAR
~ Indigenous Harm Reduction Health Canada Grant	311,200	0	0	(311,200)	0	0 MULTIYEAR
~ Journey Home - Reaching Home Grant	88,900	0	0	(88,900)	0	0 MULTIYEAR
~ PEOPLE Peer Navigators Capacity Building: Health Canada Grant	75,000	0	0	(75,000)	0	0 MULTIYEAR
Division Total	1,567,400	(1,092,300)	0	(475,100)	0	0

Corporate & Protective Services Division*Corporate Services*

462 Social Disorder & Employee Safety Committee	170,700	(170,700)	0	0	0	0 SCHED
462 Talent Acquisition Software Position Management Module	19,900	(19,900)	0	0	0	0 SCHED
~ Business Continuity COVID Response	92,300	(92,300)	0	0	0	0 MULTIYEAR
Division Total	282,900	(282,900)	0	0	0	0

Corporate & Protective Services Division*Community Safety*

463 RCMP Retroactive Payment	8,250,000	(8,250,000)	0	0	0	0 EXT EVENT
463 Strengthening Communities Phase 1	548,400	0	0	(548,400)	0	0 EXT EVENT
464 Supportive Housing Community Inclusion (CPTED)	25,000	(25,000)	0	0	0	0 EXT EVENT
~ Building Safer Communities Grant	141,400	0	0	(141,400)	0	0 MULTIYEAR
~ Community Safety Plan Implementation	98,000	(98,000)	0	0	0	0 MULTIYEAR
~ Overnight Sheltering	499,900	(499,900)	0	0	0	0 MULTIYEAR
~ Strengthening Communities Phase 2 - Outdoor Navigation Strategy	911,300	0	0	(911,300)	0	0 MULTIYEAR
Division Total	10,474,000	(8,872,900)	0	(1,601,100)	0	0

Corporate Strategic Services Division

464 Strategy Management Software	62,900	(62,900)	0	0	0	0 SCHED
~ AI/Chatbot Development Approvals Program	52,900	0	0	(52,900)	0	0 MULTIYEAR
~ Fire Department Management System Replacement	20,000	(20,000)	0	0	0	0 MULTIYEAR

Page Description

Amount

Reserve

Borrow

Grant/Other

Revenue

Utility Reason

Division Total

135,800

(82,900)

0

(52,900)

0

0

Financial Services Division

465	Landfill Value for Money Audit	33,800	(33,800)	0	0	0	0	SCHED
465	Enhancement of Corporate Purchasing Card Program	39,500	(39,500)	0	0	0	0	SCHED
466	Unit 4 Business World Approval Workflow	29,200	(29,200)	0	0	0	0	SCHED
466	20 Year Servicing Plan and DCC Bylaw Update	100,700	(92,300)	0	0	0	(8,400)	SCHED
467	Capital Planning Process Review	50,000	(50,000)	0	0	0	0	SCHED
467	Kelowna Integrated Water Asset Management	34,600	0	0	0	0	(34,600)	SCHED
~	Financial Planning System and Process Review	183,800	(183,800)	0	0	0	0	MULTIYEAR
~	2040 Infrastructure Plan Consulting Support	99,400	(62,200)	0	0	(12,400)	(24,800)	MULTIYEAR
Division Total		571,000	(490,800)	0	0	(12,400)	(67,800)	

Sub-Total

18,997,700

(15,459,800)

0

(2,572,300)

(352,000)

(613,600)

~ denotes request details not included in carryover volume

* italics - denotes that this is a shared (part of another department) operating request

PROJECTS UNDER \$10,000

Page	Description	Amount	Reserve	Borrow	Grant/Other	Revenue	Utility Reason
<u>City Administration Division</u>							
~	Wellness Gym Renovation	10,000	(10,000)	0	0	0	0 SCHED
~	Ukraine Donation	4,500	(4,500)	0	0	0	0 SCHED
	Division Total	14,500	(14,500)	0	0	0	0
<u>Planning & Development Services Division</u>							
~	Heritage Strategy	7,500	(7,500)	0	0	0	0 EXT EVENT
	Division Total	7,500	(7,500)	0	0	0	0
<u>Active Living & Culture Division</u>							
~	Partnership - Syilx Arts and Culture	8,800	(8,800)	0	0	0	0 DESIGNOP
~	Community Shelter Plan	8,700	(8,700)	0	0	0	0 EXT EVENT
	Division Total	17,500	(17,500)	0	0	0	0
<u>Financial Services Division</u>							
~	PS 3280 Asset Retirement Obligation Standard	7,700	(7,700)	0	0	0	0 SCHED
	Division Total	7,700	(7,700)	0	0	0	0
	Grand Total	19,044,900	(15,507,000)	0	(2,572,300)	(352,000)	(613,600)

~ denotes request details not included in carryover volume

* *italics* - denotes that this is a shared (part of another department) operating request

2023 Operating Requests

Carryover Budget

Summary - Utility Funds

Page	Description	Amount	Reserve	Borrow	Grant/Other	Revenue	Utility Reason
<u>Water</u>							
468	Emergency Response Plan Update - Water	22,400	(22,400)	0	0	0	0 EXT EVENT
468	Water Operations Supply Projects 2022	44,600	(44,600)	0	0	0	0 EXT EVENT
469	Pressure Reducing Valve Condition Assessment	50,000	(50,000)	0	0	0	0 SCHED
469	Water Integration Planning	125,400	(125,400)	0	0	0	0 SCHED
450	* <i>Water Integration Long-Range Plan</i>	0	0	0	0	0	0 SCHED
466	* <i>20 Year Servicing Plan and DCC Bylaw Update</i>	0	0	0	0	0	0 SCHED
467	* <i>Kelowna Integrated Water Asset Management</i>	0	0	0	0	0	0 SCHED
453	* <i>Area Based Water Management Plan</i>	0	0	0	0	0	0 SCHED
455	* <i>North End Industrial Area Servicing Plan</i>	0	0	0	0	0	0 SCHED
456	* <i>Time Series Data Extraction from SCADA</i>	0	0	0	0	0	0 SCHED
~	* <i>2040 Infrastructure Plan Consulting Support</i>	0	0	0	0	0	0 MULTIYEAR
Department Total		242,400	(242,400)	0	0	0	0
<u>Wastewater</u>							
470	Commonage - Odour Management Plan Update	44,100	(29,300)	0	0	(14,800)	0 EXT EVENT
470	Burtch Sewer Condition Assessment	72,700	(72,700)	0	0	0	0 DESIGNOPT
466	* <i>20 Year Servicing Plan and DCC Bylaw Update</i>	0	0	0	0	0	0 SCHED
455	* <i>North End Industrial Area Servicing Plan</i>	0	0	0	0	0	0 SCHED
456	* <i>Time Series Data Extraction from SCADA</i>	0	0	0	0	0	0 SCHED
~	* <i>2040 Infrastructure Plan Consulting Support</i>	0	0	0	0	0	0 MULTIYEAR
Department Total		116,800	(102,000)	0	0	(14,800)	0
Grand Total		359,200	(344,400)	0	0	(14,800)	0

~ denotes request details not included in carryover volume

* italics - denotes that this is a shared (part of another department) operating request

2023 Operating Request Details

Division:	Planning & Development Services	Priority: 1	Reason: External Event
Department:	Policy & Planning		ONE-TIME
Title:	North End Area Plan		CARRYOVER

Justification:

Carryover is requested for the North End Area Plan which is a multi-year project and is expected to be completed in late 2023. The project is vast and complex, and requires further technical analysis and coordination with the Mill Site Area Redevelopment Plan application. The Background and Vision and Objectives for the Plan were approved in 2022, and the next stage of concept development will be forwarded to Council Q2, 2023.

2022 Budget:	464,500	Expected Completion:
2022 Expenditures:	235,000	Dec 2023
Carryover Requested:	229,500	

Strategic Direction: Vibrant neighbourhoods - Number of urban centre development plans is increasing

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	229,500	(54,500)	0	(175,000)	0	0	0

Division:	Partnerships & Investments	Priority: 1	Reason: Scheduling Demands
Department:	Real Estate		ONE-TIME
Title:	Land Strategy and Revitalization		CARRYOVER

Justification:

Carryover is requested to complete the Land Strategy and revitalization initiative. The project was delayed due to internal staffing.

2022 Budget:	16,600	Expected Completion:
2022 Expenditures:	6,500	Dec 2023
Carryover Requested:	10,100	

Strategic Direction: Social & inclusive - Policy guides where the city invests resources

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	10,100	(10,100)	0	0	0	0	0

2023 Operating Request Details

Division:	Partnerships & Investments	Priority: 1	Reason: Design Option
Department:	Real Estate		ONE-TIME
Title:	Provision of Shelter Services - Optimization of Physical Locations		CARRYOVER

Justification:

The City has been in on-going discussions with a variety of organizations and community groups to optimize the delivery of shelter services in a coordinated and strategic manner. Carryover is requested to continue with expenses for consulting and project management to support different models for shelter sites and a review of how existing shelter resources could be allocated in a manner that best meets the needs of our community.

2022 Budget:	45,500	Expected Completion:
2022 Expenditures:	7,400	Dec 2023
Carryover Requested:	38,100	

Strategic Direction: Social & inclusive - Policy guides where the city invests resources

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	38,100	(38,100)	0	0	0	0	0

Division:	Partnerships & Investments	Priority: 1	Reason: External Event
Department:	Real Estate		ONE-TIME
Title:	Strategic Land Development Projects		CARRYOVER

Justification:

Carryover funding is requested to cover upcoming fees associated with the disposition of 1746 Water Street and 380 Harvey Avenue. The project was not completed in 2022 due to additional unexpected remediation requirements.

2022 Budget:	100,000	Expected Completion:
2022 Expenditures:	31,100	Dec 2023
Carryover Requested:	68,900	

Strategic Direction: Vibrant neighbourhoods - Key sites are proactively planned

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	68,900	(68,900)	0	0	0	0	0

2023 Operating Request Details

Division:	Partnerships & Investments	Priority: 1	Reason: Awaiting Grant
Department:	Building Services		ONE-TIME
Title:	Energy Savings Program		CARRYOVER

Justification:

Carryover is requested as the Clean BC and FortisBC grant funding opportunities were delayed in 2022 which caused delays in pursuing the Waste Water Treatment Facility decarbonization study in 2023. Expected completion is Q4 2023.

2022 Budget:	207,800	Expected Completion:
2022 Expenditures:	112,800	Dec 2023
Carryover Requested:	95,000	

Strategic Direction: Environmental protection - Resiliency & adaptability to climate change

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	95,000	(65,600)	0	(29,400)	0	0	0

Division:	Partnerships & Investments	Priority: 1	Reason: Scheduling Demands
Department:	Building Services		ONE-TIME
Title:	Technical Specification Development - Buildings		CARRYOVER

Justification:

Carryover is requested as staff resourcing caused delays in completion. Project is 80 per cent complete and the remaining specifications are quantified. Expected completion is Q4 of 2023.

2022 Budget:	72,200	Expected Completion:
2022 Expenditures:	19,700	Dec 2023
Carryover Requested:	52,500	

Strategic Direction: Clear direction - Services, processes & business activities are transformed

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	52,500	(52,500)	0	0	0	0	0

2023 Operating Request Details

Division:	Partnerships & Investments	Priority: 1	Reason: External Event
Department:	Real Estate		ONE-TIME
Title:	Operational Assessment of Municipal Boating Facilities - Ph II		CARRYOVER

Justification:

The effective operation and management of the City's three primary boat launch facilities (Cook Rd, Water St and Sutherland Park) has become increasingly challenging as a result of ever-increasing marine traffic on Okanagan Lake. Initial work on this project began in the late summer/fall of 2021 and included data collection, issue identification and initial consultation with launch users. The Phase one reporting from third-party consultants was not completed in 2022, causing Phase II delays. Carryover is requested for additional third-party consulting services to expand on this work, once Phase I scope has been completed.

2022 Budget:	109,800	Expected Completion:
2022 Expenditures:	31,600	Dec 2023
Carryover Requested:	78,200	

Strategic Direction: Vibrant neighbourhoods - Accessible and multi-purpose amenities

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	78,200	(78,200)	0	0	0	0	0

Division:	Partnerships & Investments	Priority: 1	Reason: Scheduling Demands
Department:	Parks & Buildings Planning		ONE-TIME
Title:	Building Master Plan		CARRYOVER

Justification:

Carryover is requested for consultancy work in association with the Strategic Facilities Masterplan. Preparatory precedent studies have been completed and building condition assessments currently underway. Consultants have yet to be appointed to commence the plan. Work has been delayed due to staff resources focusing on other priorities.

2022 Budget:	250,000	Expected Completion:
2022 Expenditures:	0	Dec 2024
Carryover Requested:	250,000	

Strategic Direction: Social & inclusive - Policy guides where the city invests resources

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	250,000	(250,000)	0	0	0	0	0

2023 Operating Request Details

Division:	Partnerships & Investments	Priority: 1	Reason: External Event
Department:	Parks & Buildings Planning		ONE-TIME
Title:	Community Health Centre Public Art		CARRYOVER

Justification:

Carryover is requested to cover the legal fees for the associated statutory right of way which remains outstanding.

2022 Budget:	19,200	Expected Completion:
2022 Expenditures:	200	Dec 2023
Carryover Requested:	19,000	

Strategic Direction: Vibrant neighbourhoods - Key sites are proactively planned

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	19,000	(9,400)	0	0	0	(9,600)	0

Division:	Partnerships & Investments	Priority: 1	Reason: Design Option
Department:	Parks & Buildings Planning		ONE-TIME
Title:	Cook Road Boat Launch - Provincial Approvals		CARRYOVER

Justification:

Carryover is requested to honor contract commitments for consultant services associated with the Provincial approvals submitted for improvements to the Cook Road boat launch. This is a multi-year project, and as it is a complex Provincial Section 11 approval, no timeline can be provided on when it will conclude. Costs are shared with the partnering developer.

2022 Budget:	100,000	Expected Completion:
2022 Expenditures:	27,400	Dec 2024
Carryover Requested:	72,600	

Strategic Direction: Vibrant neighbourhoods - Key sites are proactively planned

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	72,600	(22,600)	0	0	0	(50,000)	0

2023 Operating Request Details

Division:	Partnerships & Investments	Priority: 1	Reason: Scheduling Demands
Department:	Parks & Buildings Planning		ONE-TIME
Title:	Future Buildings Planning		CARRYOVER

Justification:

Carryover is requested to fund preparatory building studies and condition assessments in support of the forthcoming Buildings Masterplan to commence in 2023. The work was not completed in 2022 due to insufficient staff resources. Budget is now approved for a buildings supervisor role.

2022 Budget:	63,000	Expected Completion:
2022 Expenditures:	21,100	Dec 2024
Carryover Requested:	41,900	

Strategic Direction:	Other - Council Resolution						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	41,900	(41,900)	0	0	0	0	0

Division:	Partnerships & Investments	Priority: 1	Reason: External Event
Department:	Parks & Buildings Planning		ONE-TIME
Title:	Kelowna Police Services Building - Accommodation Study		CARRYOVER

Justification:

Carryover is requested to cover contractual commitments to consultants for this work. There is currently a backlog on security clearance approvals required for the consultants.

2022 Budget:	50,000	Expected Completion:
2022 Expenditures:	0	Dec 2024
Carryover Requested:	50,000	

Strategic Direction:	Community Safety - Crime rates are decreasing						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	50,000	(50,000)	0	0	0	0	0

2023 Operating Request Details

Division:	Partnerships & Investments	Priority: 1	Reason: External Event
Department:	Parks & Buildings Planning		ONE-TIME
Title:	Parkinson Rec Centre/SD23 Partnership		CARRYOVER

Justification:

Carryover is requested for ongoing consultancy work specific to a land exchange and partnership agreement with School District 23 (SD23) at the Parkinson Recreation Center site. All consultancy costs are shared with SD23, and subject to Ministry of Education funding which cannot be predicted.

2022 Budget:	41,700	Expected Completion:
2022 Expenditures:	300	Dec 2024
Carryover Requested:	41,400	

Strategic Direction: Vibrant neighbourhoods - Accessible and multi-purpose amenities

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	41,400	(41,400)	0	0	0	0	0

Division:	Partnerships & Investments	Priority: 1	Reason: External Event
Department:	Parks & Buildings Planning		ONE-TIME
Title:	Parks Master Plan		CARRYOVER

Justification:

Carryover is requested to honour existing contractual commitments for consultancy work in association with the Parks Masterplan currently underway. This multi-year project was delayed in 2022 to ensure alignment with new Council priorities.

2022 Budget:	178,700	Expected Completion:
2022 Expenditures:	84,600	Dec 2024
Carryover Requested:	94,100	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	94,100	(94,100)	0	0	0	0	0

2023 Operating Request Details

Division:	Partnerships & Investments	Priority: 1	Reason: External Event
Department:	Partnerships Office		ONE-TIME
Title:	Creative Hub Phase 2 – Implementation		CARRYOVER

Justification:

Carryover is requested to fund costs associated with remaining activities including interior design and grant applications. Due to the COVID-19 impact on consultants/artists, the project was delayed by one year, thus pushing everything to the following year rather than being completed on the targeted previous year.

2022 Budget:	100,000	Expected Completion:
2022 Expenditures:	17,200	Dec 2023
Carryover Requested:	82,800	

Strategic Direction:	Other - Supports Base Business						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	82,800	(82,800)	0	0	0	0	0

Division:	Partnerships & Investments	Priority: 1	Reason: Scheduling Demands
Department:	Real Estate		ONE-TIME
Title:	Curb Space Management Strategy - Development		CARRYOVER

Justification:

Carryover is requested to allow for development of a curb space management strategy. Staff were unable to launch this project in 2022 due to internal resource limitations. This strategy will support the effective management of curb space to support mobility and access for people and goods, particularly within town centres. In recent years, demands for this space has continued to grow and broaden to accommodate new forms of mobility that require access.

2022 Budget:	40,000	Expected Completion:
2022 Expenditures:	0	Jun 2024
Carryover Requested:	40,000	

Strategic Direction:	Transportation & mobility - People of all ages & abilities can easily get around						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	40,000	(40,000)	0	0	0	0	0

2023 Operating Request Details

Division:	Partnerships & Investments	Priority: 1	Reason: External Event
Department:	Real Estate		ONE-TIME
Title:	Parking Strategy - Capri-Landmark Area Plan Development		CARRYOVER

Justification:

Carryover of this budget will allow development of the Capri-Landmark area plan to continue in 2023, now that parking usage/demand patterns are normalizing. The Citywide Parking Strategy identified Capri-Landmark as a neighborhood that requires a detailed Parking Management Area Plan to deal with current and emerging/future issues. The initial collection of occupancy data began in fall 2020, however the project has been slowed due to pandemic impacts on parking demand.

2022 Budget:	21,500	Expected Completion:
2022 Expenditures:	4,700	Dec 2023
Carryover Requested:	16,800	

Strategic Direction:	Transportation & mobility - Investments are connecting high density areas						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	16,800	(16,800)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Infrastructure Operations		ONE-TIME
Title:	Hwy 97 & McCurdy Rd Tree Planting		CARRYOVER

Justification:

In 2022, the Parks Urban Forestry team was unable to secure contractors for the Hwy 97 Tree Planting & Black Mountain Tree Planting projects. The team is committed to ensuring that this work is completed by December 2023 to meet the needs of the community.

2022 Budget:	75,500	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	75,500	

Strategic Direction:	Environmental protection - Resiliency & adaptability to climate change						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	75,500	(75,500)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Utility Services		ONE-TIME
Title:	Landfill - Sliver Fill and Area 3 Landfill Gas Final Design		CARRYOVER

Justification:

The project could not be completed due to limited staff capacity. With the site now operating at full staffing levels, this work should be completed in Q3 of 2023.

2022 Budget:	100,000	Expected Completion:
2022 Expenditures:	78,700	Sep 2023
Carryover Requested:	21,300	

Strategic Direction: Financial management - Non-tax revenues are increasing

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	21,300	(21,300)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: Design Option
Department:	Utility Services		ONE-TIME
Title:	Landfill Avocet Wetland Restoration		CARRYOVER

Justification:

The project could not be completed in 2022 as an updated study has been requested based on current environmental conditions. City staff have contacted some consultants, and this project will be re-evaluated once the updated study is received.

2022 Budget:	150,000	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	150,000	

Strategic Direction: Environmental protection - Predictive modelling & forecasting

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	150,000	0	0	0	0	(150,000)	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Utility Services		ONE-TIME
Title:	Landfill Gas Blower Maintenance		CARRYOVER

Justification:

The initial maintenance work was completed in Q4 of 2022, however this blower has not been fully re-commissioned due to inability to procure parts from the supplier due to supply chain issues. This budget carryover is requested to allow for any additional adjustments and parts that may be required once the blower is re-started and inspected.

2022 Budget:	20,000	Expected Completion:
2022 Expenditures:	8,200	Sep 2023
Carryover Requested:	11,800	

Strategic Direction: Environmental protection - Greenhouse gas emissions are decreasing

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	11,800	(11,800)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Utility Services		ONE-TIME
Title:	Landfill Roberts Lake Environmental Management		CARRYOVER

Justification:

Carry over of all available funds is requested for this project. The project could not be completed due to limited staff and availability of qualified consultants. City staff has contacted some consultants, and this work should be completed in Q3 of 2023.

2022 Budget:	37,400	Expected Completion:
2022 Expenditures:	0	Sep 2023
Carryover Requested:	37,400	

Strategic Direction: Other - Supports Base Business

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	37,400	(37,400)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Utility Services		ONE-TIME
Title:	Landfill Waste Reduction - Evaluation of Building Deconstruction		CARRYOVER

Justification:

Carryover is requested to complete the evaluation of the building deconstruction project. The project was not completed in 2022 as there were no house demolitions scheduled. The next available demolition project is scheduled for Q2 of 2023 and this work will be completed at that time.

2022 Budget:	50,000	Expected Completion:
2022 Expenditures:	0	Jun 2023
Carryover Requested:	50,000	

Strategic Direction: Financial management - Cost to deliver services is quantified

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	50,000	(50,000)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Integrated Transportation		ONE-TIME
Title:	Okanagan Rail Trail Operational Activities		CARRYOVER

Justification:

Carryover is requested to complete the missing rail-trail connection from Old Vernon Road to the boundary of Lake Country near Beaver Lake Road, through Okanagan Indian Band (OKIB) lands. Project was not complete in 2022 as coordinating with numerous stakeholders (OKIB and Friends of the Rail Trail) proved to be more time consuming than planned. The design is complete and the project is ready for Request For Proposal (RFP) tender.

2022 Budget:	44,450	Expected Completion:
2022 Expenditures:	15,550	Dec 2023
Carryover Requested:	28,900	

Strategic Direction: Transportation & mobility - Investments are connecting high density areas

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	28,900	(28,900)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Integrated Transportation		ONE-TIME
Title:	Preliminary Design Program		CARRYOVER

Justification:

Carryover is requested to complete the Pandosy/Richter Corridor study. The Pandosy/Richter Corridor study was delayed due to staff vacancies. It is expected with new staff starting in early 2023 and a developed work plan, the Corridor study will commence in early 2023. This work will clarify the future role of the Pandosy and Richter corridors in accommodating travel demand between Pandosy and Downtown and identify future transit and infrastructure options. Completion of the plan is targeted for Q2 2024.

2022 Budget:	145,300	Expected Completion:
2022 Expenditures:	43,400	Aug 2024
Carryover Requested:	101,900	

Strategic Direction: Clear direction - Common understanding of future direction

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	101,900	(101,900)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Integrated Transportation		ONE-TIME
Title:	Safety and Operations, Investigation - Safety Study		CARRYOVER

Justification:

Carryover is requested to continue work on the Loseth Corridor Safety Study. This study was initiated to help address existing issues, community service requests and future challenges anticipated with growing traffic volumes due to growth along the corridor and within the Black Mountain neighbourhood. The study was delayed due to staff availability. In 2022 background data was collected and existing issues were identified. In 2023 future traffic projections will be completed and infrastructure recommendations developed. The expected completion of the study is Q3 2023. Study results will inform future projects and budget requests.

2022 Budget:	57,750	Expected Completion:
2022 Expenditures:	1,100	Jun 2023
2022 Budget Not Required:	36,650	
Carryover Requested:	20,000	

Strategic Direction: Transportation & mobility - People of all ages & abilities can easily get around

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	20,000	(20,000)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Integrated Transportation		ONE-TIME
Title:	Traffic & Transportation Engineering Traffic Calming		CARRYOVER

Justification:

Carryover is requested for the supply of concrete traffic calming curbs with expected delivery in Q1/Q2 2023. The product will be used for various traffic-calming projects. The curbs were not delivered in 2022 due to supplier issues.

2022 Budget:	20,000	Expected Completion:
2022 Expenditures:	0	Mar 2023
Carryover Requested:	20,000	

Strategic Direction:	Transportation & mobility - People of all ages & abilities can easily get around						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	20,000	(20,000)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Infrastructure		ONE-TIME
Title:	Water Integration Long-Range Plan		CARRYOVER

Justification:

Carryover is requested to be used in conjunction with the overall Kelowna Water Integration Plan budget to complete a number of water capital planning consultant studies to complete the Water Integration Plan. The work was not completed in 2022 as staff focused on the Water Security Plan. The City will continue working with the Improvement Districts and working on the final plans through 2023 with completion anticipated for Q4 2024.

2022 Budget:	183,400	Expected Completion:
2022 Expenditures:	0	Dec 2024
Carryover Requested:	183,400	

Strategic Direction:	Environmental protection - Predictive modelling & forecasting						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	183,400	0	0	0	0	0	(183,400)

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Integrated Transportation		ONE-TIME
Title:	Bicycle Map and Wayfinding Program		CARRYOVER

Justification:

Carryover is requested as project was not complete in 2022 due to staffing shortages that occurred throughout all of 2022. In 2023 the project will update Kelowna's bicycle map (print and digital versions). Anticipated completion is Q3 of 2023.

2022 Budget:	15,000	Expected Completion:
2022 Expenditures:	0	Sep 2023
Carryover Requested:	15,000	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	15,000	(15,000)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Integrated Transportation		ONE-TIME
Title:	Low Carbon Transportation: Neighbourhood Bikeway Program		CARRYOVER

Justification:

Carryover is requested as 2022 presented some unanticipated challenges due to staffing shortages throughout all of 2022. In 2023 staffing shortages have been rectified and funds are committed. Project will commence in Q1 of 2023. Anticipated completion is Q4 of 2023.

2022 Budget:	50,000	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	50,000	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	50,000	(50,000)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Integrated Transportation		ONE-TIME
Title:	Major Employer Commute Trip Reduction - Pilot Program		CARRYOVER

Justification:

Carryover is requested as 2022 presented some unanticipated challenges due to staffing shortages throughout all of 2022. In 2023 staffing shortages have been rectified and funds are committed. Project will commence in Q1 of 2023. Anticipated completion is Q4 of 2023.

2022 Budget:	30,000	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	30,000	

Strategic Direction: Transportation & mobility - Travel times are optimized

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	30,000	(30,000)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Integrated Transportation		ONE-TIME
Title:	Regional Goods Movement Study		CARRYOVER

Justification:

Carryover is requested for this multi-year project. A funding agreement is in place with the Ministry of Transportation and Infrastructure (MoTI), as 50/50 funding partners. MoTI holds the contract with the consultant and will invoice City of Kelowna once the project is complete. MoTI experienced delays in 2022, but is now on track with an expected completion of Q2 2023.

2022 Budget:	100,400	Expected Completion:
2022 Expenditures:	0	Jun 2023
Carryover Requested:	100,400	

Strategic Direction: Transportation & mobility - Travel times are optimized

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	100,400	(100,400)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Integrated Transportation		ONE-TIME
Title:	Transportation Safety Strategy		CARRYOVER

Justification:

Carryover is requested for this multi-year project intended for kickoff in Q1 of 2023 when the department is fully staffed. Staffing challenges resulted in the project being delayed in 2022. In 2023 the carryover funds will be utilized for project scoping and purchase orders with implementation planned for Q4 of 2023. This Multi-year project will commence in 2023 and planned for completion in Q4 of 2024.

2022 Budget:	80,000	Expected Completion:
2022 Expenditures:	0	Dec 2024
Carryover Requested:	80,000	

Strategic Direction:	Transportation & mobility - People of all ages & abilities can easily get around						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	80,000	(80,000)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Utility Services		ONE-TIME
Title:	Area Based Water Management Plan		CARRYOVER

Justification:

Carryover is requested for this project which is a strategic process that develops the policies, strategies, goals and budgetary needs to address water management throughout the City of Kelowna. The work encompasses the coordination of work plans of various sectors including water, wastewater, storm water, natural assets, environmental flow needs and wastewater. The regulatory controls and legislation for many of these items lies outside City control. This is a multi-year project with Stage 1 completed. In 2023, the process will continue as a Water Security Plan. This is a multi-year program with work continuing throughout 2026.

2022 Budget:	402,600	Expected Completion:
2022 Expenditures:	17,000	Dec 2026
Carryover Requested:	385,600	

Strategic Direction:	Environmental protection - Resiliency & adaptability to climate change						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	385,600	(94,600)	0	0	0	0	(291,000)

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Utility Services		ONE-TIME
Title:	Hill Spring Dam Study		CARRYOVER

Justification:

In 2021, the Provincial Dam Safety Officer emphasized the importance of improving the maintenance of Hill Spring Dam and the associated structures located in the Upper Mission. The dam was acquired by the City as an asset through the development process, and a new storage license is required from the Province before completing further upgrades. The studies required include environmental, financial and regulatory investigations required as background documentation. The work was deferred to start in 2023 following development of new dam safety processes with operations staff. This work is expected to be completed in Q2 2024.

2022 Budget:	75,000	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	75,000	

Strategic Direction:	Economic resiliency - Infrastructure deficit is reduced						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	75,000	(75,000)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: Design Option
Department:	Utility Services		ONE-TIME
Title:	Landfill - Stormwater and Property Planning		CARRYOVER

Justification:

This project coincides with a landfill stormwater project to discharge stormwater to Brandts Creek and future environmental works expected to improve riparian and wildlife conditions. The scope of property needs or natural conversions are not yet known, consultant selection for this is anticipated in Q3 2023. The work will be completed by Q4 2024.

2022 Budget:	50,000	Expected Completion:
2022 Expenditures:	0	Dec 2024
Carryover Requested:	50,000	

Strategic Direction:	Clear direction - Common understanding of future direction						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	50,000	0	0	0	0	(50,000)	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Utility Services		ONE-TIME
Title:	North End Industrial Area Servicing Plan		CARRYOVER

Justification:

Carryover is requested for staff to continue to undertake an area plan combining servicing of the Jim Bailey Industrial area, Okanagan Indian Band lands, Lake Country, and new development growth. Agreements are now developed between the parties, and further planning, engagement, legal studies and consultant work is required. Project was delayed due to additional time required to obtain and ratify agreements from all stakeholders. This project will be completed by Q4 2023.

2022 Budget:	56,800	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	56,800	

Strategic Direction: Clear direction - Common understanding of future direction

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	56,800	0	0	0	0	0	(56,800)

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Utility Services		ONE-TIME
Title:	Samurai Court Slope Stability		CARRYOVER

Justification:

This project budget is used to assist with coordination of any private activities and needs in the Samurai Court area following an earlier landslide impacting a number of houses. This budget will be maintained until the issue is solved.

2022 Budget:	17,000	Expected Completion:
2022 Expenditures:	3,700	Dec 2023
Carryover Requested:	13,300	

Strategic Direction: Environmental protection - Emergency response & preparation

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	13,300	(13,300)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Utility Services		ONE-TIME
Title:	Time Series Data Extraction from SCADA		CARRYOVER

Justification:

Carryover is requested to continue this multi-year project to develop the City's Infrastructure Systems processes for storing, analyzing and accessing time series information such as rainfall, temperature, creek flow, lake levels and other non-critical data series. Ultimately this data will be available for public consumption and Emergency Operation Center needs. In 2023 information will be extracted from the SCADA server located at the Wastewater Treatment Facility.

2022 Budget:	107,800	Expected Completion:
2022 Expenditures:	86,000	Dec 2023
Carryover Requested:	21,800	

Strategic Direction:	Environmental protection - Emergency response & preparation						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	21,800	(7,200)	0	0	0	0	(14,600)

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Integrated Transportation		ONE-TIME
Title:	ICIP Joint Study Project		CARRYOVER

Justification:

Budget was established in 2019 as a multi-year project to support the recently approved study and conceptual design of major transit infrastructure projects, Orchard Park Exchange, Mission Rec Exchange, Rutland Park & Ride/Mobility Hub, that are candidates for the Federal Investing in Canada Infrastructure Program (ICIP). This work began in early 2020 with the final phase of conceptual design estimated completion in late 2023. This project was not complete in 2022 as it supports the Midtown, Orchard Park, and Transit Maintenance Facility projects and is tied to their completion so is accordingly delayed to 2023 and the ICIP deadlines were changed for these projects.

2022 Budget:	184,800	Expected Completion:
2022 Expenditures:	13,800	Dec 2023
Carryover Requested:	171,000	

Strategic Direction:	Transportation & mobility - More opportunities to learn about transportation						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	171,000	(171,000)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Integrated Transportation		ONE-TIME
Title:	Midtown Core Optimization		CARRYOVER

Justification:

Budget was established in 2020 as a multi-year project to explore transit priority and transit investment in the Cooper Road, Springfield and Enterprise corridors in conjunction with the Midtown Exchange siting study, all to be completed in 2023. This study will allow for application under the Investing in Canada Infrastructure Program (ICIP), a federal grant program that could potentially fund up to 80% of approved transit improvement projects. This project was not complete in 2022 as land negotiations which defines the project are ongoing.

2022 Budget:	98,500	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	98,500	

Strategic Direction: Transportation & mobility - Travel times are optimized

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	98,500	(98,500)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Integrated Transportation		ONE-TIME
Title:	Orchard Park Exchange		CARRYOVER

Justification:

Budget was established in 2020 as a multi-year project to develop preliminary design development for the Orchard Park Exchange, which has reached its capacity. This project will consider options to expand the exchange both on-site and on adjacent streets while also seeking to reduce delays for buses entering and departing the exchange. The study will be completed concurrently with studies underway for various other exchanges and is expected to be completed in late 2023. The project was not completed in 2022 due to complexities of project including discussions regarding land impacts which are critical to project success.

2022 Budget:	152,800	Expected Completion:
2022 Expenditures:	17,100	Dec 2023
Carryover Requested:	135,700	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	135,700	(135,700)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Integrated Transportation		ONE-TIME
Title:	Rutland Transit Exchange Refurbishment		CARRYOVER

Justification:

This request is to support refurbishment of Phase I artwork panels. Work intended for 2022 was held back due to occur in conjunction with Phase II of Rutland exchange. Work to occur in 2023.

2022 Budget:	50,000	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	50,000	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	50,000	(50,000)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Integrated Transportation		ONE-TIME
Title:	Transit Maintenance Facility		CARRYOVER

Justification:

Budget was established in 2020 as a multi-year project to advance preliminary site layout, facility design, site servicing, and costing to refine recommended site scope and cost for the replacement of the existing over-capacity Hardy Street facility. Study results will support future project phases and applications to the federal Investing in Canada Infrastructure Program (ICIP), under which up to 80% of approved transit improvement project costs may be funded. The project was delayed in 2022 due to continued work regarding rezoning and work with Glenmore Ellison Improvement District for water servicing. Slated for 2023 are the final project definition, further rezoning work that is required of the Agricultural Land Reserve exclusion and funding proposal development, to be completed by late 2023.

2022 Budget:	153,100	Expected Completion:
2022 Expenditures:	8,000	Dec 2023
Carryover Requested:	145,100	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	145,100	(145,100)	0	0	0	0	0

2023 Operating Request Details

Division:	Active Living & Culture	Priority: 1	Reason: Policy
Department:	Cultural Services		ONE-TIME
Title:	Community Grant Policy		CARRYOVER

Justification:

Per the Community Grant Policy No. 380, funds not expended in a focus area in any given year will be automatically carried over and retained for use in the same focus area in the subsequent year.

2022 Budget:	408,900	Expected Completion:
2022 Expenditures:	154,000	Dec 2023
Carryover Requested:	254,900	

Strategic Direction:	Other - Council Resolution						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	254,900	(254,900)	0	0	0	0	0

Division:	Active Living & Culture	Priority: 1	Reason: Design Option
Department:	Sport & Event Services		ONE-TIME
Title:	Apple Bowl - Ticket Booth		CARRYOVER

Justification:

Carryover is requested as project delays arose due to challenges related to design options and stakeholder expectations. Initial sourcing enquiries have taken place and various options have been considered. Costing and stakeholder review is underway and final sourcing and installation will take place in 2023 with anticipated completion by Q3 of 2023.

2022 Budget:	50,000	Expected Completion:
2022 Expenditures:	0	Sep 2023
Carryover Requested:	50,000	

Strategic Direction:	Vibrant neighbourhoods - Key sites are proactively planned						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	50,000	(50,000)	0	0	0	0	0

2023 Operating Request Details

Division:	Active Living & Culture	Priority: 1	Reason: Policy
Department:	Sport & Event Services		ONE-TIME
Title:	Event Support Policy		CARRYOVER

Justification:

Per the Event Support Policy No. 381, funds not expended in a focus area in any given year will be automatically carried over and retained for use in the same focus area in the subsequent year.

2022 Budget:	673,800	Expected Completion:
2022 Expenditures:	69,000	Dec 2023
Carryover Requested:	604,800	

Strategic Direction:	Other - Council Resolution						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	604,800	(604,800)	0	0	0	0	0

Division:	Active Living & Culture	Priority: 1	Reason: Scheduling Demands
Department:	Sport & Event Services		ONE-TIME
Title:	Island Stage - Planning & Design		CARRYOVER

Justification:

Carryover is requested as the Request for Proposal (RFP) process was delayed due to consultant availability and scheduling conflicts. Consultant selection is completed and all design and costing work will be undertaken in 2023 with anticipated project completion by Q2 of 2023.

2022 Budget:	50,000	Expected Completion:
2022 Expenditures:	0	Jun 2023
Carryover Requested:	50,000	

Strategic Direction:	Vibrant neighbourhoods - Key sites are proactively planned						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	50,000	(50,000)	0	0	0	0	0

2023 Operating Request Details

Division:	Active Living & Culture	Priority: 1	Reason: External Event
Department:	Sport & Event Services		ONE-TIME
Title:	Memorial Arena - Event Hosting Audit		CARRYOVER

Justification:

Carryover is requested as the project was delayed due to contractor availability. A consultant is secured to conduct the audit which will take place in 2023 with anticipated completion by Q2 of 2023.

2022 Budget:	20,000	Expected Completion:
2022 Expenditures:	0	Jun 2023
Carryover Requested:	20,000	

Strategic Direction: Vibrant neighbourhoods - Key sites are proactively planned

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	20,000	(20,000)	0	0	0	0	0

Division:	Active Living & Culture	Priority: 1	Reason: Design Option
Department:	Sport & Event Services		ONE-TIME
Title:	Sport League Management Software		CARRYOVER

Justification:

Carryover is requested as the Sport League Management Software project was delayed based on new legislation requirements. Software was sourced, designed and piloted in 2022. The remaining information migration, service specializations and full implementation will take place throughout the 2023 sporting seasons with anticipated completion by Q4 of 2023.

2022 Budget:	40,000	Expected Completion:
2022 Expenditures:	20,600	Dec 2023
Carryover Requested:	19,400	

Strategic Direction: Social & inclusive - Inclusivity and diversity are increasing

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	19,400	(19,400)	0	0	0	0	0

2023 Operating Request Details

Division:	Corporate & Protective Services	Priority: 1	Reason: Scheduling Demands
Department:	Corporate & Protective Services		ONE-TIME
Title:	Social Disorder & Employee Safety Committee		CARRYOVER

Justification:

The Social Disorder & Employee Safety Committee project was approved and initiated late in 2022. The intent of this project is to form a committee to discuss and create solutions to an increasing number of unsafe situations outdoor staff face. Due to this project not starting until late in the year, a carryover is being requested to continue this project in 2023 with June being the estimated completion.

2022 Budget:	175,000	Expected Completion:
2022 Expenditures:	4,300	Jun 2022
Carryover Requested:	170,700	

Strategic Direction: People - Ability to attract, select & retain talent

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	170,700	(170,700)	0	0	0	0	0

Division:	Corporate & Protective Services	Priority: 1	Reason: Scheduling Demands
Department:	Corporate HR Department		ONE-TIME
Title:	Talent Acquisition Software Position Management Module		CARRYOVER

Justification:

The Talent Acquisition Software Position Management Module project did not begin as originally planned in 2022 due to the delay of other software projects that impacted resource availability. This project will now start in Q1 2023 with a targeted completion timeframe of Q3 2023.

2022 Budget:	36,000	Expected Completion:
2022 Expenditures:	0	Dec 2023
2022 Budget Not Required:	16,100	
Carryover Requested:	19,900	

Strategic Direction: People - Ability to attract, select & retain talent

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	19,900	(19,900)	0	0	0	0	0

2023 Operating Request Details

Division:	Corporate & Protective Services	Priority: 1	Reason: External Event
Department:	Community Safety		ONE-TIME
Title:	RCMP Retroactive Payment		CARRYOVER

Justification:

RCMP members ratified their collective agreement in August of 2021. An estimated payment of \$8.25M is due to the RCMP to cover retroactive pay from 2017-2021. It was anticipated the City of Kelowna would be invoiced for this in 2022, but the RCMP was not able to provide the invoice during the year. It is anticipated the payment will occur early 2023.

2022 Budget:	8,250,000	Expected Completion:
2022 Expenditures:	0	Jun 2023
Carryover Requested:	8,250,000	

Strategic Direction:	Other - Supports Base Business						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	8,250,000	(8,250,000)	0	0	0	0	0

Division:	Corporate & Protective Services	Priority: 1	Reason: External Event
Department:	Community Safety		ONE-TIME
Title:	Strengthening Communities Phase 1		CARRYOVER

Justification:

Due to the challenging labour market and supply chain issues, an extension was granted by the Union of BC Municipalities (UBCM) for the Strengthening Communities Phase 1 grant to February 14, 2023.

2022 Budget:	2,162,600	Expected Completion:
2022 Expenditures:	1,614,200	Feb 2023
Carryover Requested:	548,400	

Strategic Direction:	Social & inclusive - Homelessness is decreasing						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	548,400	0	0	(548,400)	0	0	0

2023 Operating Request Details

Division:	Corporate & Protective Services	Priority: 1	Reason: External Event
Department:	Community Safety		ONE-TIME
Title:	Supportive Housing Community Inclusion (CPTED)		CARRYOVER

Justification:

Due to the revamping of a Crime Prevention Through Environmental Design (CPTED) Training program through an external company in late 2022 with a launch date of early 2023, carryover is requested for the CPTED training and initiatives from 2022. The CPTED program helps to support new housing facilities openings through assessment and recommendations.

2022 Budget:	75,000	Expected Completion:
2022 Expenditures:	23,000	Jul 2023
2022 Budget Not Required:	<u>27,000</u>	
Carryover Requested:	25,000	

Strategic Direction: Community Safety - Residents feel safe

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	25,000	(25,000)	0	0	0	0	0

Division:	Corporate Strategic Services	Priority: 1	Reason: Scheduling Demands
Department:	Corporate Strategy & Performance		ONE-TIME
Title:	Strategy Management Software		CARRYOVER

Justification:

StrategyBlocks is a multi-year enterprise software implementation. The primary reason for the carryover is inability for business units to complete Phase I work within 2022 as originally planned, which has delayed integration and customization work with the vendor which requires budget. The implementation also started later in 2021 due to a change of vendor during the procurement process in 2021.

2022 Budget:	65,000	Expected Completion:
2022 Expenditures:	<u>2,100</u>	Dec 2023
Carryover Requested:	62,900	

Strategic Direction: Clear direction - Common understanding of future direction

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	62,900	(62,900)	0	0	0	0	0

2023 Operating Request Details

Division:	Financial Services	Priority: 1	Reason: Scheduling Demands
Department:	Financial Services		ONE-TIME
Title:	Landfill Value for Money Audit		CARRYOVER

Justification:

The value for money Audit of the Landfill was delayed due to consultant challenges and ongoing negotiations regarding the contract. A contract is now in place and a kick-off meeting was held in early December. The majority of the work is scheduled to start and be completed in 2023.

2022 Budget:	44,500	Expected Completion:
2022 Expenditures:	10,700	Dec 2023
Carryover Requested:	33,800	

Strategic Direction:	Other - Supports Base Business						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	33,800	(33,800)	0	0	0	0	0

Division:	Financial Services	Priority: 1	Reason: Scheduling Demands
Department:	Finance Director		ONE-TIME
Title:	Enhancement of Corporate Purchasing Card Program		CARRYOVER

Justification:

Carryover is requested due to capacity issues with Information Services Department and Financial Services Department. Draft design is being tested but more time is needed to complete the project.

2022 Budget:	40,000	Expected Completion:
2022 Expenditures:	500	Sep 2023
Carryover Requested:	39,500	

Strategic Direction:	Financial management - Lower value activities are improved or stopped						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	39,500	(39,500)	0	0	0	0	0

2023 Operating Request Details

Division:	Financial Services	Priority: 1	Reason: Scheduling Demands
Department:	Finance Director		ONE-TIME
Title:	Unit 4 Business World Approval Workflow		CARRYOVER

Justification:

This project is nearly 100% complete in technical design but invoice and PO business process requires cleanup to support the new automation. Staffing resources were limited in 2022 to complete this project however will be available in Q2 of 2023 with go live expected before Q4 of 2023.

2022 Budget:	30,000	Expected Completion:
2022 Expenditures:	800	Oct 2023
Carryover Requested:	29,200	

Strategic Direction:	Other - Supports Base Business						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	29,200	(29,200)	0	0	0	0	0

Division:	Financial Services	Priority: 1	Reason: Scheduling Demands
Department:	Capital Planning and Asset Management		ONE-TIME
Title:	20 Year Servicing Plan and DCC Bylaw Update		CARRYOVER

Justification:

Carryover is requested to finalize implementation of the new Development Cost Charges Bylaw and 20-Year Servicing Plan which were adopted by Council in 2022. Remaining work on this multi-year project will include staff engagement to ensure the new DCC program is fair, transparent and administratively efficient. The work was not completed in 2022 due to staffing challenges and priorities being shifted.

2022 Budget:	142,400	Expected Completion:
2022 Expenditures:	41,700	Dec 2023
Carryover Requested:	100,700	

Strategic Direction:	Financial management - Cost to deliver services is quantified						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	100,700	(92,300)	0	0	0	0	(8,400)

2023 Operating Request Details

Division:	Financial Services	Priority: 1	Reason: Scheduling Demands
Department:	Capital Planning and Asset Management		ONE-TIME
Title:	Capital Planning Process Review		CARRYOVER

Justification:

Carryover is requested to continue the work on the capital planning process. The work was not completed in 2022 due to staffing challenges and priorities being shifted. This consulting budget will be used to review the current annual and 10-Year Capital Planning processes to ensure they meet corporate and council objectives and align with industry best practice. A consultant will be retained to complete an industry best practice review of capital planning processes and to assist staff with development of business processes and templates for capital submissions.

2022 Budget:	50,000	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	50,000	

Strategic Direction: Economic resiliency - Infrastructure deficit is reduced

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	50,000	(50,000)	0	0	0	0	0

Division:	Financial Services	Priority: 1	Reason: Scheduling Demands
Department:	Capital Planning and Asset Management		ONE-TIME
Title:	Kelowna Integrated Water Asset Management		CARRYOVER

Justification:

Carryover is requested to continue collecting and updating the asset information as identified in the Kelowna Water Integration Project. The work was not completed in 2022 due to staffing challenges and priorities being shifted. The remaining budget will be used to complete the outstanding inventories and support more informed decision-making on these inherited assets from Southeast Kelowna Irrigation District.

2022 Budget:	66,900	Expected Completion:
2022 Expenditures:	32,300	Dec 2023
Carryover Requested:	34,600	

Strategic Direction: Clear direction - Common understanding of future direction

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	34,600	0	0	0	0	0	(34,600)

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Utility Services		ONE-TIME
Title:	Emergency Response Plan Update - Water		CARRYOVER

Justification:

Carryover is requested to complete consulting services for the Dam Emergency Plan (DEP) template and plans for the McCulloch reservoir dams. Consultant's work was unable to complete by year end 2022.

2022 Budget:	25,000	Expected Completion:
2022 Expenditures:	2,600	Feb 2023
Carryover Requested:	22,400	

Strategic Direction: Environmental protection - Emergency response & preparation

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	22,400	(22,400)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Utility Services		ONE-TIME
Title:	Water Operations Supply Projects 2022		CARRYOVER

Justification:

Carryover is requested for the water operations supply projects not completed in 2022. The replacement of the Dilworth Altitude valve, which has reached the end of its useful life, was delayed due to inclement weather. The Ultraviolet Reactor parts were not delivered in 2022 due to supply chain issues. The Grainger Reservoir construction project design work was unable to be completed in 2022 as the work was contingent on completion of the assessment work which is now complete.

2022 Budget:	60,100	Expected Completion:
2022 Expenditures:	15,500	Dec 2023
Carryover Requested:	44,600	

Strategic Direction: Other - Supports Base Business

	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	44,600	(44,600)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Utility Services		ONE-TIME
Title:	Pressure Reducing Valve Condition Assessment		CARRYOVER

Justification:

Carryover is required for this project to help assess the lifecycle and condition of pressure reducing valves (PRV) in the water utility. Conceptual work on assessment criteria was started in 2022 with the initial work performed by City staff, however, staff are not available to complete the project and a consultant has been engaged to complete assessments in 2023.

2022 Budget:	50,000	Expected Completion:
2022 Expenditures:	0	Dec 2023
Carryover Requested:	50,000	

Strategic Direction:	Other - Supports Base Business						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	50,000	(50,000)	0	0	0	0	0

Division:	Infrastructure	Priority: 1	Reason: Scheduling Demands
Department:	Utility Services		ONE-TIME
Title:	Water Integration Planning		CARRYOVER

Justification:

Carryover is requested to be used in conjunction with the overall Kelowna Water Integration Plan budget to complete a number of water capital planning consultant studies to complete the Water Integration Plan. The work was not completed in 2022 as staff focused on the Water Security Plan. The project is ready to move forward and will look at modifications to the Water Quality Enhancement Fund and associated bylaws to build reserves to achieve the long-term budget needs.

2022 Budget:	125,400	Expected Completion:
2022 Expenditures:	0	Dec 2024
Carryover Requested:	125,400	

Strategic Direction:	Environmental protection - Predictive modelling & forecasting						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	125,400	(125,400)	0	0	0	0	0

2023 Operating Request Details

Division:	Infrastructure	Priority: 1	Reason: External Event
Department:	Utility Services		ONE-TIME
Title:	Commonage - Odour Management Plan Update		CARRYOVER

Justification:

The Odour Management Plan Update is a Ministry of Environment Permit Requirement. This Plan will be completed by Q4 2023, and was delayed due to the odour monitoring system renewal, which was impacted by supply chain issues in previous years. The cost is shared with the City of Vernon and the City's Wastewater Utility.

2022 Budget:	48,100	Expected Completion:
2022 Expenditures:	4,000	Dec 2023
Carryover Requested:	44,100	

Strategic Direction:	Other - Supports Base Business						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	44,100	(29,300)	0	0	0	(14,800)	0

Division:	Infrastructure	Priority: 1	Reason: Design Option
Department:	Utility Services		ONE-TIME
Title:	Burtch Sewer Condition Assessment		CARRYOVER

Justification:

Carryover is requested to continue the condition assessment on the Burtch Road concrete transmission main. This is a complicated area for construction and testing, which created initial project delays in obtaining a contractor. The City will install new lining in 2023, and this assessment work will precede the 2024 work across Highway 97.

2022 Budget:	98,400	Expected Completion:
2022 Expenditures:	25,700	Dec 2024
Carryover Requested:	72,700	

Strategic Direction:	Other - Supports Base Business						
	Amount	Reserve	Borrow	Grant	Other	Revenue	Utility
2023	72,700	(72,700)	0	0	0	0	0



CAPITAL BUDGET



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2023 Capital Requests

Carryover Budget

CAPITAL BUDGET Summary - General Fund

Page	Type	Description	Amount	Reserve	Borrow	Grant	Other	Utility Reason
<u>Real Estate and Parking Capital</u>								
482	New	Land Remediation, 1746 Water Street	82,500	(82,500)	0	0	0	0 EXT EVENT
482	New	Property Acquisition – 1951 Cross Road	58,500	(58,500)	0	0	0	0 SCHED
L1 - General Land			141,000	(141,000)	0	0	0	0
483	Renew	Downtown Parkades-Major Maintenance	717,200	(717,200)	0	0	0	0 EXT EVENT
483	New	Electric Vehicle Charging Stations	157,500	(157,500)	0	0	0	0 WAITGRAN
484	Renew	Parking Equipment and Facilities	277,700	(277,700)	0	0	0	0 EXT EVENT
L3 - Parking Infrastructure			1,152,400	(1,152,400)	0	0	0	0
Cost Center Totals			1,293,400	(1,293,400)	0	0	0	0
<u>Building Capital</u>								
~	Growth	Capital News Centre - Expansion	699,600	(699,600)	0	0	0	0 MULTIYEAR
484	Renew	H2O Boiler Replacement	294,900	(294,900)	0	0	0	0 EXT EVENT
485	Renew	Mission Recreation Park, Capital News Centre - Expansion	164,200	(164,200)	0	0	0	0 SCHED
~	Renew	Parkinson Recreation Centre - Building Replacement Design	2,714,200	(2,714,200)	0	0	0	0 MULTIYEAR
485	Renew	Rotary Beach Park Washroom	42,200	(42,200)	0	0	0	0 DESIGNOPT
486	Renew	Rotary Center Roof Repair	60,700	(60,700)	0	0	0	0 EXT EVENT
B1 - Parks and Recreation Buildings			3,975,800	(3,975,800)	0	0	0	0
486	Renew	Library Chiller and Boiler Replacement	50,800	(50,800)	0	0	0	0 DESIGNOPT
B2 - Community and Cultural Buildings			50,800	(50,800)	0	0	0	0
487	Renew	City Hall - Envelope Renewal, Study and Design	120,800	(120,800)	0	0	0	0 EXT EVENT
487	Renew	City Hall Improvements Phase IV and V	1,715,900	(1,715,900)	0	0	0	0 EXT EVENT
B3 - Civic/Protective Service Buildings			1,836,700	(1,836,700)	0	0	0	0
488	Renew	Building Systems Automation & Performance Optimization	40,100	(40,100)	0	0	0	0 EXT EVENT
488	Renew	General Building Infrastructure Renewal	2,816,500	(2,816,500)	0	0	0	0 EXT EVENT
489	Renew	H2O Centre Heat Recovery Chiller Replacement	22,000	(22,000)	0	0	0	0 EXT EVENT
489	Renew	Kelowna Community Theatre - Stage Light Renewal	47,400	(47,400)	0	0	0	0 EXT EVENT
490	Renew	Kelowna Community Theatre Renewal	53,900	(53,900)	0	0	0	0 EXT EVENT
490	Renew	Yards Chemical Storage	297,600	(297,600)	0	0	0	0 SCHED
B7 - Renewal, Rehabilitation & Infra.			3,277,500	(3,277,500)	0	0	0	0

Page Type	Description	Amount	Reserve	Borrow	Grant	Other	Utility Reason
Cost Center Totals		9,140,800	(9,140,800)	0	0	0	0
Parks Capital							
~	Growth Parkland Acquisition	2,720,000	(2,720,000)	0	0	0	0 PROGRAM
	P1 - DCC Parkland Acquisition	2,720,000	(2,720,000)	0	0	0	0
491	New Art Walk - Extension from Doyle to Queensway	34,900	(34,900)	0	0	0	0 EXT EVENT
	P10 - Urban Streetscape, Centres Dev,	34,900	(34,900)	0	0	0	0
491	Growth Ballou Park (DCC)	401,700	(401,700)	0	0	0	0 EXT EVENT
492	Growth Tower Ranch Park #1 (DCC)	463,900	(463,900)	0	0	0	0 DESIGNOPT
	P3 - Neighbourhood Park Development	865,600	(865,600)	0	0	0	0
~	Growth DeHart Park DCC (Eligible)	5,605,700	(5,605,700)	0	0	0	0 MULTIYEAR
492	Renew Pandosy Waterfront Park, DCC City-wide Park Development Phase 1	3,634,100	(2,709,900)	0	(924,200)	0	0 EXT EVENT
	P4 - Community Park Development	9,239,800	(8,315,600)	0	(924,200)	0	0
493	Renew Glenmore Recreation Park Future Phases	511,400	(511,400)	0	0	0	0 EXT EVENT
493	Growth Mission Recreation - Softball Diamonds (DCC)	4,414,800	(4,414,800)	0	0	0	0 DESIGNOPT
494	Renew Mission Recreational Park Artificial Turf Replacement	56,400	(56,400)	0	0	0	0 EXT EVENT
	P5 - Recreation Park Development	4,982,600	(4,982,600)	0	0	0	0
494	Renew City Park - Improvements, Waterfront Promenade Phase 3	197,100	(197,100)	0	0	0	0 EXT EVENT
495	Renew City Park, Phase 2 - Design & Construction	1,019,100	(1,019,100)	0	0	0	0 DESIGNOPT
495	New Kerry Park - Future Phases (DCC)	468,400	(468,400)	0	0	0	0 EXT EVENT
	P6 - City-wide Park Development	1,684,600	(1,684,600)	0	0	0	0
496	Growth Canyon Falls Park, Parking Lot - Construction	56,900	(56,900)	0	0	0	0 SCHED
496	Growth Gopher Creek Linear Park - DCC Park Development	141,200	(141,200)	0	0	0	0 EXT EVENT
~	Renew Knox Mountain Park Improvements	84,400	(84,400)	0	0	0	0 PROGRAM
~	Renew Mill Creek Linear Park	1,692,500	(1,692,500)	0	0	0	0 MULTIYEAR
~	Renew Shoreline Restoration - Flood Damage	400,500	(400,500)	0	0	0	0 MULTIYEAR
	P7 - Linear/Natural Area Park Development	2,375,500	(2,375,500)	0	0	0	0
497	Renew Access For All Improvements	240,900	(90,900)	0	(150,000)	0	0 EXT EVENT
~	Renew Edith Gay Park Field #2 - Outfield Netting	130,000	(130,000)	0	0	0	0 MULTIYEAR
~	Renew Irrigation Infrastructure Renewal	133,700	(133,700)	0	0	0	0 PROGRAM
497	Renew Sport Courts/Water Parks/Skate Parks Renewal & Replacements	101,400	(101,400)	0	0	0	0 EXT EVENT
	P8 - Renewal, Rehabilitation & Infra	606,000	(456,000)	0	(150,000)	0	0
~	Renew Kelowna Memorial Cemetery - Improvements	187,400	(187,400)	0	0	0	0 PROGRAM
	P9 - Capital Opportunities Partnership	187,400	(187,400)	0	0	0	0

Page Type	Description	Amount	Reserve	Borrow	Grant	Other	Utility Reason
Cost Center Totals		22,696,400	(21,622,200)		0(1,074,200)	0	0
Transportation Capital							
~	Growth Benvoulin Turn Lanes DCC (Casorso - KLO)	50,000	(50,000)	0	0	0	0 MULTIYEAR
~	Growth Casorso 1 Roundabouts (Swamp - Benvoulin)	50,000	(50,000)	0	0	0	0 MULTIYEAR
498	Growth Clement 1 DCC (St. Paul - Graham)	293,400	(293,400)	0	0	0	0 SCHED
~	Growth Commonwealth Rd (Hwy 97 - Jim Bailey)	537,700	(537,700)	0	0	0	0 MULTIYEAR
~	Growth Frost 1 DCC (Killdeer - Chute Lake)	73,500	(73,500)	0	0	0	0 MULTIYEAR
~	Growth Gordon 1 DCC (Frost - South Perimeter), Road	1,842,900	(555,000)	(1,287,900)	0	0	0 MULTIYEAR
~	Growth Hollywood 7 (Sexsmith - Appaloosa) Improvements	1,772,900	(1,772,900)	0	0	0	0 MULTIYEAR
~	Growth McCulloch Area DCC (KLO/Hall/Spiers)	454,400	(454,400)	0	0	0	0 MULTIYEAR
498	Growth Richter 1 DCC (Sutherland - KLO)	200,000	(200,000)	0	0	0	0 SCHED
499	Growth South Perimeter 1 DCC (Gordon Dr - Stewart 1), Road	7,431,400	(1,601,500)	(5,829,900)	0	0	0 EXT EVENT
~	Growth Stewart 3 DCC (Crawford-Swamp), Road	721,100	(721,100)	0	0	0	0 MULTIYEAR
T1 - DCC Roads		13,427,300	(6,309,500)	(7,117,800)	0	0	0
499	Growth Casorso 3 DCC	1,505,400	(1,505,400)	0	0	0	0 SCHED
500	Growth Casorso 4 DCC (Raymer - KLO), ATC	93,200	(63,400)	0	(29,800)	0	0 SCHED
~	Growth Clement 2 DCC (Spall - Hwy33) Design	1,200,000	(600,000)	0	(600,000)	0	0 MULTIYEAR
500	Growth Dilworth DCC Active Transportation Corridor	131,600	(131,600)	0	0	0	0 EXT EVENT
501	Growth Ethel 6 AT (Clement - Cawston)	100,400	(100,400)	0	0	0	0 SCHED
~	Growth Glenmore 3 DCC (Clement - High) AT	94,900	(94,900)	0	0	0	0 MULTIYEAR
501	Growth Glenmore 4 AT (Kane - Dallas)	450,000	(450,000)	0	0	0	0 DESIGNOPT
502	Growth Houghton 1 DCC (Nickel - Rails with Trails), ATC	451,300	(102,100)	0	(349,200)	0	0 EXT EVENT
~	Growth Houghton 2 DCC (Hollywood Rd - Rutland Rd), ATC	3,010,000	(3,010,000)	0	0	0	0 MULTIYEAR
502	Growth Rails with Trails DCC (Dilworth - Commerce Ave), ATC	263,600	(263,600)	0	0	0	0 SCHED
~	Growth Rails with Trails to Greenway ATC	34,600	(34,600)	0	0	0	0 MULTIYEAR
~	Growth Sutherland 1 DCC (Gordon - Burtch), ATC	389,400	(389,400)	0	0	0	0 MULTIYEAR
503	Growth Sutherland 2 DCC (Lake - Gordon), ATC	978,500	(978,500)	0	0	0	0 SCHED
T2 - DCC Roads - Active Transportation		8,702,900	(7,723,900)	0	(979,000)	0	0
503	Growth Burtch & Harvey Intersection Improvements	99,600	(49,600)	0	0	(50,000)	0 SCHED
504	Renew City of Kelowna Highway Signage	99,800	0	0	(99,800)	0	0 SCHED
504	Growth Hwy.97/Leckie Road Intersection Improvements	268,500	(268,500)	0	0	0	0 EXT EVENT
505	Renew Roadway Urbanization	1,166,700	(305,400)	0	0	(861,300)	0 SCHED
T3 - Non-DCC Roads		1,634,600	(623,500)	0	(99,800)	(911,300)	0
~	Renew Bridge Rehabilitation	174,700	(174,700)	0	0	0	0 PROGRAM
~	Renew KLO Rd Mission Creek Bridge Replacement	169,800	(169,800)	0	0	0	0 MULTIYEAR

Page	Type	Description	Amount	Reserve	Borrow	Grant	Other	Utility Reason
~	Renew	Roads Resurfacing	198,700	(198,700)	0	0	0	0 PROGRAM
~	Renew	Sidewalk and Bikeway Renewal	31,900	(31,900)	0	0	0	0 PROGRAM
~	Renew	Street Light Renewal	774,800	(774,800)	0	0	0	0 PROGRAM
~	Renew	Transit - Equipment Renewal	129,300	(80,400)	0	(48,900)	0	0 PROGRAM
505	Growth	Urban Centre Improvements	391,700	(391,700)	0	0	0	0 DESIGNOPT
T4 - Transportation System Renewal			1,870,900	(1,822,000)	0	(48,900)	0	0
506	Growth	Abbott DCC (Rose Ave - Cedar Ave) Protected Bike Lane Project	427,300	(427,300)	0	0	0	0 EXT EVENT
~	New	Active Transportation Corridor	384,000	(384,000)	0	0	0	0 PROGRAM
506	Growth	Hwy 97 Right Turn Lane to Pandosy	99,000	(99,000)	0	0	0	0 DESIGNOPT
507	New	Okanagan Rail Trail	223,700	(80,200)	0	(143,500)	0	0 EXT EVENT
T5 - Bicycle Network			1,134,000	(990,500)	0	(143,500)	0	0
507	Growth	Hwy 97 Pedestrian Overpass	4,390,700	(4,390,700)	0	0	0	0 DESIGNOPT
~	New	Sidewalk Network Expansion	122,500	(122,500)	0	0	0	0 PROGRAM
T6 - Sidewalk Network			4,513,200	(4,513,200)	0	0	0	0
~	New	Pedestrian and Road Safety Projects	466,500	(466,500)	0	0	0	0 PROGRAM
~	New	Safe Routes to School Program	41,900	(41,900)	0	0	0	0 PROGRAM
~	New	Traffic Calming	90,200	(90,200)	0	0	0	0 PROGRAM
508	New	Traffic Signal - Spall at Springfield	121,500	(121,500)	0	0	0	0 SCHED
T7 - Safety and Operational Improvements			720,100	(720,100)	0	0	0	0
~	Growth	Traffic Signals and Roundabouts	758,000	(758,000)	0	0	0	0 PROGRAM
T8 - Traffic Control Infrastructure			758,000	(758,000)	0	0	0	0
508	Growth	Rutland Park & Ride, Mobility Hub, Operations facility	280,000	(280,000)	0	0	0	0 WAITGRAN
~	New	Transit - Land Acquisition	235,200	(235,200)	0	0	0	0 PROGRAM
~	New	Transit - New Equipment	20,200	(20,200)	0	0	0	0 PROGRAM
T9 - Transit Facilities			535,400	(535,400)	0	0	0	0
Cost Center Totals			33,296,400	(23,996,100)	(7,117,800)	(1,271,200)	(911,300)	0

Solid Waste Capital

509	Growth	General Site Works and Investigations	230,900	(230,900)	0	0	0	0 SCHED
509	Growth	Landfill Site Preparation	2,286,700	(2,286,700)	0	0	0	0 SCHED
SW2 - Site Improvement			2,517,600	(2,517,600)	0	0	0	0
510	New	Leachate and Landfill Gas Header	59,800	(59,800)	0	0	0	0 SCHED
SW3 - Gas Management			59,800	(59,800)	0	0	0	0
510	Renew	Surface Water Bypass	230,000	(230,000)	0	0	0	0 DESIGNOPT
SW5 - Drainage & Groundwater Management			230,000	(230,000)	0	0	0	0
511	Growth	Commonage - Pavement Repairs	109,100	0	0	0	(47,400)	(61,700) SCHED
511	New	Commonage - Pond Pump Kiosk	96,800	0	0	0	(32,300)	(64,500) SCHED
SW6 - Recycling & Waste Management			205,900	0	0	0	(79,700)	(126,200)
~	Growth	Stockpiles and Reprocessing Areas Relocation	1,373,000	(1,373,000)	0	0	0	0 MULTIYEAR

Page Type	Description	Amount	Reserve	Borrow	Grant	Other	Utility Reason
	SW7 - Landfill Area Development	1,373,000	(1,373,000)	0	0	0	0
512	Renew Landfill Infrastructure Renewal	918,900	(918,900)	0	0	0	0 EXT EVENT
	SW9 - Solid Waste Renewal	918,900	(918,900)	0	0	0	0
Cost Center Totals		5,305,200	(5,099,300)	0	0	(79,700)	(126,200)

Storm Drainage Capital

512	Renew	Knox Mountain Geotechnical Engineering	3,820,200	(3,453,800)	0	0	0	(366,400) DESIGNOPT
~	New	Mill Creek Flood Protection	6,206,800	(3,787,600)	0	(2,419,200)	0	0 MULTIYEAR
513	Renew	Pedestrian Bridge Renewal – MillBridge Park	290,600	(171,000)	0	(119,600)	0	0 DESIGNOPT
		D1 - Hydraulic Upgrading Program	10,317,600	(7,412,400)	0	(2,538,800)	0	(366,400)
~	New	Containment Devices	168,400	(168,400)	0	0	0	0 PROGRAM
		D2 - Storm Drainage Quality Program	168,400	(168,400)	0	0	0	0
513	Renew	Crossing of Gopher Creek at Garner Rd	50,000	(50,000)	0	0	0	0 SCHED
		D3 - Storm Water Renewal	50,000	(50,000)	0	0	0	0
Cost Center Totals		10,536,000	(7,630,800)	0	(2,538,800)	0	(366,400)	

Information Services Capital

514	Renew	Back Office Equipment (Server Upgrades)	30,000	(30,000)	0	0	0	0 EXT EVENT
		I2 - Server & Data Storage	30,000	(30,000)	0	0	0	0
514	Renew	Asset Management System	52,300	(34,400)	0	0	0	(17,900) EXT EVENT
515	Renew	Class Registration Software Replacement	41,300	(41,300)	0	0	0	0 SCHED
~	Renew	Major Systems Projects - Expense Ledger Module	50,000	(50,000)	0	0	0	0 MULTIYEAR
515	Renew	Major Systems Projects - Land Management System	78,600	(78,600)	0	0	0	0 EXT EVENT
516	Renew	Major Systems Projects - Website Compliance	160,000	(160,000)	0	0	0	0 EXT EVENT
~	Renew	Major Systems Projects – Planning and Permitting	750,300	(750,300)	0	0	0	0 MULTIYEAR
~	New	Records and Information Management System	513,400	(513,400)	0	0	0	0 MULTIYEAR
		I3 - Major System Projects	1,645,900	(1,628,000)	0	0	0	(17,900)
516	Renew	Communications Networks (Network Upgrades)	46,300	(46,300)	0	0	0	0 EXT EVENT
		I4 - Communications Systems	46,300	(46,300)	0	0	0	0
Cost Center Totals		1,722,200	(1,704,300)	0	0	0	(17,900)	

Vehicle & Mobile Equipment

517	Renew	Equipment and Vehicle Replacement	4,147,900	(3,893,300)	0	0	0	(254,600) SCHED
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Page Type	Description	Amount	Reserve	Borrow	Grant	Other	Utility Reason
	V2 - Vehicle / Equipment Renewal	4,147,900	(3,893,300)	0	0	0	(254,600)
Cost Center Totals		4,147,900	(3,893,300)	0	0	0	(254,600)
Fire Capital							
517	Renew Fire Equipment	135,500	(135,500)	0	0	0	0 EXT EVENT
~	Renew Fire Vehicle and Equipment Renewal	3,030,600	(3,030,600)	0	0	0	0 MULTIYEAR
	F1 - Vehicle / Equipment Renewal	3,166,100	(3,166,100)	0	0	0	0
~	Renew Fire Communications Equipment Renewal	450,000	(450,000)	0	0	0	0 MULTIYEAR
	F3 - Communications Systems	450,000	(450,000)	0	0	0	0
Cost Center Totals		3,616,100	(3,616,100)	0	0	0	0
Sub-Total		91,754,400	(77,996,300)	(7,117,800)	(4,884,200)	(991,000)	(765,100)

~ denotes request details not included in carryover volume

* italics - denotes that this is a shared (part of another department) operating request

PROJECTS UNDER \$10,000

Type	Description	Amount	Reserve	Borrow	Grant	Other	Utility	Reason
<u>Real Estate and Parking Capital</u>								
~	Renew	Property Acquisition - Unit 301-1475 Ellis Street	9,800	(9,800)	0	0	0	0 EXT EVENT
		L1 - General Land	9,800	(9,800)	0	0	0	0
		Cost Center Totals	9,800	(9,800)	0	0	0	0
<u>Building Capital</u>								
~	Renew	Police Services Building - Public Art	5,900	(5,900)	0	0	0	0 EXT EVENT
		B3 - Civic/Protective Service Buildings	5,900	(5,900)	0	0	0	0
		Cost Center Totals	5,900	(5,900)	0	0	0	0
<u>Parks Capital</u>								
~	New	Boyce-Gyro Park Public Art	5,000	(5,000)	0	0	0	0 EXT EVENT
		B3 - Civic/Protective Service Buildings	5,000	(5,000)	0	0	0	0
		Cost Center Totals	5,000	(5,000)	0	0	0	0
<u>Transportation Capital</u>								
~	New	Crosswalk Safety - Signals and Flashers	9,100	(9,100)	0	0	0	0 PROGRAM
		T7 - Safety and Operational Improvements	9,100	(9,100)	0	0	0	0
		Cost Center Totals	9,100	(9,100)	0	0	0	0
		Grand Total	91,784,200	(78,026,100)	(7,117,800)	(4,884,200)	(991,000)	(765,100)

~ denotes request details not included in carryover volume

* italics - denotes that this is a shared (part of another department) operating request

2023 Capital Requests

Carryover Budget

CAPITAL BUDGET Summary - Utility Funds

Page Type	Description	Amount	Reserve	Borrow	Grant	Other	Utility Reason
<u>Airport Capital</u>							
518	Growth Airport Airside Land Development	50,000	(50,000)	0	0	0	0 EXT EVENT
	A1 - Airside	50,000	(50,000)	0	0	0	0
~	Growth Airport - Hotel Development	3,411,900	(3,411,900)	0	0	0	0 MULTIYEAR
~	New Airport Child Care Facility	3,047,200	(89,000)	0	(2,676,200)	(282,000)	0 MULTIYEAR
518	Renew Airport Convair Way Parking Lot Upgrades	2,409,300	(2,409,300)	0	0	0	0 EXT EVENT
519	New Airport Groundside Equipment Replacement	100,700	(100,700)	0	0	0	0 EXT EVENT
	A2 - Groundside	8,969,100	(6,010,900)	0	(2,676,200)	(282,000)	0
519	Renew Airport Air Terminal Building Capital Replacement & Improvement	587,000	(587,000)	0	0	0	0 SCHED
520	Renew Airport Combined Operations Building Infrastructure Renewal	440,000	(440,000)	0	0	0	0 EXT EVENT
~	Renew Airport Roof Replacement Program	537,300	(209,200)	0	(328,100)	0	0 MULTIYEAR
520	Renew Airport Technology Replacements	520,000	(520,000)	0	0	0	0 EXT EVENT
	A3 - Terminal	2,084,300	(1,756,200)	0	(328,100)	0	0
521	Renew Airport - Arrivals Carousels Capacity Upgrades and Belts	15,000	(15,000)	0	0	0	0 EXT EVENT
521	Renew Airport Passenger Boarding Bridge Upgrades	338,400	(338,400)	0	0	0	0 EXT EVENT
~	Growth Soaring Beyond 2.5 Million Passengers AIF Program	88,583,200	(79,781,500)	0	(8,801,700)	0	0 MULTIYEAR
	A4 - AIF	88,936,600	(80,134,900)	0	(8,801,700)	0	0
	Cost Center Totals	100,040,000	(87,952,000)	0	(11,806,000)	(282,000)	0
<u>Water Capital</u>							
522	Growth Poplar Point to Dilworth Mountain Transmission Upgrade Design	793,100	(793,100)	0	0	0	0 SCHED
	W1 - DCC Pipes (Mains)	793,100	(793,100)	0	0	0	0
~	Growth Offsite & Oversize - Water	401,500	(401,500)	0	0	0	0 PROGRAM
	W5 - DCC Offsite & Oversize	401,500	(401,500)	0	0	0	0
522	Renew Poplar Point UV System Assessment and Modifications	97,800	(97,800)	0	0	0	0 EXT EVENT
523	Renew Skyline PS - Station Upgrade Safety Issues	319,500	(319,500)	0	0	0	0 EXT EVENT
~	Renew Water Network and Facility Renewal	1,271,800	(1,271,800)	0	0	0	0 PROGRAM
	W6 - Network and Facility Renewal	1,689,100	(1,689,100)	0	0	0	0
523	Renew Chemical Storage Tank Replacement - Kettle Valley UV Facility	20,100	(20,100)	0	0	0	0 EXT EVENT
524	Growth Kettle Valley Reservoir Upgrade	95,300	(95,300)	0	0	0	0 DESIGNOPT
524	New Snow Runoff Hydrology	50,000	(50,000)	0	0	0	0 EXT EVENT

Page Type	Description	Amount	Reserve	Borrow	Grant	Other	Utility Reason
525	Growth South End Water Upgrades	290,400	(290,400)	0	0	0	0 SCHED
	W7 - Network and Facility Improvements	455,800	(455,800)	0	0	0	0
525	Renew Dam Repairs - Irrigation Intake	519,700	(519,700)	0	0	0	0 EXT EVENT
526	New Hydrants	14,100	(14,100)	0	0	0	0 SCHED
526	Renew Irrigation System Upgrades	132,800	(132,800)	0	0	0	0 EXT EVENT
527	Renew Pressure Reducing Valve Upgrades	188,500	(188,500)	0	0	0	0 DESIGNOPT
	W8 - Irrigation Network Improvements	855,100	(855,100)	0	0	0	0
Cost Center Totals		4,194,600	(4,194,600)	0	0	0	0

Wastewater Capital

527	Renew Water Street Lift Station	1,432,000	(1,432,000)	0	0	0	0 DESIGNOPT
	WW2 - DCC Lift Stations	1,432,000	(1,432,000)	0	0	0	0
528	New Biosolids Management Phase I & Phase II	434,200	(434,200)	0	0	0	0 DESIGNOPT
	WW3 - DCC Wastewater Treatment Facilities	434,200	(434,200)	0	0	0	0
~	Growth Offsite & Oversize - Wastewater	418,700	(418,700)	0	0	0	0 PROGRAM
	WW4 - DCC Oversize	418,700	(418,700)	0	0	0	0
528	New BCTTP Transformer Replacement	400,000	(100,000)	0	0	(300,000)	0 DESIGNOPT
~	Renew Burtch Trunk	1,230,100	(1,230,100)	0	0	0	0 MULTIYEAR
529	Renew Commonage - Quonset Mix Building Envelope Renewal	148,200	(96,300)	0	0	(51,900)	0 SCHED
~	Renew Renewal - Wastewater Mains and Facilities	5,397,700	(5,397,700)	0	0	0	0 MULTIYEAR
529	Renew Renewal - Wastewater Mains and Facilities - SCADA	162,200	(162,200)	0	0	0	0 EXT EVENT
530	Renew Sewer Lift Station SCADA Integration	211,300	(211,300)	0	0	0	0 SCHED
530	Renew Wastewater Lift Station Renewal	13,700	(13,700)	0	0	0	0 EXT EVENT
	WW5 - Network and Facility Renewal	7,563,200	(7,211,300)	0	0	(351,900)	0
~	New KLO Rd Mission Creek Sewer Connection	874,200	(233,200)	0	(641,000)	0	0 MULTIYEAR
~	New Rialto (SCA 16) Sewer Connection Project	779,700	(335,500)	0	(444,200)	0	0 MULTIYEAR
531	Renew Rose Ave Lift Station Odour Control System	50,000	(50,000)	0	0	0	0 SCHED
~	Growth Rutland Centre (SCA 22) Sewer Connection Project	10,301,600	(2,747,500)	0	(7,554,100)	0	0 MULTIYEAR
	WW6 - Network and Facility Improvements	12,005,500	(3,366,200)	0	(8,639,300)	0	0
Cost Center Totals		21,853,600	(12,862,400)	0	(8,639,300)	(351,900)	0
Sub-Total		126,088,200	(105,009,000)	0	(20,445,300)	(633,900)	0

~ denotes request details not included in carryover volume

* italics - denotes that this is a shared (part of another department) operating request

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Real Estate and Parking Capital 10 Yr Cap Plan Ref: Not included L1
 Title: Land Remediation, 1746 Water Street CARRYOVER

Justification:

Carryover is requested due to project delays, including additional environmental investigations and remediation planning.

2022 Budget: 600,000 Expected Completion: Dec 2023
 2022 Expenditures: 517,500
 Carryover Requested: 82,500

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
82,500	(82,500)				

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Real Estate and Parking Capital 10 Yr Cap Plan Ref: Not included L1
 Title: Property Acquisition – 1951 Cross Road CARRYOVER

Justification:

Carryover is requested for costs associated with demolition which was included in the acquisition costs, project was not completed in 2022 due to staff vacancy.

2022 Budget: 58,500 Expected Completion: Dec 2023
 2022 Expenditures: 0
 Carryover Requested: 58,500

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
58,500	(58,500)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Real Estate and Parking Capital	10 Yr Cap Plan Ref: Not included L3	
Title:	Downtown Parkades-Major Maintenance	CARRYOVER	

Justification:

Carryover is requested to allow for completion of several projects currently underway that were not completed in 2022 due to supply chain delays and contractor availability. Ongoing investment is necessary to ensure the maximum life expectancy for these facilities is achieved. At the Chapman Parkade, this includes modernization of the elevator, replacement of HVAC systems in the commercial rental units and stairwell exhaust fans. At the Library Parkade, concrete restoration and masonry repairs are included. Other projects are the addition of vehicle gates on the roof levels of the Library and Memorial Parkades and the design/installation of snow chutes on two facilities.

2022 Budget:	955,000	Expected Completion: Dec 2023
2022 Expenditures:	237,800	
Carryover Requested:	717,200	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
717,200	(717,200)				

Department:	Capital Projects	Priority: 1	Reason: Awaiting Grant
Cost Center:	Real Estate and Parking Capital	10 Yr Cap Plan Ref: Not included L3	
Title:	Electric Vehicle Charging Stations	CARRYOVER	

Justification:

Carryover of this budget is requested, firstly to secure the City share of funding to support a 2022 grant application for the installation of Level 2 charging stations and required infrastructure. If the grant application is unsuccessful, these funds may be used to complete the project at a smaller scale. Secondly to fund the purchase of four Level 2 charging stations already on order that have not yet been received, due to lengthy lead times from the supplier. A decision on the grant application is anticipated by Q3 of 2023 and, depending on that timeline, this project may extend into early 2024.

2022 Budget:	330,300	Expected Completion: Mar 2024
2022 Expenditures:	172,800	
Carryover Requested:	157,500	

Strategic Direction: Environmental protection - Greenhouse gas emissions are decreasing

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
157,500	(157,500)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Real Estate and Parking Capital 10 Yr Cap Plan Ref: Not included L3
 Title: Parking Equipment and Facilities CARRYOVER

Justification:

Carryover is requested to continue renewal of parking infrastructure by replacing equipment that has reached end of life. Renewal of enforcement equipment is included along with the remainder of required upgrades to credit card processing equipment on pay stations to comply with the "Chip and Pin" Europay, MasterCard and Visa (EMV) debit/credit card standard in advance of the anticipated deadline in 2023 to ensure no disruption in our ability to accept credit card payments. This budget was not fully utilized in 2022 due to delays in obtaining equipment from some vendors.

2022 Budget:	781,300	Expected Completion: Dec 2023
2022 Expenditures:	503,600	
Carryover Requested:	277,700	

Strategic Direction: Clear direction - Services, processes & business activities are transformed

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
277,700	(277,700)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Building Capital 10 Yr Cap Plan Ref: Not included B1
 Title: H2O Boiler Replacement CARRYOVER

Justification:

Carryover is requested due to unforeseen equipment conditions requiring further investigation. Further design and equipment installation is planned for 2023.

2022 Budget:	321,200	Expected Completion: Dec 2023
2022 Expenditures:	26,300	
Carryover Requested:	294,900	

Strategic Direction: Other - Extraordinary or Unforeseen Obligation

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
294,900	(294,900)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Building Capital	10 Yr Cap Plan Ref:	Not included B1
Title:	Mission Recreation Park, Capital News Centre - Expansion		CARRYOVER

Justification:

Carryover is requested to honour existing contractual commitments and forthcoming consulting for the functional program for the expansion of the Capital News Centre to provide two new ice sheets and additional sports facilities. Once complete, partnership options with the existing operators will be considered in 2023, followed by schematic design work in Q4 of 2023 into 2024. The start of this work was deferred by staff so as not to conflict with the similar functional programming work for Parkinson Recreation Centre.

2022 Budget:	230,000	Expected Completion:	Dec 2024
2022 Expenditures:	<u>65,800</u>		
Carryover Requested:	164,200		

Strategic Direction: Vibrant neighbourhoods - Accessible and multi-purpose amenities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
164,200	(164,200)				

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Building Capital	10 Yr Cap Plan Ref:	Not included B1
Title:	Rotary Beach Park Washroom		CARRYOVER

Justification:

Schedule for the design of the new washroom and changeroom building has been extended while City staff review emerging designs in other communities that improve inclusiveness and reduce improper use. Design to continue through winter and scheduled to be complete fall 2023. Budget is for design of building only.

2022 Budget:	80,000	Expected Completion:	Sep 2023
2022 Expenditures:	<u>37,800</u>		
Carryover Requested:	42,200		

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
42,200	(42,200)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Building Capital 10 Yr Cap Plan Ref: Not included B1
 Title: Rotary Center Roof Repair CARRYOVER

Justification:

Unforeseen site conditions delayed planned work. Further investigation to occur in spring of 2023 with expected completion in Q3 2023.

2022 Budget: 70,000 Expected Completion: Dec 2023
 2022 Expenditures: 9,300
 Carryover Requested: 60,700

Strategic Direction: Economic resiliency - Infrastructure deficit is reduced

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
60,700	(60,700)				

Department: Capital Projects Priority: 1 Reason: Design Option
 Cost Center: Building Capital 10 Yr Cap Plan Ref: Not included B2
 Title: Library Chiller and Boiler Replacement CARRYOVER

Justification:

The Library chiller and boiler upgrades were substantially complete in Q4 of 2021. Ongoing optimization through a consulting assignment of the control systems is underway to integrate the new heating and cooling equipment with the facility. City staff and consultants are required to see the systems in place, function and cycle a number of times to complete the work based on seasonal cycles.

2022 Budget: 56,000 Expected Completion: Dec 2023
 2022 Expenditures: 5,200
 Carryover Requested: 50,800

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
50,800	(50,800)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Building Capital 10 Yr Cap Plan Ref: Not included B3
 Title: City Hall - Envelope Renewal, Study and Design CARRYOVER

Justification:

City Hall is one of the highest energy users within the municipal buildings portfolio. Carryover is requested for this multi-year envelope and energy study for City Hall, which has the potential to yield substantial energy savings in the future, and hence both cost and greenhouse gas emission reductions. The work is in preparation for the Envelope Renewal project identified in the ten-year Capital plan for 2025. Recent information resulting from the current City Hall renovations, and coordination with the third party 350 Doyle development currently in design, has resulted in the need for further works to this study.

2022 Budget:	159,400	Expected Completion: Dec 2023
2022 Expenditures:	<u>38,600</u>	
Carryover Requested:	120,800	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
120,800	(120,800)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Building Capital 10 Yr Cap Plan Ref: Not included B3
 Title: City Hall Improvements Phase IV and V CARRYOVER

Justification:

Carryover is requested for this multi-year project due to scope changes resulting from unforeseen conditions including relocation of building systems and abatement requirements.

2022 Budget:	4,586,400	Expected Completion: Dec 2024
2022 Expenditures:	<u>2,870,500</u>	
Carryover Requested:	1,715,900	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,715,900	(1,715,900)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Building Capital 10 Yr Cap Plan Ref: Not included B7
 Title: Building Systems Automation & Performance Optimization CARRYOVER

Justification:

Carryover is requested due to supplier delays and resource challenges. Equipment is on order and installation is planned.

2022 Budget: 50,300 Expected Completion: Dec 2023
 2022 Expenditures: 10,200
 Carryover Requested: 40,100

Strategic Direction: Environmental protection - Predictive modelling & forecasting

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
40,100	(40,100)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Building Capital 10 Yr Cap Plan Ref: Not included B7
 Title: General Building Infrastructure Renewal CARRYOVER

Justification:

Carryover is requested as equipment is backordered due to supply chain issues. Equipment installation will begin once received.

2022 Budget: 4,644,950 Expected Completion: Dec 2023
 2022 Expenditures: 1,828,450
 Carryover Requested: 2,816,500

Strategic Direction: Economic resiliency - Infrastructure deficit is reduced

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
2,816,500	(2,816,500)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Building Capital	10 Yr Cap Plan Ref: Not included B7	
Title:	H2O Centre Heat Recovery Chiller Replacement		CARRYOVER

Justification:

Carryover is requested as unforeseen equipment conditions require further investigation. Further design and equipment installation is planned.

2022 Budget:	560,500	Expected Completion: Dec 2023
2022 Expenditures:	<u>538,500</u>	
Carryover Requested:	22,000	

Strategic Direction: Vibrant neighbourhoods - Accessible and multi-purpose amenities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
22,000	(22,000)				

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Building Capital	10 Yr Cap Plan Ref: Not included B7	
Title:	Kelowna Community Theatre - Stage Light Renewal		CARRYOVER

Justification:

Project is delayed due to supply issues within the theatre lighting sector, some fixtures are ordered but remain undelivered at this time. Carryover is requested to receive and install the remaining fixtures in 2023.

2022 Budget:	384,200	Expected Completion: Sep 2023
2022 Expenditures:	<u>336,800</u>	
Carryover Requested:	47,400	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
47,400	(47,400)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Building Capital 10 Yr Cap Plan Ref: Not included B7
 Title: Kelowna Community Theatre Renewal CARRYOVER

Justification:

Carryover is requested as equipment is backordered due to supply chain issues with delivery and install expected in 2023.

2022 Budget: 55,000 Expected Completion: Dec 2023
 2022 Expenditures: 1,100
 Carryover Requested: 53,900

Strategic Direction: Vibrant neighbourhoods - Accessible and multi-purpose amenities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
53,900	(53,900)				

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Building Capital 10 Yr Cap Plan Ref: Not included B7
 Title: Yards Chemical Storage CARRYOVER

Justification:

Carryover is requested as staff resources were not available to complete this project in 2022 due to higher priority projects. The project remains in the planning phase.

2022 Budget: 298,900 Expected Completion: Dec 2023
 2022 Expenditures: 1,300
 Carryover Requested: 297,600

Strategic Direction: Vibrant neighbourhoods - Key sites are proactively planned

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
297,600	(297,600)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P10	
Title:	Art Walk - Extension from Doyle to Queensway		CARRYOVER

Justification:

Carryover is requested to honour existing contractual commitments for the schematic design of the Art Walk extension from Doyle Avenue to Queensway Avenue, immediately adjacent to Kasugai Gardens and tying into Bennett Plaza. Detail design work for the Art Walk will begin in Q1 of 2023 proceeding in parallel with the development of 350 Doyle Ave. Completion expected in Q4 of 2024.

2022 Budget:	68,600	Expected Completion: Dec 2024
2022 Expenditures:	<u>33,700</u>	
Carryover Requested:	34,900	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
34,900	(34,900)				

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P3	
Title:	Ballou Park (DCC)		CARRYOVER

Justification:

Carryover is requested as a no bid scenario delayed the start of construction to Q3 of 2022. Additional delays caused by long delivery lead times and abnormal fall weather impacted the substantial completion date. Remainder of the work includes site furnishings, fencing, pathway surfacing, landscaping and irrigation and will be complete in Q2 of 2023.

2022 Budget:	1,544,500	Expected Completion: Jun 2023
2022 Expenditures:	<u>1,142,800</u>	
Carryover Requested:	401,700	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
401,700	(401,700)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P3	
Title:	Tower Ranch Park #1 (DCC)	CARRYOVER	

Justification:

Carryover requested to facilitate construction in Q2, 2023. Original budget was insufficient to deliver park, therefore design revisions were made in an effort to reduce costs. Work being awarded Q4, 2022 to procure long lead time items. Work expected to be completed Q3 2023.

2022 Budget:	524,000	Expected Completion: Dec 2023
2022 Expenditures:	<u>60,100</u>	
Carryover Requested:	463,900	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
463,900	(463,900)				

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P4	
Title:	Pandosy Waterfront Park, DCC City-wide Park Development Phase 1	CARRYOVER	

Justification:

Supply chain issues delayed completion of park in 2022. Carryover is requested for the install of the supply chain items, including but not limited to, lumber supply for boardwalk, electrical kiosk breakers, park lighting, and subsequent park elements. Work expected to be completed Q2 2023

2022 Budget:	6,848,200	Expected Completion: Dec 2023
2022 Expenditures:	<u>3,214,100</u>	
Carryover Requested:	3,634,100	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,634,100	(2,709,900)		(924,200)		

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P5	
Title:	Glenmore Recreation Park Future Phases		CARRYOVER

Justification:

Carryover is requested for this multiyear project. The consultant has been secured under contract to undertake the design. Tender for construction will be complete in the fall of 2023, with construction in 2024. Additional budget to support construction was approved as part of the Preliminary Budget for 2023.

2022 Budget:	550,000	Expected Completion: Dec 2024
2022 Expenditures:	<u>38,600</u>	
Carryover Requested:	511,400	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
511,400	(511,400)				

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P5	
Title:	Mission Recreation - Softball Diamonds (DCC)		CARRYOVER

Justification:

The detail design was delayed for most of 2021, pending confirmation on the final program and concept for the site, the adjacent stream and existing facilities (fieldhouse, washrooms, playground, stream). Revised Park Master Plan developed in 2022 and field size modified to retain Kinsmen fieldhouse. Tender package to be circulated Q1, 2023 with fields to be utilized in Q3, 2024 to allow for sod establishment. Work expected to be completed Q4 2024.

2022 Budget:	4,490,900	Expected Completion: Dec 2024
2022 Expenditures:	<u>76,100</u>	
Carryover Requested:	4,414,800	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
4,414,800	(4,414,800)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P5	
Title:	Mission Recreational Park Artificial Turf Replacement	CARRYOVER	

Justification:

Carryover is requested for the necessary placement of additional infill materials. The installation is weather dependent and is anticipated to begin in Q2 of 2023 with completion in Q3 of 2023. Weather and additional infill materials were causes of the project not being completed in 2022.

2022 Budget:	79,800	Expected Completion: Sep 2023
2022 Expenditures:	<u>23,400</u>	
Carryover Requested:	56,400	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
56,400	(56,400)				

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P6	
Title:	City Park - Improvements, Waterfront Promenade Phase 3	CARRYOVER	

Justification:

Carryover is requested to facilitate concept, permitting and detailed design of City Park Promenade from Colds Sands washroom to Bernard for future construction. This section of walkway falls within the riparian zone, and in order for the design work to proceed with the necessary approvals, a comprehensive Shoreline Restoration Balance report for all City owned waterfront properties was identified as necessary. The report is in final draft and the design work will resume shortly.

2022 Budget:	199,800	Expected Completion: Dec 2024
2022 Expenditures:	<u>2,700</u>	
Carryover Requested:	197,100	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
197,100	(197,100)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P6	
Title:	City Park, Phase 2 - Design & Construction		CARRYOVER

Justification:

Grant was unsuccessful and funding is required to complete mandatory shoreline permitting and respective design in 2023 as requested by the Province. Work is anticipated to be completed in conjunction with the City Park phase three Promenade joining future Kerry Park at Bernard and recently completed City Park phase two work.

2022 Budget:	3,997,000	Expected Completion: Dec 2024
2022 Expenditures:	179,500	
2022 Budget Not Required:	<u>2,798,400</u>	
Carryover Requested:	1,019,100	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,019,100	(1,019,100)				

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P6	
Title:	Kerry Park - Future Phases (DCC)		CARRYOVER

Justification:

Carryover is requested due to permit delays with the adjacent property development. A consultant has been selected and has completed preliminary design in 2022.

2022 Budget:	553,400	Expected Completion: Dec 2024
2022 Expenditures:	<u>85,000</u>	
Carryover Requested:	468,400	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
468,400	(468,400)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Parks Capital 10 Yr Cap Plan Ref: Not included P7
 Title: Canyon Falls Park, Parking Lot - Construction CARRYOVER

Justification:

Carryover is requested to finalize construction as City crews were not able to complete due to higher priority projects. A contractor was engaged to complete the work but was unable to access the site until South Perimeter Road was completed.

2022 Budget: 119,000 Expected Completion: Jun 2023
 2022 Expenditures: 62,100
 Carryover Requested: 56,900

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
56,900	(56,900)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Parks Capital 10 Yr Cap Plan Ref: Not included P7
 Title: Gopher Creek Linear Park - DCC Park Development CARRYOVER

Justification:

Gopher Creek Linear Park is substantially complete. Carryover is requested for minor clean up items which were scheduled to be completed in Q4 2022 but were delayed due to cold weather coming earlier than anticipated. These final items will be resolved in early 2023 once weather permits. Completion / close out anticipated in Q1 of 2023.

2022 Budget: 490,800 Expected Completion: Jan 2023
 2022 Expenditures: 349,600
 Carryover Requested: 141,200

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
141,200	(141,200)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P8	
Title:	Access For All Improvements	CARRYOVER	

Justification:

Carryover is requested for construction of the remainder of the pathway that has been put on hold pending archaeological approval. Remaining pathway construction is anticipated to be complete in Q2 of 2023. Installation of selected playground equipment is delayed due to delivery timeline of six months; installation is anticipated for Q3 of 2023.

2022 Budget:	359,500	Expected Completion: Sep 2023
2022 Expenditures:	<u>118,600</u>	
Carryover Requested:	240,900	

Strategic Direction: Social & inclusive - Inclusivity and diversity are increasing

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
240,900	(90,900)		(150,000)		

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Not included P8	
Title:	Sport Courts/Water Parks/Skate Parks Renewal & Replacements	CARRYOVER	

Justification:

Carryover is requested to complete the remainder of the work at Jack Robertson Park. Construction was delayed due to weather preventing the second lift of asphalt and acrylic surfacing. Related improvements including fencing and retaining wall cannot be finished until surfacing is complete in Q2 of 2023. Expected completion is Q3 of 2023.

2022 Budget:	137,100	Expected Completion: Sep 2023
2022 Expenditures:	<u>35,700</u>	
Carryover Requested:	101,400	

Strategic Direction: Vibrant neighbourhoods - Animated parks & public spaces

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
101,400	(101,400)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Not included T1	
Title:	Clement 1 DCC (St.Paul - Graham)	CARRYOVER	

Justification:

Carryover is requested to coordinate multiple development frontage works along Clement Ave to ensure the successful implementation of the Clement DCC and adjacent projects. The remaining funds will be used to complete elements of the road outside of development requirements. In 2022, construction at Ellis and Clement was delayed in order to coordinate for cost savings with an adjacent City water project and development works. In 2023 funding will complete work at Clement and Ellis and continue to be used to coordinate with the ongoing development and plan for implementation of the ultimate DCC project. Project timing is determined by adjacent development timing along Clement Ave.

2022 Budget:	297,700	Expected Completion: Dec 2023
2022 Expenditures:	4,300	
Carryover Requested:	293,400	

Strategic Direction: Transportation & mobility - Travel times are optimized

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
293,400	(293,400)				

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Not included T1	
Title:	Richter 1 DCC (Sutherland - KLO)	CARRYOVER	

Justification:

Projected growth within Downtown and Pandosy, combined with traffic from other parts of the region, are anticipated to more than double trips through this area. With limited options to increase vehicle capacity, increasing active and transit capacity between Pandosy and Downtown is a priority within the Transportation Master Plan (TMP). This project will be informed by outcomes from the Richter-Pandosy Corridor Study which did not start in 2022 due to staff resources. Carryover is requested for this multi-year project to undertake preliminary design, cost estimates and property impacts for the Richter St Multi-Modal Corridor Project. Work is expected to be completed by the end of 2024.

2022 Budget:	200,000	Expected Completion: Dec 2024
2022 Expenditures:	0	
Carryover Requested:	200,000	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
200,000	(200,000)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T1
 Title: South Perimeter 1 DCC (Gordon Dr - Stewart 1), Road CARRYOVER

Justification:

This road segment was completed in fall 2022 by developer. The payment schedule, as dedicated by the definitive South Perimeter Rd Agreement including amendments, was by way of lump sum payment in early 2023 with the remaining balance to be paid quarterly based on 80% of the Sector B Roads collected until full repayment. Carryover is requested for the remaining payments for the South Perimeter 1 segment.

2022 Budget:	7,432,200	Expected Completion: Dec 2023
2022 Expenditures:	800	
Carryover Requested:	7,431,400	

Strategic Direction: People - Ability to attract, select & retain talent

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
7,431,400	(1,601,500)	(5,829,900)			

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T2
 Title: Casorso 3 DCC CARRYOVER

Justification:

Carryover is requested for the construction of the Casorso 3 DCC ATC (KLO to Lanfranco). Casorso 3 was originally split into two phases, north (KLO to Lanfranco) in 2022, and south (Lanfranco to Barrera) in 2023. Construction of the north segment was delayed and will now occur concurrently with the south, both in 2023. Constructing both projects concurrently will limit construction impacts to one season and increase efficiency. Once completed, the Casorso ATC will link the Ethel and Barrera ATCs, creating a continuous corridor from Downtown to the south of Pandosy improving access to Pandosy Village, Okanagan College and Kelowna Secondary School. Construction is expected to be completed by the end of 2023.

2022 Budget:	1,672,300	Expected Completion: Dec 2023
2022 Expenditures:	166,900	
Carryover Requested:	1,505,400	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,505,400	(1,505,400)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T2
 Title: Casorso 4 DCC (Raymer - KLO), ATC CARRYOVER

Justification:

Carryover is requested to complete the construction of Casorso 4 ATC (Raymer to KLO), including trees along KLO, and for the design of a connection to the Okanagan College campus and Transit Exchange. The design of the exchange connection is underway and construction is planned for 2024 with completion in Q4 of 2024. Construction was delayed due to the cost savings associated with coordinating with the adjacent construction of new Okanagan College Student Residence.

2022 Budget:	320,800	Expected Completion: Dec 2024
2022 Expenditures:	227,600	
Carryover Requested:	93,200	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
93,200	(63,400)		(29,800)		

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T2
 Title: Dilworth DCC Active Transportation Corridor CARRYOVER

Justification:

Carryover is requested to continue design work for the Dilworth Active Transportation Corridor (ATC). Staff availability, the complex and constrained nature of the corridor, and changing development constraints delayed this project thru 2022. With the new Costco and multiuse pathway on Leckie (south of Hwy 97) staff have prioritized completing the Leckie corridor north of Hwy 97. Carryover would complete a concept design for the Dilworth ATC. This concept will help coordinate future developments and capital projects with the ATC. The expected completion date is Q2 2024, coordinated with adjacent design assignments and dependent on staff resources.

2022 Budget:	131,600	Expected Completion: Dec 2024
2022 Expenditures:	0	
Carryover Requested:	131,600	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
131,600	(131,600)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref:	Not included T2
Title:	Ethel 6 AT (Clement - Cawston)		CARRYOVER

Justification:

Carryover is requested to complete the design for the last phase of the Ethel Active Transportation Corridor (ATC) between Cawston Ave and the Okanagan Rail Trail. Project was delayed due to staffing availability to commence the design process which started in Q4 of 2022 and is expected to be completed by Q3 of 2023. Results from this design process will inform the 10 Year Capital Plan and future budget requests for construction.

2022 Budget:	111,000	Expected Completion:	Dec 2023
2022 Expenditures:	<u>10,600</u>		
Carryover Requested:	100,400		

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
100,400	(100,400)				

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref:	Not included T2
Title:	Glenmore 4 AT (Kane - Dallas)		CARRYOVER

Justification:

Carryover is requested to undertake the design and construction of a section of the Glenmore 4 Active Transportation Corridor (ATC) Multi-use path (MUP) between Dallas Rd and Kane Rd. The duration of the design has been extended to allow for the evaluation of routing options. Design work is expected to be completed by Q2 2023, and construction by the end of 2023.

2022 Budget:	450,400	Expected Completion:	Dec 2023
2022 Expenditures:	<u>400</u>		
Carryover Requested:	450,000		

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
450,000	(450,000)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T2
 Title: Houghton 1 DCC (Nickel - Rails with Trails), ATC CARRYOVER

Justification:

This project is substantially complete as of November 2022 however carryover is requested for some landscaping, paint marking and minor costs that will be expensed in 2023. These minor finishing items were scheduled to be completed in Q4 2022 but were delayed due to early cold, wet and snowy weather in Q4 2022. This project will be completed by Q2 2023.

2022 Budget: 3,265,400 Expected Completion: Sep 2023
 2022 Expenditures: 2,814,100
 Carryover Requested: 451,300

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
451,300	(102,100)		(349,200)		

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T2
 Title: Rails with Trails DCC (Dilworth - Commerce Ave), ATC CARRYOVER

Justification:

Carryover is requested to complete pathway lighting along the Okanagan Rail Trail (ORT) from the end of the existing lighting to the new Houghton ATC. The ORT forms an important all ages and abilities walking and cycling corridor between Downtown, UBCO and points in between. Lighting will make the pathway more comfortable for users over a longer period of the day, particularly during the winter when peak travel times are in darkness. In 2022 lighting design was completed and identified the need for coordination with the Mill Creek Diversion structure. Construction is expected to be completed in Q2 of 2023 or with the construction of the diversion structure berm.

2022 Budget: 381,500 Expected Completion: Jun 2023
 2022 Expenditures: 117,900
 Carryover Requested: 263,600

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
263,600	(263,600)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref:	Not included T2
Title:	Sutherland 2 DCC (Lake - Gordon), ATC		CARRYOVER

Justification:

Carryover is requested for the construction of the Sutherland 2 Active Transportation Corridor (ATC) between Ethel and Gordon. This project, in conjunction with Sutherland 1, fills a major east-west gap in the active transportation network between existing facilities at Sutherland/Ethel and Sutherland/Burtch. A portion of the Sutherland ATC fronts the Capri Mall, a future redevelopment site with significant utility and ATC upgrade requirements. The ATC project has been delayed, including in 2022, in an attempt to coordinate with redevelopment. It is proposed to advance construction in 2023 using interim materials where works overlap with future development requirements. The ultimate ATC would be delivered through redevelopment at a future time. Interim works are scheduled to be completed by Q4 of 2023.

2022 Budget:	980,300	Expected Completion:	Dec 2023
2022 Expenditures:	<u>1,800</u>		
Carryover Requested:	978,500		

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
978,500	(978,500)				

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref:	Not included T3
Title:	Burtch & Harvey Intersection Improvements		CARRYOVER

Justification:

Carryover is requested to undertake the planning and design for improvements at the intersection of Burtch and Harvey. The need for improvements at this intersection was identified in the Capri-Landmark Urban Centre Plan; subsequently, Burtch has been flagged as a key north-south corridor in the Regional and Kelowna Transportation plans. This project was delayed to allow for adjacent development planning, pandemic travel pattern impacts and coordination with Parkinson Recreation Centre redevelopment traffic impacts. Completion of design is expected by Q4 2023.

2022 Budget:	99,900	Expected Completion:	Dec 2023
2022 Expenditures:	<u>300</u>		
Carryover Requested:	99,600		

Strategic Direction: Transportation & mobility - Investments are connecting high density areas

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
99,600	(49,600)			(50,000)	

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T3
 Title: City of Kelowna Highway Signage CARRYOVER

Justification:

Carryover is requested for a City entrance signage strategy in 2023 for all primary entrances to the City. Once this strategy is approved, it will be followed with a subsequent budget request for the design and construction for a replacement of the northern City signage removed during the Highway 97 6-laning project. This strategy work was delayed due to scheduling demands with higher priority projects in 2022.

2022 Budget:	99,800	Expected Completion: Dec 2023
2022 Expenditures:	0	
Carryover Requested:	99,800	

Strategic Direction: Vibrant neighbourhoods - Site design & architecture is high quality, context sensitive

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
99,800			(99,800)		

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T3
 Title: Hwy.97/Leckie Road Intersection Improvements CARRYOVER

Justification:

Carryover is requested to complete the close-out of left turn improvements and develop planned active transportation improvements in the north corner of the intersection. Project was delayed due to delays in coordinating with Ministry of Transportation and Infrastructure (MoTI). Record drawings will be completed in Q1 of 2023. The design of active transportation improvements is currently underway with construction planned for 2024, dependent on MoTI approvals.

2022 Budget:	1,765,500	Expected Completion: Dec 2023
2022 Expenditures:	1,497,000	
Carryover Requested:	268,500	

Strategic Direction: Transportation & mobility - Travel times are optimized

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
268,500	(268,500)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Not included T3	
Title:	Roadway Urbanization	CARRYOVER	

Justification:

Carryover is requested due to staff resourcing constraints and high construction pricing in 2022. Additional budget and staff capacity now available. Expected completion is Q4 of 2023.

2022 Budget:	1,568,000	Expected Completion: Dec 2023
2022 Expenditures:	193,400	
2022 Budget Not Required:	207,900	
Carryover Requested:	1,166,700	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,166,700	(305,400)			(861,300)	

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Not included T4	
Title:	Urban Centre Improvements	CARRYOVER	

Justification:

Carryover is requested to finalize the program framework and continue design for potential pilot projects. This program seeks to develop strategies to urbanize local streets in the core area and urban centres that are seeing redevelopment, but limited infrastructure upgrades, and growing use by people walking, biking, parking and driving. A review of available deferred revenue funding was completed in 2022 and design was reviewed and redone as alternate funding sources were procured through the deferred revenue review. A review of funding strategies from other BC municipalities started in 2022 and will continue into 2023. Informed by these reviews a framework to sustainably fund the program will be proposed in 2023.

2022 Budget:	393,600	Expected Completion: Jun 2024
2022 Expenditures:	1,900	
Carryover Requested:	391,700	

Strategic Direction: Transportation & mobility - Investments are connecting high density areas

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
391,700	(391,700)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Not included T5	
Title:	Abbott DCC (Rose Ave - Cedar Ave) Protected Bike Lane Project		CARRYOVER

Justification:

This project is substantially complete however some lighting and irrigation materials were not delivered before the close of the 2022 construction season. With the delivery of the remaining materials, installation is planned for early 2023. A post-opening assessment of this pilot project will be completed in 2023 Q2. If the assessment recommends adjustments, they are planned for completion by Q3 2023.

2022 Budget:	2,388,400	Expected Completion: Sep 2023
2022 Expenditures:	<u>1,961,100</u>	
Carryover Requested:	427,300	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
427,300	(427,300)				

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Not included T5	
Title:	Hwy 97 Right Turn Lane to Pandosy		CARRYOVER

Justification:

Carryover is requested to construct an eastbound right turn lane to improve traffic flow from Highway 97 onto Pandosy Street. This project is a Ministry of Transportation and Infrastructure (MoTI) condition for the City, tied to the approval of development in the area. The project was delayed working through MoTI approvals and final project costs. Design and cost estimates are now complete and supplemental funding has been included in the 2023 budget. Carryover would be combined with supplemental funding for construction, planned for completion by Q2 2023.

2022 Budget:	142,400	Expected Completion: Jun 2023
2022 Expenditures:	<u>43,400</u>	
Carryover Requested:	99,000	

Strategic Direction: Transportation & mobility - Travel times are optimized

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
99,000	(99,000)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Not included T5	
Title:	Okanagan Rail Trail	CARRYOVER	

Justification:

Carryover is requested to complete the missing rail-trail connection from Old Vernon Rd to the boundary of Lake Country near Beaver Lake Road, through Okanagan Indian Band (OKIB) lands. The design is complete and the project is ready for Request For Proposal (RFP) tender. Completion of this project has been delayed due to ongoing discussions with the Federal Government and OKIB. Project completion is expected Q3, 2023.

2022 Budget:	249,100	Expected Completion: Sep 2023
2022 Expenditures:	25,400	
Carryover Requested:	223,700	

Strategic Direction: Transportation & mobility - People of all ages & abilities can easily get around

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
223,700	(80,200)		(143,500)		

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Not included T6	
Title:	Hwy 97 Pedestrian Overpass	CARRYOVER	

Justification:

Carryover for this multi-year project is requested to continue design and position for construction of the Hwy 97 Pedestrian/Cyclist Overpass. The project was tendered in Q1 of 2022. The bids received were significantly over budget and the competition was therefore cancelled. A comprehensive design review was subsequently initiated along with a procurement opportunities review. Overpass procurement will be timed with market conditions and coordination with construction in the area, which has been delayed to 2024.

2022 Budget:	5,275,700	Expected Completion: Dec 2024
2022 Expenditures:	885,000	
Carryover Requested:	4,390,700	

Strategic Direction: Transportation & mobility - Investments are connecting high density areas

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
4,390,700	(4,390,700)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T7
 Title: Traffic Signal - Spall at Springfield CARRYOVER

Justification:

Design and planning for improvements were substantially completed in 2021 however due to staff resources and construction crew availability the project was not constructed in 2022. Carryover is requested for the construction of the roadway and median changes by Q3 2023.

2022 Budget:	121,700	Expected Completion: Sep 2023
2022 Expenditures:	200	
Carryover Requested:	121,500	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
121,500	(121,500)				

Department: Capital Projects Priority: 1 Reason: Awaiting Grant
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Not included T9
 Title: Rutland Park & Ride, Mobility Hub, Operations facility CARRYOVER

Justification:

Carryover is requested for this multi-year project to complete detailed design and construction for improvements at the Rutland and Okanagan College transit exchanges. Costs for this project will be shared between the City (20%) and BC Transit (80%) through the Investing in Canada Infrastructure Program (ICIP) should the application be successful. The ICIP application by BC Transit will occur in Q1 of 2023. If successful carryover will be used to cover the City's component of costs. Detailed design is planned for 2023 followed by construction in 2024.

2022 Budget:	280,000	Expected Completion: Sep 2024
2022 Expenditures:	0	
Carryover Requested:	280,000	

Strategic Direction: Transportation & mobility - More trips by transit, carpooling, cycling & walking

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
280,000	(280,000)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Solid Waste Capital 10 Yr Cap Plan Ref: Not included SW2
 Title: General Site Works and Investigations CARRYOVER

Justification:

Due to limited staffing and onboarding of new personnel in 2022, selected portions of this work was started. This project includes a number of smaller consulting projects required to complete tasks to ensure compliance with the BC Landfill Guidelines and associate Regulations. The work is anticipated to be completed in Q4 2023.

2022 Budget:	230,900	Expected Completion: Dec 2023
2022 Expenditures:	0	
Carryover Requested:	230,900	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
230,900	(230,900)				

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Solid Waste Capital 10 Yr Cap Plan Ref: Not included SW2
 Title: Landfill Site Preparation CARRYOVER

Justification:

Carryover is requested to continue landfill site preparations. Earthworks for Area 3 and the west face sliverfill have commenced in 2022 and will continue through 2023. The project was delayed in order to align with other project work. There are earthworks involved in this project that are dependent on seasonal timing and availability of specific contractors. Rock generated from blasting in 2022 needs to be transferred offsite of the landfill which is taking some time to arrange suitable areas to receive the rock. Construction is expected to be completed in Q4 2023.

2022 Budget:	3,422,900	Expected Completion: Dec 2023
2022 Expenditures:	1,136,200	
Carryover Requested:	2,286,700	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
2,286,700	(2,286,700)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: Not included SW3	
Title:	Leachate and Landfill Gas Header	CARRYOVER	

Justification:

Carryover is requested for the installation of landfill gas systems as sections of the landfill continue to grow. Due to staging of work as the site was filled, sections of the gas collection system could not be constructed within the year. This work is being started in Q4 2022 and is expected to be completed in Q1 2023.

2022 Budget:	172,300	Expected Completion: Mar 2023
2022 Expenditures:	112,500	
Carryover Requested:	59,800	

Strategic Direction: Environmental protection - Greenhouse gas emissions are decreasing

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
59,800	(59,800)				

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: Not included SW5	
Title:	Surface Water Bypass	CARRYOVER	

Justification:

Carryover is requested to continue design and permitting of the Glenmore Landfill Surface Water Bypass system. The license applications and design are ongoing, and studies continue Robert Lake to mitigate potential flooding in this water basin. The work is well underway, and the final product will lead into new budget for 2023 to complete the final design and consideration for new construction in 2024.

2022 Budget:	250,000	Expected Completion: Dec 2023
2022 Expenditures:	20,000	
Carryover Requested:	230,000	

Strategic Direction: Environmental protection - Resiliency & adaptability to climate change

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
230,000	(230,000)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Solid Waste Capital 10 Yr Cap Plan Ref: Not included SW6
 Title: Commonage - Pavement Repairs CARRYOVER

Justification:

This multi-year project to repair large sections of asphalt while keeping operations going was delayed due to staff availability and operational access. Work is planned for Q2 and Q3 of 2023 with completion by Q4 of 2023.

2022 Budget:	345,000	Expected Completion: Dec 2023
2022 Expenditures:	235,900	
Carryover Requested:	109,100	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
109,100				(47,400)	(61,700)

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Solid Waste Capital 10 Yr Cap Plan Ref: Not included SW6
 Title: Commonage - Pond Pump Kiosk CARRYOVER

Justification:

A new kiosk enclosure has been ordered. Availability of trades and weather prevented completion of the site work in 2022. Site work and installation of new enclosure to continue in spring. Work expected to be completed Q3 2023.

2022 Budget:	100,000	Expected Completion: Sep 2023
2022 Expenditures:	3,200	
Carryover Requested:	96,800	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
96,800				(32,300)	(64,500)

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: Not included SW9	
Title:	Landfill Infrastructure Renewal	CARRYOVER	

Justification:

Carryover is requested to finish the renewal of two landfill assets. First is the completion of pump installation project that was delayed due to the requirement to re-design and installation of a new wet well to address building code and health & safety items. This work is scheduled for the Q1 and 2 in 2023. Second is the completion of the landfill compactor re-build. This was delayed due to equipment repairs and commissioning of the new compactor that delayed the start of this work. It is expected that the equipment will be transported off site in Q4 2022 to initiate the re-build and work will be completed by Q3 2023.

2022 Budget:	1,005,100	Expected Completion: Sep 2023
2022 Expenditures:	<u>86,200</u>	
Carryover Requested:	918,900	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
918,900	(918,900)				

Department:	Capital Projects	Priority: 1	Reason: Design Option
Cost Center:	Storm Drainage Capital	10 Yr Cap Plan Ref: Not included D1	
Title:	Knox Mountain Geotechnical Engineering	CARRYOVER	

Justification:

Early in 2023 project costs came in higher than originally estimated. Project staff decided to seek out an external review of the work plan as a means to reduce project costs or confirm current costs. In doing so, an alternative construction solution was presented to city staff. The solution was agreeable and the project is currently in the active construction phase. Due to seasonal weather, construction will not be complete in 2022. The contractor will complete the construction as soon as weather permits in Q2 of 2023.

2022 Budget:	4,881,600	Expected Completion: Jun 2023
2022 Expenditures:	<u>1,061,400</u>	
Carryover Requested:	3,820,200	

Strategic Direction: Other - Extraordinary or Unforeseen Obligation

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,820,200	(3,453,800)				(366,400)

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Design Option
 Cost Center: Storm Drainage Capital 10 Yr Cap Plan Ref: Not included D1
 Title: Pedestrian Bridge Renewal – MillBridge Park CARRYOVER

Justification:

The Millbridge Park bridge #19 is a major point of access into the park but is currently closed to the public as the bridge has been removed. Design of the replacement is complete, permitting requirements for working in around the waterway as set out by provincial permitting regulations and First Nations consultation is complete. Pricing was received in Q3 of 2022 and was significantly over the construction estimate. This project will be funded in part (40%) by the Disaster Mitigation and Adaptation Fund in support of the Mill Creek Flood Protection Program. Realignment of project and options analysis is currently with Parks Planning to confirm direction and next steps for completion in Q4 of 2023.

2022 Budget:	343,900	Expected Completion: Dec 2023
2022 Expenditures:	53,300	
Carryover Requested:	290,600	

Strategic Direction: Environmental protection - Emergency response & preparation

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
290,600	(171,000)		(119,600)		

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Storm Drainage Capital 10 Yr Cap Plan Ref: Not included D3
 Title: Crossing of Gopher Creek at Garner Rd CARRYOVER

Justification:

Project is substantially complete and was not completed in 2022 due to staffing shortages. Carryover is requested for minor works remaining including inspections, final consulting and project closeout.

2022 Budget:	77,900	Expected Completion: Dec 2023
2022 Expenditures:	27,900	
Carryover Requested:	50,000	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
50,000	(50,000)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Information Services Capital 10 Yr Cap Plan Ref: Not included I2
 Title: Back Office Equipment (Server Upgrades) CARRYOVER

Justification:

A carryover is requested to complete upgrading backup servers in 2023 due to supply issues. The City's backup system will be redesigned for future use and have strategic alignment to the City's cyber security plan. Project is expected to be complete in Q4 of 2023.

2022 Budget:	150,000	Expected Completion: Dec 2023
2022 Expenditures:	120,000	
Carryover Requested:	30,000	

Strategic Direction: Clear direction - Services, processes & business activities are transformed

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
30,000	(30,000)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Information Services Capital 10 Yr Cap Plan Ref: Not included I3
 Title: Asset Management System CARRYOVER

Justification:

This is a multi-year project to implement the Corporate Asset Management System (AMS). The AMS project has been ongoing since 2017 and the final Phase 3 was substantially completed in 2022. Carryover budget is required to complete some minor items. The project will be complete in Q3 of 2023.

2022 Budget:	416,300	Expected Completion: Sep 2023
2022 Expenditures:	364,000	
Carryover Requested:	52,300	

Strategic Direction: Clear direction - Services, processes & business activities are transformed

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
52,300	(34,400)				(17,900)

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Information Services Capital 10 Yr Cap Plan Ref: 2016 I3
 Title: Class Registration Software Replacement CARRYOVER

Justification:

This project is a software replacement solution for program registration, rentals and admissions programs used by Active Living and Culture. As a result of staff turnover the project was delayed. Staff are now in place and work has recommenced. Carryover is requested to allow for reporting improvements, performance measure enhancements, online account setup and multi-age category items to be addressed. Anticipated completion is Q2 2023.

2022 Budget:	41,300	Expected Completion: Jun 2023
2022 Expenditures:	0	
Carryover Requested:	41,300	

Strategic Direction: Clear direction - Services, processes & business activities are transformed

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
41,300	(41,300)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Information Services Capital 10 Yr Cap Plan Ref: Not included I3
 Title: Major Systems Projects - Land Management System CARRYOVER

Justification:

The Land Management system is the base on how data is referred to, with respect to land. This project is scheduled to be completed in Q4 of 2023. Competing priorities and delays in vendor availability have delayed this work in 2022.

2022 Budget:	100,000	Expected Completion: Dec 2023
2022 Expenditures:	21,400	
Carryover Requested:	78,600	

Strategic Direction: Clear direction - Services, processes & business activities are transformed

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
78,600	(78,600)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Information Services Capital 10 Yr Cap Plan Ref: Not included I3
 Title: Major Systems Projects - Website Compliance CARRYOVER

Justification:

Information Services is upgrading the City's website and this project is scheduled to be completed in Q4 of 2023. With competing priorities and a change in the provider's update cycle, a carryover is required.

2022 Budget: 160,000 Expected Completion: Dec 2023
 2022 Expenditures: 0
 Carryover Requested: 160,000

Strategic Direction: Clear direction - Services, processes & business activities are transformed

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
160,000	(160,000)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Information Services Capital 10 Yr Cap Plan Ref: Not included I4
 Title: Communications Networks (Network Upgrades) CARRYOVER

Justification:

Supply issues from the worldwide chip shortage delayed the shipment of equipment. The availability of products will be in Q2 of 2023. Carryover is requested to allow this work to continue in 2023.

2022 Budget: 214,700 Expected Completion: Jun 2023
 2022 Expenditures: 168,400
 Carryover Requested: 46,300

Strategic Direction: Clear direction - Services, processes & business activities are transformed

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
46,300	(46,300)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Vehicle & Mobile Equipment 10 Yr Cap Plan Ref: Not included V2
 Title: Equipment and Vehicle Replacement CARRYOVER

Justification:

Carryover is requested for both equipment and vehicles that were approved and ordered in 2022 but will be invoiced and delivered in 2023. These were delayed for various reasons including internal scheduling, vendor availability, and review of design options.

2022 Budget:	4,637,000	Expected Completion: Dec 2023
2022 Expenditures:	489,100	
Carryover Requested:	4,147,900	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
4,147,900	(3,893,300)				(254,600)

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Fire Capital 10 Yr Cap Plan Ref: Not included F1
 Title: Fire Equipment CARRYOVER

Justification:

A carryover is requested for fire equipment which includes radio upgrades, Max Fire Station Alerting (Ramp Up Tones) and replacement paging system. The department has developed a long-term replacement strategy that is funded from reserve. Due to limitations in capacity of external partners, these projects are expected to be completed by Q2 2023.

2022 Budget:	176,800	Expected Completion: Jun 2023
2022 Expenditures:	41,300	
Carryover Requested:	135,500	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
135,500	(135,500)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: Not included A1	
Title:	Airport Airside Land Development	CARRYOVER	

Justification:

This project was deferred due to the re-prioritization of grant funded projects in 2022. A carryover is requested so this project can be completed in 2023.

2022 Budget:	50,000	Expected Completion: Dec 2023
2022 Expenditures:	0	
Carryover Requested:	50,000	

Strategic Direction: Economic resiliency - Key economic sector impact is increasing

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
50,000	(50,000)				

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2019 A2 - \$2.7M	
Title:	Airport Convair Way Parking Lot Upgrades	CARRYOVER	

Justification:

The completion of the Airport Convair Way Parking Lot Upgrades was deferred in 2020 as part of the Airport's cost saving initiatives implemented in response to the significant impact of COVID-19 and was carried over in 2022 with the anticipation that it would be completed in 2022. With certain projects such as the hotel moving forward in 2022, it was concluded that future parking requirements should be assessed prior to moving forward with the Convair Way parking lot upgrades. As a result, a carryover is requested to allow this project to be completed by the end of 2024.

2022 Budget:	2,501,400	Expected Completion: Dec 2024
2022 Expenditures:	92,100	
Carryover Requested:	2,409,300	

Strategic Direction: Financial management - Non-tax revenues are increasing

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
2,409,300	(2,409,300)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Airport Capital 10 Yr Cap Plan Ref: 2021 A2 - \$475k

Title: Airport Groundside Equipment Replacement CARRYOVER

Justification:

Due to supply chain issues, certain items ordered in 2022 will not be delivered until 2023. A carryover is requested so this project can be completed in 2023.

2022 Budget: 117,500 Expected Completion: Jun 2023
 2022 Expenditures: 16,800
 Carryover Requested: 100,700

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
100,700	(100,700)				

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Airport Capital 10 Yr Cap Plan Ref: 2022 A3 - \$1.16M

Title: Airport Air Terminal Building Capital Replacement & Improvement CARRYOVER

Justification:

Six Air Terminal Building improvement projects were not completed in 2022 due to a shift in projects to align with the Airport's goal to be carbon neutral by 2030, contractor capacity constraints, competing priorities, and supply chain issues. A carryover is requested to allow for the completion of the air distribution system, external sliding doors, gas detection system, common use scanner upgrades, terminal building seat replacement, and lighting upgrades projects.

2022 Budget: 1,010,000 Expected Completion: Dec 2023
 2022 Expenditures: 125,100
 2022 Budget Not Required: 297,900
 Carryover Requested: 587,000

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
587,000	(587,000)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Airport Capital 10 Yr Cap Plan Ref: Not included A3
 Title: Airport Combined Operations Building Infrastructure Renewal CARRYOVER

Justification:

In 2022 the Airport received a \$7.1M grant to construct the new Combined Operations Building (COB) sooner than initially planned. The future use of the existing COB was reassessed prior to moving forward with the existing COB infrastructure renewal project, which caused a delay in the project timing. A carryover is requested so this project can be completed in 2023.

2022 Budget:	645,000	Expected Completion: Dec 2023
2022 Expenditures:	124,600	
2022 Budget Not Required:	<u>80,400</u>	
Carryover Requested:	440,000	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
440,000	(440,000)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Airport Capital 10 Yr Cap Plan Ref: Not included A3
 Title: Airport Technology Replacements CARRYOVER

Justification:

This project has been delayed due to external supplier capacity constraints. A carryover is requested so this project can be completed in 2023.

2022 Budget:	520,000	Expected Completion: Dec 2023
2022 Expenditures:	<u>0</u>	
Carryover Requested:	520,000	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
520,000	(520,000)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Airport Capital 10 Yr Cap Plan Ref: Not included A4
 Title: Airport - Arrivals Carousels Capacity Upgrades and Belts CARRYOVER

Justification:

In 2022 the Airport received a \$2.7M grant to complete the Biosecurity project in 2022. The Biosecurity project impacted the arrivals carousels, causing it to be deferred until after the completion of the Biosecurity project. A carryover is requested so this project can be completed in 2023.

2022 Budget:	100,000	Expected Completion: Dec 2023
2022 Expenditures:	0	
2022 Budget Not Required:	<u>85,000</u>	
Carryover Requested:	15,000	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
15,000	(15,000)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Airport Capital 10 Yr Cap Plan Ref: Not included A4
 Title: Airport Passenger Boarding Bridge Upgrades CARRYOVER

Justification:

Due to supply chain issues the project could not be completed prior to winter peak and the project was deferred until 2023 to help avoid potential operational issues. A carryover is requested so this project can be completed in 2023.

2022 Budget:	340,000	Expected Completion: Jun 2023
2022 Expenditures:	<u>1,600</u>	
Carryover Requested:	338,400	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
338,400	(338,400)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Water Capital 10 Yr Cap Plan Ref: Not included W1
 Title: Poplar Point to Dilworth Mountain Transmission Upgrade Design CARRYOVER

Justification:

Carryover is requested for the planning and preliminary design of the water supply improvements required to service growth in the Kelowna area. This project was delayed as efforts were re-resourced to establishing the vision of work in the Area Based Water Management Planning process and approval of the new DCC Program. This work, as well as planning for the Kelowna Water Integration Plan will start Q1, 2023. This is the first stage of identifying alignments and operations between Poplar Point to Dilworth Reservoir, while incorporating future filtration and operational needs downtown. The work will lead to detailed phasing of transmission works.

2022 Budget:	793,100	Expected Completion: Sep 2024
2022 Expenditures:	0	
Carryover Requested:	793,100	

Strategic Direction: Clear direction - Common understanding of future direction

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
793,100	(793,100)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Water Capital 10 Yr Cap Plan Ref: Not included W6
 Title: Poplar Point UV System Assessment and Modifications CARRYOVER

Justification:

Carryover is requested for the purchase of an acid wash bladder and to address an unanticipated failed valve issue discovered late 2022 during construction. The valve requires repair to ensure the system functions as intended. Budget is requested to assess and address this valve issue in the Ultraviolet train at the City's most critical pump station. The project is substantially complete.

2022 Budget:	360,100	Expected Completion: Dec 2023
2022 Expenditures:	262,300	
Carryover Requested:	97,800	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
97,800	(97,800)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Water Capital	10 Yr Cap Plan Ref: Not included W6	
Title:	Skyline PS - Station Upgrade Safety Issues		CARRYOVER

Justification:

Substantial completion of the project including landscaping was achieved in 2022. Due to the seasonality and demand of the pump station, carryover is requested to complete pump restoration and a generator condition assessment during the winter season where periods of reduced flow and demand are experienced.

2022 Budget:	525,600	Expected Completion: Dec 2023
2022 Expenditures:	206,100	
Carryover Requested:	319,500	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
319,500	(319,500)				

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Water Capital	10 Yr Cap Plan Ref: Not included W7	
Title:	Chemical Storage Tank Replacement - Kettle Valley UV Facility		CARRYOVER

Justification:

Supply chain and engineering support availability has delayed completion. Construction materials, supplies, and engineering consultant support costs to be expensed in 2023.

2022 Budget:	248,400	Expected Completion: Jun 2023
2022 Expenditures:	228,300	
Carryover Requested:	20,100	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
20,100	(20,100)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Design Option
 Cost Center: Water Capital 10 Yr Cap Plan Ref: Not included W7
 Title: Kettle Valley Reservoir Upgrade CARRYOVER

Justification:

The new reservoir completed in 2021 requires water demand analysis modeling to improve the mixing of cells. The water demand from June to September is what gets analyzed and modeled for design options by an external consultant. Once the City was able to provide the demand data, the consultant was unable to complete the analysis and provide design options within budget year timeframe. The design is required before proceeding with construction and construction needs to occur during winter months before higher water demands commence in summertime.

2022 Budget: 95,300 Expected Completion: Dec 2023
 2022 Expenditures: 0
 Carryover Requested: 95,300

Strategic Direction: Environmental protection - Predictive modelling & forecasting

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
95,300	(95,300)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Water Capital 10 Yr Cap Plan Ref: Not included W7
 Title: Snow Runoff Hydrology CARRYOVER

Justification:

Carryover is requested as work was impacted by resource allocations and ongoing implementation discussions with stakeholders and the Province. The City expects to finalize the location and design early in 2023 with a summer implementation expected to be completed by Q3 2023.

2022 Budget: 50,000 Expected Completion: Sep 2023
 2022 Expenditures: 0
 Carryover Requested: 50,000

Strategic Direction: Environmental protection - Resiliency & adaptability to climate change

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
50,000	(50,000)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Water Capital	10 Yr Cap Plan Ref:	Not included W7
Title:	South End Water Upgrades		CARRYOVER

Justification:

Carryover is requested for this multi-year project to the City's south end water system related to the integration of South East Kelowna Irrigation District and South Okanagan Mission Irrigation District. Delays have been encountered due to seasonal demand analysis capacity with City staff and supply chain on a new pump order. Other present challenges requiring carry over are related to noise mitigation at the Stellar pumping facility. Expecting all work to be complete in Q4 2023.

2022 Budget:	934,000	Expected Completion:	Dec 2023
2022 Expenditures:	<u>643,600</u>		
Carryover Requested:	290,400		

Strategic Direction:	Other - Supports Base Business
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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
290,400	(290,400)				

Department:	Capital Projects	Priority: 1	Reason: External Event
Cost Center:	Water Capital	10 Yr Cap Plan Ref:	Not included W8
Title:	Dam Repairs - Irrigation Intake		CARRYOVER

Justification:

Carryover is requested for dam intake repairs, including Dam Repairs to Turtle Lake & McCulloch Dams. Work was delayed due to the late completion of external consultant Dam Safety Inspections. The inspections reports are complete and staff will work with the Province to develop work plans.

2022 Budget:	588,400	Expected Completion:	Sep 2023
2022 Expenditures:	<u>68,700</u>		
Carryover Requested:	519,700		

Strategic Direction:	Other - Supports Base Business
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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
519,700	(519,700)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Water Capital 10 Yr Cap Plan Ref: Not included W8
 Title: Hydrants CARRYOVER

Justification:

Carryover is requested due to staff resourcing constraints and high construction pricing in 2022. Additional budget and staff capacity now available.

2022 Budget:	20,000	Expected Completion: Dec 2023
2022 Expenditures:	5,900	
Carryover Requested:	14,100	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
14,100	(14,100)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Water Capital 10 Yr Cap Plan Ref: Not included W8
 Title: Irrigation System Upgrades CARRYOVER

Justification:

Carryover is requested as work was delayed due to budget challenges and staff availability. It is expected that engineering consultant support, internal staff, construction material, supplies and repair parts will all be available in 2023.

2022 Budget:	176,200	Expected Completion: Dec 2023
2022 Expenditures:	43,400	
Carryover Requested:	132,800	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
132,800	(132,800)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Design Option
 Cost Center: Water Capital 10 Yr Cap Plan Ref: Not included W8
 Title: Pressure Reducing Valve Upgrades CARRYOVER

Justification:

Project is currently in the design phase and has been delayed by the complexity of the assignment and available resources. Carryover is requested for engineering consultant support, construction support, material & supplies, and parts.

2022 Budget: 200,000 Expected Completion: Dec 2023
 2022 Expenditures: 11,500
 Carryover Requested: 188,500

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
188,500	(188,500)				

Department: Capital Projects Priority: 1 Reason: Design Option
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: Not included WW2
 Title: Water Street Lift Station CARRYOVER

Justification:

Carryover is requested for the construction of a new Water Street Lift Station. Carryover budget will be added to the approved 2023 Preliminary Budget to complete design and construction. Project tendering and construction planned for 2023 with project completion Q4, 2024.

2022 Budget: 1,500,000 Expected Completion: Dec 2024
 2022 Expenditures: 68,000
 Carryover Requested: 1,432,000

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,432,000	(1,432,000)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Design Option
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: Not included WW3
 Title: Biosolids Management Phase I & Phase II CARRYOVER

Justification:

Carryover is requested to continue the Phase I conceptual work for the site requirements, land purchase and application to the Agricultural Land Commission for both a digestion facility to be constructed within the next ten years and the site of the future Wastewater Treatment Facility slated for some time after the year 2050.

2022 Budget: 565,600 Expected Completion: Dec 2023
 2022 Expenditures: 131,400
 Carryover Requested: 434,200

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
434,200	(434,200)				

Department: Capital Projects Priority: 1 Reason: Design Option
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: Not included WW5
 Title: BCTTP Transformer Replacement CARRYOVER

Justification:

Carryover is requested due to project delays during the design phase caused by cost challenges. A new cost estimate has been provided and replacement equipment is scheduled to be ordered in Q1 2023. Delivery could be delayed by up to 12 months with the project expected to be completed by Q1 2024.

2022 Budget: 400,000 Expected Completion: Jan 2024
 2022 Expenditures: 0
 Carryover Requested: 400,000

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
400,000	(100,000)			(300,000)	

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: Not included WW5
 Title: Commonage - Quonset Mix Building Envelope Renewal CARRYOVER

Justification:

A new envelope was ordered and was scheduled for installation September 2023; however, world shortage of resin resulted in a delayed shipment of components. Installation requires fair weather, so replacement of the existing envelope, which is near the end of its life, has been postponed to spring 2023. Completion expected for Q3 2023.

2022 Budget: 250,000 Expected Completion: Sep 2023
 2022 Expenditures: 101,800
 Carryover Requested: 148,200

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
148,200	(96,300)			(51,900)	

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: Not included WW5
 Title: Renewal - Wastewater Mains and Facilities - SCADA CARRYOVER

Justification:

Supervisory Control and Data Acquisition (SCADA) system equipment is used to monitor, measure, process and provide emergency notifications for the main control system in the Wastewater Treatment Plant. The City's current processors and controller technology are no longer supported by the industry. Carryover requested due to low staffing resources and long procurement times which has delayed work, project is slowly progressing. Work completion expected Q4 2023.

2022 Budget: 290,700 Expected Completion: Dec 2023
 2022 Expenditures: 128,500
 Carryover Requested: 162,200

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
162,200	(162,200)				

2023 Capital Request Details

Department: Capital Projects Priority: 1 Reason: Scheduling Demands
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: Not included WW5
 Title: Sewer Lift Station SCADA Integration CARRYOVER

Justification:

Carryover is requested for a new Supervisory Control and Data Acquisition (SCADA) package that will be implemented for the City's existing sanitary lift stations. The current package is coming of age and is no longer supported. Furthermore, the new system will incorporate the lift stations into the same SCADA system utilized at the wastewater treatment facility. Carryover requested due to low staffing resources which has delayed work, project is slowly progressing and completion planned for Q4 2023.

2022 Budget:	235,000	Expected Completion: Dec 2023
2022 Expenditures:	23,700	
Carryover Requested:	211,300	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
211,300	(211,300)				

Department: Capital Projects Priority: 1 Reason: External Event
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: Not included WW5
 Title: Wastewater Lift Station Renewal CARRYOVER

Justification:

Carryover is requested due to the early onset of snow in Kelowna. As paving cannot be completed with snow on the ground, paving has been delayed until Q2, 2023. Additionally, the generator required for this project is to arrive in 2023 and will be installed at that time.

2022 Budget:	621,300	Expected Completion: Sep 2023
2022 Expenditures:	607,600	
Carryover Requested:	13,700	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
13,700	(13,700)				

2023 Capital Request Details

Department:	Capital Projects	Priority: 1	Reason: Scheduling Demands
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: Not included WW6	
Title:	Rose Ave Lift Station Odour Control System	CARRYOVER	

Justification:

Budget is for equipment to improve air quality at the Rose Ave lift station control facility to meet air quality standards and achieve reasonable working conditions. The project was expected to be completed in 2022, however, the engineering design plan was returned to the project team in fall 2022. Carryover is requested for contractor engagement in Q1, 2023 with work to be completed by Q4, 2023.

2022 Budget:	50,000	Expected Completion: Dec 2023
2022 Expenditures:	0	
Carryover Requested:	50,000	

Strategic Direction: Other - Supports Base Business

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
50,000	(50,000)				

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