

2019 Financial Plan

Kelowna, British Columbia
Carryovers- Volume 2

kelowna.ca



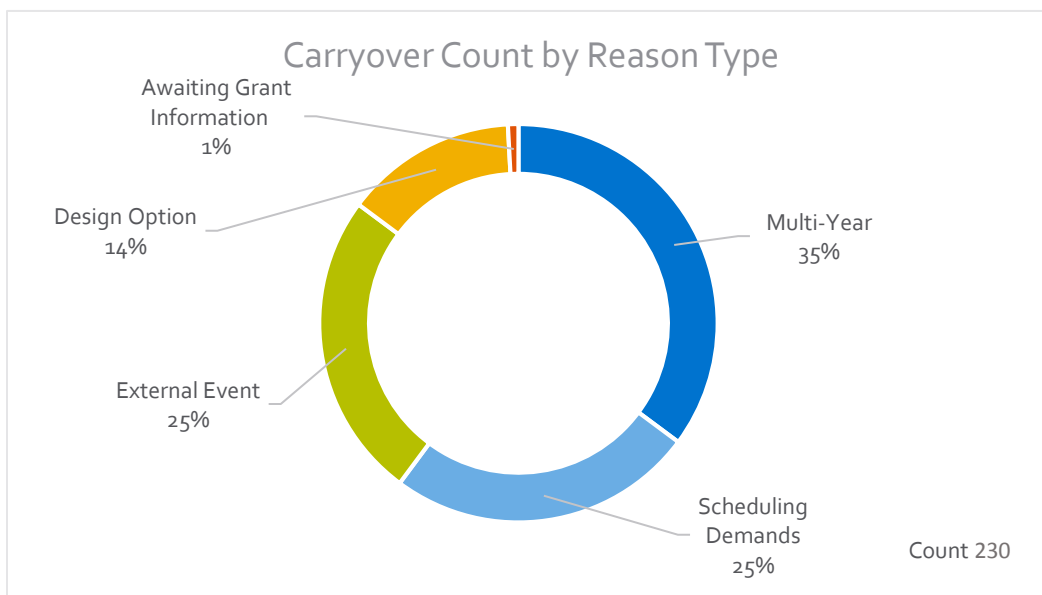
CARRYOVER SUMMARIES

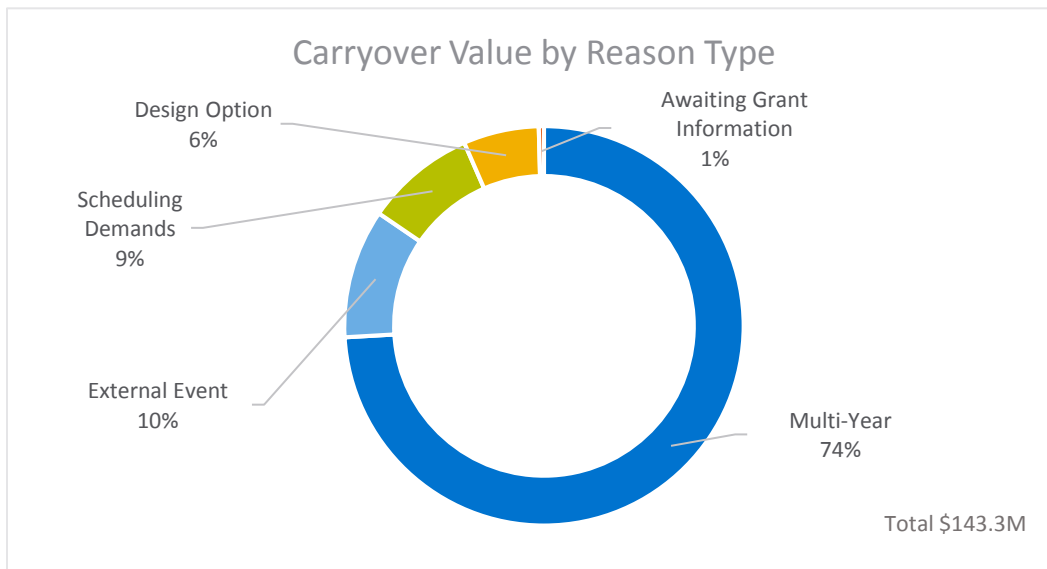
Carryover projects by reason type

There are several reasons why operating and capital projects are requested to be carried over. At the City of Kelowna, all budget carryover requests must 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 Demands: 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.
- Ongoing Base Budget: 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.

The graphs below display the carryover reason types by percentage of total count and total value of carryover requests.





Summary of large carryover projects

The following table lists the operating carryovers over \$100,000 and capital carryovers over \$500,000. Most carryover requests are for projects that span multiple years. Other reasons for carryovers include scheduling demands, external events, design option changes, council approved requests, policy and awaiting information on grant approvals.

Carryover title	Multi-Year	Other	Total
Operating > \$100,000			
20 Year Servicing Plan and DCC Bylaw Update	232,330	-	232,330
2040 Official Community Plan Update & Position	149,300	-	149,300
Area Based Water Management Planning	187,410	-	187,410
Avocet Wetland Restoration	-	150,000	150,000
Biosolids Management Plan	-	295,300	295,300
Climate Action Plan	205,730	-	205,730
Community Health Centre Public Art	114,020	-	114,020
Concrete Crushing - Landfill	-	230,000	230,000
Flood Recovery - Operating	2,308,870	-	2,308,870
Major System Flood Risk Assessment	-	300,000	300,000
Mill Creek Flood Mapping & Flood Mitigation Planning - UBCM 2018	-	126,970	126,970
Mill Creek Freshet Infrastructure Recovery	-	300,000	300,000
Okanagan Gateway Plan	-	262,200	262,200
Payroll System Improvements	-	100,980	100,980
Regional Air Quality	179,520	-	179,520
Regional Strategic Transportation Plan - Phase 2	469,950	-	469,950
Safety Management Software Project	-	105,430	105,430
SEKID Transition Team	162,670	-	162,670
Transportation Master Planning Program	192,800	-	192,800
Water Integration Long-Range Plan	398,940	-	398,940
Operating total	4,601,540	1,870,880	6,472,420

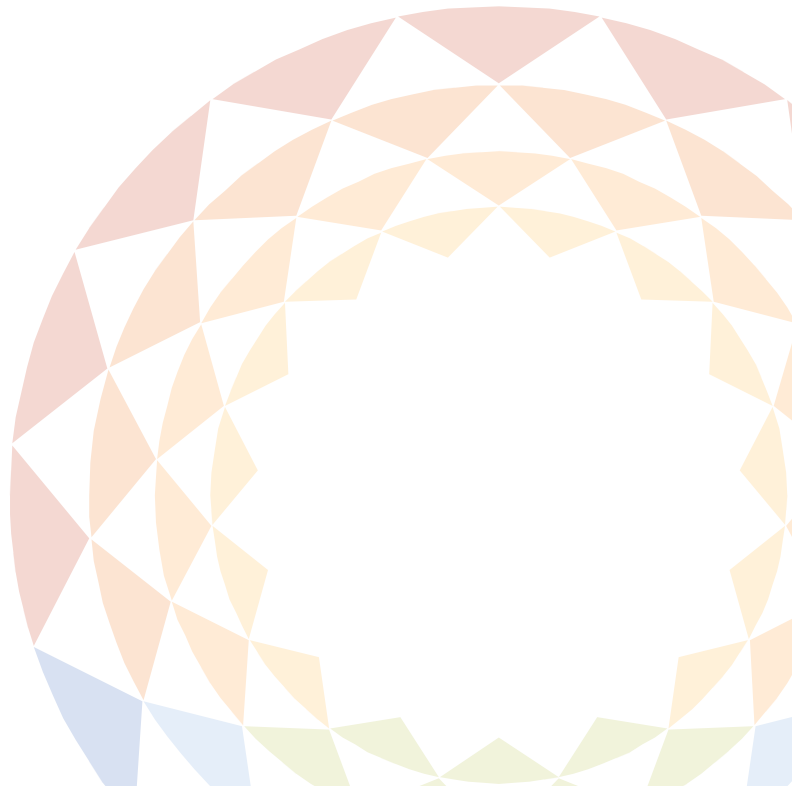
Carryover title	Multi-Year	Other	Total
Capital > \$500,000			
Airport Gravity Main Bypass DCC	-	990,950	990,950
Airport Parking Lot Equipment	569,320	-	569,320
Airport Roof Replacement Program	2,579,370	-	2,579,370
Asset Management System	1,418,030	-	1,418,030
Chiller and Cooling Tower	943,910	-	943,910
Compost Facility, Biosolids Leachate Containment	-	734,100	734,100
Dewdney Park Expansion	-	3,690,000	3,690,000
Drive to 1.6 Million Passengers AIF Program	3,360,670	-	3,360,670
Engine 5	962,000	-	962,000
Equipment and Vehicle Replacement	-	3,730,090	3,730,090
Ethel 4 DCC (Sutherland-Springfield), ATC	-	2,018,460	2,018,460
Fibre Optic Network, Phase II	-	1,628,080	1,628,080
Flood Recovery 2017	2,773,080	-	2,773,080
Integrated Utility Billing and Property Tax System Software	683,660	-	683,660
Landfill Old Entrance Filling Preparation	-	1,966,850	1,966,850
Laurel Packinghouse Courtyard - Museum Partnership	-	678,660	678,660
Library & Memorial Parkade, Expansion	-	518,880	518,880
Major Systems Projects	3,199,440	-	3,199,440
Manhattan Dr - Sanitary Replacement	-	524,700	524,700
McCulloch Area DCC (KLO/Hall/Spiers)	1,490,410	-	1,490,410
Mechanic Shop	-	1,163,710	1,163,710
Morrison Lift Station Replacement	-	548,400	548,400
Okanagan Rail Trail	835,360	-	835,360
Parks Infrastructure Renewal - Washroom Renovations	-	643,860	643,860
Rowcliffe Park	1,346,180	-	1,346,180
Rutland Centennial Park - Phase 3	-	512,220	512,220
Sanitary Replacement	-	1,954,300	1,954,300
Sector B Roads Top Lift Paving DCC	-	599,950	599,950
SEKID Separation	41,943,210	-	41,943,210
Soaring Beyond 2.5 Million Passengers AIF Program	2,163,460	-	2,163,460
South End Water Upgrades	26,594,510	-	26,594,510
South Perimeter 1 DCC (Gordon Dr - Stewart 1), Road	515,940	-	515,940
Spencer Road Mill Creek Drainage Improvements	721,560	-	721,560
Stewart 3 DCC (Crawford-Swamp), Road	1,418,210	-	1,418,210
Stockpiles and Reprocessing Areas Relocation	3,505,160	-	3,505,160
Capital total	97,023,480	21,903,210	118,926,690
Large operating and capital projects total	101,625,020	23,774,090	125,399,110

Carryover request three-year comparison (millions)

The table below splits the last three years of carryovers between operating, capital, general fund and utility funds. The trend will show if total carryover value is increasing or decreasing year to year.

Carryover	2019	2018	2017
Operating	\$8 = 6%	\$9 = 6%	\$4 = 5%
Capital	\$135 = 94%	\$139 = 94%	\$80 = 95%
Total	\$143	\$148	\$84
General Fund	\$57 = 40%	\$66 = 44%	\$50 = 59%
Utility Funds	\$86 = 60%	\$82 = 56%	\$34 = 41%

Operating Budget



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2019 Operating Requests

Carryover Budget

Summary - General Fund

Page	Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>City Administration</u>								
<u>City Clerks</u>								
563	* SEKID Transition Team	68,670	0	0	0	0	(68,670)	MULTIYEAR
Division Total		68,670	0	0	0	0	(68,670)	
<u>Infrastructure Division</u>								
536	City Yards Accommodation Study	15,780	(15,780)	0	0	0	0	SCHED
536	Community Health Centre Public Art	114,020	(57,010)	0	0	(57,010)	0	MULTIYEAR
537	Community, Culture and Recreation Grant Application	25,380	(25,380)	0	0	0	0	MULTIYEAR
537	Heritage Asset Restoration Plans	46,710	(46,710)	0	0	0	0	EXT EVENT
538	Kelowna Cultural Facilities Masterplan	30,000	(30,000)	0	0	0	0	MULTIYEAR
538	Long Term Shoreline Plan - Mission Creek Area	58,140	(58,140)	0	0	0	0	SCHED
539	Parkinson Rec Centre/Partnership Opportunities	43,150	(43,150)	0	0	0	0	MULTIYEAR
539	Partners in Parks-Bellevue Creek Pedestrian Bridge	30,000	(15,000)	0	0	(15,000)	0	MULTIYEAR
540	2018 Household Travel Survey	42,780	(42,780)	0	0	0	0	MULTIYEAR
540	Regional Strategic Transportation Plan - Phase 2	469,950	0	0	0	(469,950)	0	MULTIYEAR
541	Safety and Operations, Investigation	70,000	(70,000)	0	0	0	0	SCHED
541	Regional Air Quality	179,520	(75,850)	0	(21,290)	(82,380)	0	MULTIYEAR
542	2018 Flood Damage Response and Recovery	38,010	(38,010)	0	0	0	0	MULTIYEAR
542	Bylaw 7900 - Update to Design and Construction Standards	39,890	(39,890)	0	0	0	0	MULTIYEAR
543	Flood Recovery - Operating	2,308,870	(1,260,030)	0	(1,048,840)	0	0	MULTIYEAR
543	Kelowna Subdivision, Development & Servicing Update	30,300	(30,300)	0	0	0	0	SCHED
544	*Water Integration Long-Range Plan	398,940	0	0	(331,120)	0	(67,820)	MULTIYEAR
544	*Avocet Wetland Restoration	150,000	(150,000)	0	0	0	0	EXT EVENT
545	*Biosolids Management Plan	295,300	0	0	0	(295,300)	0	DESIGNOPT
545	*20 Year Servicing Plan and DCC Bylaw Update	232,330	(212,930)	0	0	0	(19,400)	MULTIYEAR
546	Funding the Infrastructure Deficit	24,350	(24,350)	0	0	0	0	MULTIYEAR
546	*Kelowna Integrated Water Asset Management	74,100	0	0	0	0	(74,100)	MULTIYEAR
547	Transportation Master Planning Program	192,800	(192,800)	0	0	0	0	MULTIYEAR
547	Area Based Water Management Planning	187,410	(187,410)	0	0	0	0	MULTIYEAR
548	Major System Flood Risk Assessment	300,000	(50,000)	0	(250,000)	0	0	EXT EVENT
548	Mill Creek Flood Mapping and Flood Mitigation Planning – UBCM 2018	126,970	0	0	(126,970)	0	0	EXT EVENT
549	Royal View Hydrogeological Investigation	32,400	(32,400)	0	0	0	0	MULTIYEAR

2019 FINANCIAL PLAN		CITY OF KELOWNA					
Page	Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility Reason
569	* <i>Okanagan Gateway Plan</i>	162,200	(24,700)	0	(112,500)	(25,000)	0 SCHED
Division Total		5,719,300	(2,722,620)	0	(1,890,720)	(944,640)	(161,320)
<u>Community Planning & Strategic Investments Division</u>							
549	Review & Re-Write of Business License Bylaw	25,000	(25,000)	0	0	0	0 SCHED
550	Community Strategic Visioning/Imagine Kelowna	47,290	(47,290)	0	0	0	0 SCHED
550	MicroFiche Scanning Project	98,450	(98,450)	0	0	0	0 DESIGNOPT
551	2040 Official Community Plan Update & Position	149,300	(149,300)	0	0	0	0 MULTIYEAR
551	Capri-Landmark Urban Centre Plan	12,740	(12,740)	0	0	0	0 MULTIYEAR
552	Climate Action Plan	205,730	0	0	(205,730)	0	0 MULTIYEAR
552	Thomson Flats	27,980	0	0	0	(27,980)	0 DESIGNOPT
553	Offsite and Oversize - Roads	47,630	(47,630)	0	0	0	0 MULTIYEAR
553	Chapman Parkade Expansion - Additional Levels	82,360	(82,360)	0	0	0	0 EXT EVENT
Division Total		696,480	(462,770)	0	(205,730)	(27,980)	0
<u>Active Living & Culture Division</u>							
554	Cultural Plan and Economic Impact Assessment Project	17,520	(17,520)	0	0	0	0 MULTIYEAR
554	Professional Arts Funding	16,000	(16,000)	0	0	0	0 EXT EVENT
555	Journey Home Transition	33,970	(33,970)	0	0	0	0 MULTIYEAR
555	Paddle Trail Signage	17,900	(17,900)	0	0	0	0 SCHED
556	Canadian Sport for Life Integration	14,190	(14,190)	0	0	0	0 SCHED
Division Total		99,580	(99,580)	0	0	0	0
<u>Civic Operations Division</u>							
556	Electrical Upgrade - Parks Yard	64,600	(64,600)	0	0	0	0 EXT EVENT
557	Rotary Centre for the Arts - Building Renewal	40,060	(40,060)	0	0	0	0 EXT EVENT
557	Stadiums - Protective Netting	15,010	(15,010)	0	0	0	0 DESIGNOPT
558	Biofilter Cover	50,000	(50,000)	0	0	0	0 SCHED
558	Concrete Crushing - Landfill	230,000	(230,000)	0	0	0	0 SCHED
559	Security Cameras & SCADA - Hot Boxes	50,000	(50,000)	0	0	0	0 SCHED
559	Lake Ave Storm Main Upgrade	20,000	(20,000)	0	0	0	0 SCHED
544	* # <i>Avocet Wetland Restoration</i>	0	0	0	0	0	0 EXT EVENT
545	* # <i>Biosolids Management Plan</i>	0	0	0	0	0	0 DESIGNOPT
Division Total		469,670	(469,670)	0	0	0	0

	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Financial Services Division</u>							
560	Value for Money Audit	20,000	(20,000)	0	0	0	0 EXT EVENT
560	GST Compliance Review	51,750	(51,750)	0	0	0	0 MULTIYEAR
561	Payroll System Improvements	100,980	(100,980)	0	0	0	0 EXT EVENT
561	CP - Contract Management and Governance Implementation	45,350	(45,350)	0	0	0	0 EXT EVENT
562	Enhancement of Corporate Purchasing Card Program Term Position	25,000	(25,000)	0	0	0	0 SCHED
562	Workflow Approval For Purchasing	19,280	(19,280)	0	0	0	0 SCHED
563	*SEKID Transition Team	71,000	0	0	0	0	(71,000) MULTIYEAR
	Division Total	333,360	(262,360)	0	0	0	(71,000)

Human Resources Division

563	Safety Management Software Project	105,430	(105,430)	0	0	0	0 DESIGNOPT
564	Security Governance Review and Gap Analysis	19,500	(19,500)	0	0	0	0 EXT EVENT
564	Stay at Work/Return to Work Program	10,640	(10,640)	0	0	0	0 SCHED
565	Code of Conduct and Ethics Project	25,000	(25,000)	0	0	0	0 SCHED
563	* <i>SEKID Transition Team</i>	23,000	0	0	0	0	(23,000) MULTIYEAR
	Division Total	183,570	(160,570)	0	0	0	(23,000)

Sub-Total	7,570,630	(4,177,570)	0	(2,096,450)	(972,620)	(323,990)
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* italics – denotes that this is a shared (part of another department) operating request. In the originating department, the title is denoted by an '*'.
where there are zero amounts in all columns, this denotes the project is included in the general fund with funding from the utility as seen in the general fund summary.

PROJECTS UNDER \$10,000

Page Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility Reason
<u>Infrastructure Division</u>						
City Signage Design Options	7,000	(7,000)	0	0	0	0 MULTIYEAR
City Park Water Park – Mechanical Changes Feasibility Study / Assessment	9,610	(9,610)	0	0	0	0 DESIGNOP
Ritchie Brook Daylighting Feasibility Study	5,420	(500)	0	(4,920)	0	0 EXT EVENT
Division Total	22,030	(17,110)	0	(4,920)	0	0
<u>Community Planning & Strategic Investments Division</u>						
Building Code Subscriptions	2,890	(2,890)	0	0	0	0 EXT EVENT
Agriculture Plan Update Implementation	8,600	(8,600)	0	0	0	0 MULTIYEAR
Healthy Housing Strategy	5,600	(5,600)	0	0	0	0 MULTIYEAR
Parking Strategy - Downtown Area Plan Development	3,170	(3,170)	0	0	0	0 EXT EVENT
Division Total	20,260	(20,260)	0	0	0	0
<u>Active Living & Culture Division</u>						
Cultural District Walking Tour Brochure Print	4,900	(4,900)	0	0	0	0 DESIGNOP
Organization Development Grant Funding	6,960	(6,960)	0	0	0	0 MULTIYEAR
Division Total	11,860	(11,860)	0	0	0	0
<u>Civic Operations Division</u>						
Stores Renovation	8,630	(8,630)	0	0	0	0 SCHED
Division Total	8,630	(8,630)	0	0	0	0
<u>Civic Operations Division</u>						
<u>Police Services</u>						
Prisoner Mattresses	5,680	(5,680)	0	0	0	0 EXT EVENT
Division Total	5,680	(5,680)	0	0	0	0
<u>Financial Services Division</u>						
Corporate Update - Financial Services Oversight	8,640	(8,640)	0	0	0	0 EXT EVENT
Division Total	8,640	(8,640)	0	0	0	0

Page Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Human Resources Division</u>							
Compensation and Benefits Statements	8,560	(8,560)	0	0	0	0	DESIGNOP
Division Total	8,560	(8,560)	0	0	0	0	
Grand Total	7,656,290	(4,258,310)	0	(2,101,370)	(1,122,620)	(323,990)	

2019 Operating Requests

Carryover Budget

Summary - Utility Funds

Page	Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Water</u>								
566	Cedar Creek Pump Repair and Flood Resilience Study	74,370	(74,370)	0	0	0	0	SCHED
566	Poplar Point Pump Station Rock Slope Stabilization	51,070	(51,070)	0	0	0	0	EXT EVENT
567	Filtration Exclusion, Particle Size Study	51,070	(51,070)	0	0	0	0	SCHED
567	Water Master Plan Update	58,220	(58,220)	0	0	0	0	SCHED
568	Source Water Protection Plan	17,590	0	0	(17,590)	0	0	EXT EVENT
568	Varty Creek Environmental Assessment	20,000	(20,000)	0	0	0	0	SCHED
544	<i>*# Water Integration Long-Range Plan</i>	0	0	0	0	0	0	MULTIYEAR
545	<i>*# 20 Year Servicing Plan and DCC Bylaw Update</i>	0	0	0	0	0	0	MULTIYEAR
546	<i>*# Kelowna Integrated Water Asset Management</i>	0	0	0	0	0	0	MULTIYEAR
563	<i>*# SEKID Transition Team</i>	0	0	0	0	0	0	MULTIYEAR
Department Total		272,320	(254,730)	0	(17,590)	0	0	
<u>Wastewater</u>								
545	<i>*# Biosolids Management Plan</i>	0	0	0	0	0	0	DESIGNOPT
545	<i>*# 20 Year Servicing Plan and DCC Bylaw Update</i>	0	0	0	0	0	0	MULTIYEAR
Department Total		0	0	0	0	0	0	
<u>Airport</u>								
569	Mill Creek Freshet Infrastructure Recovery	300,000	(69,000)	0	(231,000)	0	0	EXT EVENT
569	*Okanagan Gateway Plan	100,000	(100,000)	0	0	0	0	SCHED
Department Total		400,000	(169,000)	0	(231,000)	0	0	
Sub-Total		672,320	(423,730)	0	(248,590)	0	0	

* italics – denotes that this is a shared (part of another department) operating request. In the originating department, the title is denoted by an '*'.
 # where there are zero amounts in all columns, this denotes the project is included in the general fund with funding from the utility as seen in the general fund summary.

PROJECTS UNDER \$10,000

Page Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Water</u>							
Water Integration Planning	1,420	(1,420)	0	0	0	0	MULTIYEAR
Department Total	1,420	(1,420)	0	0	0	0	
Grand Total	673,740	(425,150)	0	(248,590)	0	0	

2019 Operating Request Details

Division:	Infrastructure	Reason: Scheduling Demands
Department:	Parks & Buildings Planning	
Title:	City Yards Accommodation Study	CARRYOVER

Justification:

Due to staff turnover and a delay in the filling of a vacant position the accommodation study for City Yards was not completed in 2018. Carryover is requested to meet contractual commitments for consultant services to assess current and future accommodation needs at City Yards, and how future growth can be accommodated at this location or alternates. The first stage of the study will be complete in 2019, and future work will be scheduled subject to the findings.

2018 Budget:	15,780
2018 Expenditures:	<u>0</u>
Carryover Requested:	15,780

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	15,780	(15,780)	0	0	0	0	0

Division:	Infrastructure	Reason: Multi-Year
Department:	Parks & Buildings Planning	
Title:	Community Health Centre Public Art	CARRYOVER

Justification:

Carryover is requested to honour partnership commitments with Interior Health to procure a piece of public art. Through a jury process, a shortlist of five artists has been selected. The artists are now preparing concepts for the second stage of the selection process held in early 2019. A contract is expected to be awarded in Q1 of 2019, with completion expected in 2020.

2018 Budget:	120,000
2018 Expenditures:	<u>5,980</u>
Carryover Requested:	114,020

Corporate Framework: An active, inclusive city - Cultural experiences

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	114,020	(57,010)	0	0	0	(57,010)	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Parks & Buildings Planning	
Title:	Community, Culture and Recreation Grant Application	CARRYOVER

Justification:

For this multiyear project, carryover is requested to meet contractual commitments to consultants to assist in the designs, cost estimates, and report preparation for the 2019 Community, Culture and Recreation grant application for City Park. The grant application deadline was the end of January.

2018 Budget:	32,000
2018 Expenditures:	<u>6,620</u>
Carryover Requested:	25,380

Corporate Framework: An active, inclusive city - Spectacular parks

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	25,380	(25,380)	0	0	0	0	0

Division:	Infrastructure	Reason: External Event
Department:	Parks & Buildings Planning	
Title:	Heritage Asset Restoration Plans	CARRYOVER

Justification:

Carryover is requested to continue the ongoing work on the Heritage Asset Restoration Program. Due to the fire in July 2018, staff resources have been focused on Flemming House through Q3 & Q4 of 2018. The Expression of Interest for partners for the adaptive reuse of Cameron House has been delayed as a result. Originally planned for 2017, due to a delay in the filling of a vacant staff position and the Flemming House fire, this Expression of Interest is now expected to be issued in Q1 2019. The outcome of this project and the Surtees property recently completed, will then be used to create a master plan for the other City-owned heritage assets.

2018 Budget:	47,000
2018 Expenditures:	<u>290</u>
Carryover Requested:	46,710

Corporate Framework: An active, inclusive city - Honouring our history

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	46,710	(46,710)	0	0	0	0	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Parks & Buildings Planning	
Title:	Kelowna Cultural Facilities Masterplan	CARRYOVER

Justification:

As part of the Kelowna Cultural Facilities Masterplan, consultants have been appointed to assess existing and future space needs within the cultural sector, and to identify priorities for future capital funding for City-owned cultural facilities. Carryover is requested to honour these contractual commitments. Work is expected to be complete by the end of Q2 of 2019.

2018 Budget:	30,000
2018 Expenditures:	<u>0</u>
Carryover Requested:	30,000

Corporate Framework: An active, inclusive city - Cultural experiences

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	30,000	(30,000)	0	0	0	0	0

Division:	Infrastructure	Reason: Scheduling Demands
Department:	Parks & Buildings Planning	
Title:	Long Term Shoreline Plan - Mission Creek Area	CARRYOVER

Justification:

This is a multi-year study to develop a Long Term Shoreline Plan from Mission Creek to Rotary Beach in partnership with the Province and neighbouring landowners. A lack of resources due to staff turnover resulted in delays to the project. The City has a contractual commitment to consultants for this study and work will be completed by the end of 2019.

2018 Budget:	122,440
2018 Expenditures:	<u>64,300</u>
Carryover Requested:	58,140

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	58,140	(58,140)	0	0	0	0	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Parks & Buildings Planning	
Title:	Parkinson Rec Centre/Partnership Opportunities	CARRYOVER

Justification:

As part of the planning and design for a new Parkinson Recreation Centre, carryover is requested to meet the existing contractual commitments with consultants to continue exploration of the partnership potential with School District 23 and other partners. This is a multi-year project and it is anticipated that the study of the partnership structure, financing, governance options, and the indicative design will continue throughout 2019.

2018 Budget:	200,000
2018 Expenditures:	156,850
Carryover Requested:	43,150

Corporate Framework: An active, inclusive city - Active living opportunities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	43,150	(43,150)	0	0	0	0	0

Division:	Infrastructure	Reason: Multi-Year
Department:	Parks & Buildings Planning	
Title:	Partners in Parks-Bellevue Creek Pedestrian Bridge	CARRYOVER

Justification:

Carryover is requested to meet a contractual commitment with consultants in order to integrate a pedestrian bridge crossing over Bellevue Creek. This is part of the South East Kelowna Irrigation District (SEKID) project. Okanagan Mission Lions Club have committed to raising matching funds, but do not anticipate completing their fundraising until Spring 2019.

2018 Budget:	30,000
2018 Expenditures:	0
Carryover Requested:	30,000

Corporate Framework: An active, inclusive city - Spectacular parks

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	30,000	(15,000)	0	0	0	(15,000)	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Integrated Transportation	
Title:	2018 Household Travel Survey	CARRYOVER

Justification:

The 2018 household travel survey is a multi-year project that was kicked off in Fall 2018 and is anticipated for completion, tentatively by May 2019. The survey asks a sample of residents to record their travel for a 24-hour period, including origins, destinations, purposes, and times. It provides a comprehensive picture of where, how, and why Central Okanagan residents are moving throughout the day.

2018 Budget:	171,400
2018 Expenditures:	<u>128,620</u>
Carryover Requested:	42,780

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	42,780	(42,780)	0	0	0	0	0

Division:	Infrastructure	Reason: Multi-Year
Department:	Integrated Transportation	
Title:	Regional Strategic Transportation Plan - Phase 2	CARRYOVER

Justification:

The Regional Transportation Plan (RTP) is a multi-year project anticipated for final endorsement at the end of 2019. In 2018, Phase 2 of the RTP was kicked off, including the hiring of a prime and communications consultant. Work in 2018 included working with regional stakeholders, including elected officials, the Sustainable Transportation Partnership of the Central Okanagan (STPCO) Planning & Technical Committee and the public, to develop the vision and goals for the RTP, define the regional transportation network, and assess existing conditions. Future work in 2019 is anticipated to include completion of future impacts analysis, strategy identification and evaluation, implementation (including finance and governance review), and completion of the draft plan. This project is estimated to be complete by the first quarter of 2020.

2018 Budget:	568,580
2018 Expenditures:	<u>98,630</u>
Carryover Requested:	469,950

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	469,950	0	0	0	0	(469,950)	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Scheduling Demands
Department:	Integrated Transportation	
Title:	Safety and Operations, Investigation	CARRYOVER

Justification:

Carryover is requested to complete the Roadway Safety Management Study. This project is a 50/50 partnership with ICBC to identify future capital improvements to address collision prone intersections that have been identified in the Network Screening completed in 2018. This study is expected to be completed by Summer of 2019.

2018 Budget:	175,330
2018 Expenditures:	53,240
2018 Budget Not Required:	<u>52,090</u>
Carryover Requested:	70,000

Corporate Framework: A safe city - Public safety programs

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	70,000	(70,000)	0	0	0	0	0

Division:	Infrastructure	Reason: Multi-Year
Department:	Integrated Transportation	
Title:	Regional Air Quality	CARRYOVER

Justification:

Carryover is requested to continue development and implementation of Regional Air Quality programs to be delivered in 2019. Programs such as Agricultural Chipping, Mow-Chip it rebates, Clean Air Strategy, Clean Air Safe routes for schools and the Wood Stove Exchange are managed by the City of Kelowna on behalf of the regional partners. Applications for available grants that were submitted and received by the City of Kelowna in 2018 will be administered in 2019.

2018 Budget:	377,460
2018 Expenditures:	<u>197,940</u>
Carryover Requested:	179,520

Corporate Framework: A clean healthy environment - Improved air quality

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	179,520	(75,850)	0	(21,290)	0	(82,380)	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure	
Title:	2018 Flood Damage Response and Recovery	CARRYOVER

Justification:

Due to timing of approvals and weather conditions, carryover is requested to complete the 2018 flooding assessments. All works will be completed by year end 2019.

2018 Budget:	60,000
2018 Expenditures:	<u>21,990</u>
Carryover Requested:	38,010

Corporate Framework: A safe city - Flood protection

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	38,010	(38,010)	0	0	0	0	0

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure	
Title:	Bylaw 7900 - Update to Design and Construction Standards	CARRYOVER

Justification:

Carryover is requested to complete the Bylaw 7900 Update to Design and Construction Standards project. Schedules 4 & 5 of the Subdivision Development and Servicing Manual (Bylaw 7900) pertains to the design and construction standards for all new infrastructure work in the city. These standards are referenced by private developers and city staff when building new infrastructure. The last update to these standards was several years ago and it is time to complete a thorough review to ensure standards reflect good engineering practice and are relevant and practical to Kelowna's growing community. This project will review schedules 4 & 5 of Bylaw 7900, compare against best practice, recommend changes and implement those changes in revisions to the bylaw. The Water, Sanitary Sewer and Approved Product List was updated and approved by Council in 2018. Drainage, transportation, electrical and street lights and landscaping and irrigation are the sections planned for completion in 2019.

2018 Budget:	40,000
2018 Expenditures:	<u>110</u>
Carryover Requested:	39,890

Corporate Framework: A well-run City - Performance excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	39,890	(39,890)	0	0	0	0	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure	
Title:	Flood Recovery - Operating	CARRYOVER

Justification:

This multi-year project is for engineering, geotechnical, and environmental services, design, and construction to repair minor damage resulting from the 2017 and 2018 Flooding. Carryover is requested as work was not completed due to lake levels, weather conditions, Disaster Financial Assistance and Section 11 Ministry approvals. All works will be completed by year end 2019.

2018 Budget:	4,177,800
2018 Expenditures:	<u>1,868,930</u>
Carryover Requested:	2,308,870

Corporate Framework: A safe city - Flood protection

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	2,308,870	(1,260,030)	0	(1,048,840)	0	0	0

Division:	Infrastructure	Reason: Scheduling Demands
Department:	Infrastructure	
Title:	Kelowna Subdivision, Development & Servicing Update	CARRYOVER

Justification:

Carryover is requested to complete the Kelowna Subdivision, Development & Servicing Bylaw Update project. Schedule 4 of the Subdivision Development and Servicing Manual (Bylaw 7900) pertains to the design and construction standards for all new transportation infrastructure work in the city. These standards are referenced by private developers and city staff when building new infrastructure. The last update to these standards was several years ago and it is time to complete a thorough review to ensure standards reflect good engineering practice and are relevant and practical to Kelowna's growing community. This project will review schedule 4 of Bylaw 7900 specific to transportation, compare against best practice, recommend changes. Update of transportation sections will continue through 2019 concurrently with the Transportation Master Plan. This project is scheduled to be completed in late 2019.

2018 Budget:	45,000
2018 Expenditures:	9,500
2018 Budget Not Required:	<u>5,200</u>
Carryover Requested:	30,300

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	30,300	(30,300)	0	0	0	0	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure	
Title:	Water Integration Long-Range Plan	CARRYOVER

Justification:

This multi-year project is for water management planning which includes the development of a water integration strategy for the many independent domestic and agricultural water supply systems. It will also support area-based water management planning that includes drainage from the headwater flowing through Kelowna. Both these initiatives were recommendations of a Value Engineering review completed in 2017, the latter involving engaging many external agencies and the First Nation. The project is not expected to be completed until 2021.

2018 Budget:	462,050
2018 Expenditures:	<u>63,110</u>
Carryover Requested:	398,940

Corporate Framework: A safe city - Clean drinking water

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	398,940	0	0	(331,120)	0	0	(67,820)

Division:	Infrastructure	Reason: External Event
Department:	Infrastructure Engineering	
Title:	Avocet Wetland Restoration	CARRYOVER

Justification:

This project is for detail design and regulatory approvals in order to provide suitable alternate habitat for the Avocet outside of landfill operational limits. The study was not completed due to scheduling issues related to the major flooding that occurred in 2018 and waiting for the Design, Closure and Operation Plan to be completed. The study is expected to be complete in the Spring of 2019.

2018 Budget:	150,000
2018 Expenditures:	<u>0</u>
Carryover Requested:	150,000

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	150,000	(150,000)	0	0	0	0	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Design Option
Department:	Infrastructure Engineering	
Title:	Biosolids Management Plan	CARRYOVER

Justification:

The Regional Biosolids Compost Facility (RBCF) receives biosolids from Kelowna, Vernon and Lake Country and converts biosolids from wastewater treatment to a safe and highly-effective soil conditioner, known as OgoGrow. The Biosolids Management Plan will continue on previous work to look at treatment technology and new markets for OgoGrow. The plan was not completed in 2018 due to scheduling issues and developing the proper scope for the next phase of study. The project scope has now been established, and the Request for Proposals are expected in February. The project is anticipated to be complete by December, 2019.

2018 Budget:	300,000
2018 Expenditures:	4,700
Carryover Requested:	295,300

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	295,300	0	0	0	0	(295,300)	0

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure Engineering	
Title:	20 Year Servicing Plan and DCC Bylaw Update	CARRYOVER

Justification:

Carryover is requested to complete the 20-Year Servicing Plan and DCC Bylaw Update. This project is a multi-year project in conjunction with the Official Community Plan and Transportation Master Plan updates. These projects are scheduled for completion in the fall of 2020.

2018 Budget:	250,000
2018 Expenditures:	17,670
Carryover Requested:	232,330

Corporate Framework: A well-run City - Strong financial management

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	232,330	(212,930)	0	0	0	0	(19,400)

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure Engineering	
Title:	Funding the Infrastructure Deficit	CARRYOVER

Justification:

Carryover is requested for consulting services to assist in the production of a report outlining funding opportunities available to reduce the infrastructure deficit identified in the endorsed 2018 10-Year Capital plan. The consultant's work began in late 2018 and will complete in early 2019. The report will be included in a Council workshop in the first quarter of 2019.

2018 Budget:	24,350
2018 Expenditures:	0
Carryover Requested:	24,350

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	24,350	(24,350)	0	0	0	0	0

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure Engineering	
Title:	Kelowna Integrated Water Asset Management	CARRYOVER

Justification:

Carryover is requested for this multi-year project for consulting and other necessary work related to the Kelowna Integrated Water Asset Management project. Work is expected to be complete at the end of 2019.

2018 Budget:	75,000
2018 Expenditures:	900
Carryover Requested:	74,100

Corporate Framework: A safe city - Clean drinking water

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	74,100	0	0	0	0	0	(74,100)

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Integrated Transportation	
Title:	Transportation Master Planning Program	CARRYOVER

Justification:

The Transportation Master Plan (TMP) is a multi-year project anticipated for final endorsement at the end of 2019. In 2018, the project team worked with project stakeholders, including Council, external stakeholders, and the public to kickoff the project, draft and finalize the Vision and Goals for the TMP, and develop several Facts in Focus topic papers, including Transportation and Land Use, Mass Transit, and the Congestion Paradox. The team also worked in coordination with staff working on the Official Community Plan to help develop four growth scenarios and evaluate their transportation impacts as part of the Pick your Path to 2040 engagement exercise. In 2019, staff intend to complete the existing and future conditions analysis, identify and evaluate potential transportation projects, policies, and programs, and begin completion of the draft plan. The final TMP is currently anticipated to be brought to Council for adoption in March 2020.

2018 Budget:	251,220
2018 Expenditures:	<u>58,420</u>
Carryover Requested:	192,800

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	192,800	(192,800)	0	0	0	0	0

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure Engineering	
Title:	Area Based Water Management Planning	CARRYOVER

Justification:

The Area Based Water Management Planning project will include initiating preliminary designs of major storm projects which will be the basis for future major funding applications for stormwater management and climate change. The works will include engaging with stakeholders and initiating communications protocols and processes. Carryover is requested for the Area Based Planning project components involving flood protection and storm water management modeling processes. The project will be completed by year end of 2019.

2018 Budget:	200,000
2018 Expenditures:	<u>12,590</u>
Carryover Requested:	187,410

Corporate Framework: A safe city - Flood protection

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	187,410	(187,410)	0	0	0	0	0

2019 Operating Request Details

Division:	Infrastructure	Reason: External Event
Department:	Infrastructure Engineering	
Title:	Major System Flood Risk Assessment	CARRYOVER

Justification:

The Major Systems Flood Risk Assessment will look at the 3 major creeks flowing through the City from a capacity perspective as well as review the impact of high lake levels on the City's foreshore. Due to extenuating circumstances with the Okanagan Basin Water Board and access to data, this project was delayed and a request for proposal was issued in November 2018. Carryover is requested for a consultant study and reporting. The project is expected to be completed by the successful consultant in Winter and Spring, 2019.

2018 Budget:	300,000
2018 Expenditures:	<u>0</u>
Carryover Requested:	300,000

Corporate Framework: A safe city - Flood protection

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	300,000	(50,000)	0	(250,000)	0	0	0

Division:	Infrastructure	Reason: External Event
Department:	Infrastructure Engineering	
Title:	Mill Creek Flood Mapping and Flood Mitigation Planning – UBCM 2018	CARRYOVER

Justification:

The City was awarded a \$150,000 infrastructure planning Provincial grant from Union of BC Municipalities (UBCM) for Flood Mitigation Mapping. The digital land survey acquisition by the Okanagan Basin Water Board as part of the project has been delayed until January, 2019. The flood mapping and planning will be completed by the grant deadline of December, 2019.

2018 Budget:	150,000
2018 Expenditures:	<u>23,030</u>
Carryover Requested:	126,970

Corporate Framework: A safe city - Flood protection

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	126,970	0	0	(126,970)	0	0	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure Engineering	
Title:	Royal View Hydrogeological Investigation	CARRYOVER

Justification:

Monitoring equipment was installed in 2018 to record both groundwater condition and ground movement at key locations. Readings need to be collected several times over an extended period to then examine, assess, and establish overall slope stability and hydrogeological conditions in the area to then determine the possible mitigation options that may be available. The assessment will be completed in 2019 once enough data has been compiled.

2018 Budget:	80,000
2018 Expenditures:	<u>47,600</u>
Carryover Requested:	32,400

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	32,400	(32,400)	0	0	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Scheduling Demands
Department:	Business Licence	
Title:	Review & Re-Write of Business License Bylaw	CARRYOVER

Justification:

Carryover is requested due to scheduling and workload demands involving Cannabis and Short Term Rental regulations development in 2018; which delayed the Business Licence Bylaw Review project. The project will review and replace the current bylaw and also address inconsistencies present in the Zoning Bylaw 8000. The anticipated completion of this project is Fall 2019.

2018 Budget:	25,000
2018 Expenditures:	<u>0</u>
Carryover Requested:	25,000

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	25,000	(25,000)	0	0	0	0	0

2019 Operating Request Details

Division:	Community Planning & Strategic Investments	Reason: Scheduling Demands
Department:	Community Planning & Strategic Investments	
Title:	Community Strategic Visioning/Imagine Kelowna	CARRYOVER

Justification:

Carryover is requested for this strategic community visioning project as implementation and policy alignment with the Official Community Plan (OCP) were delayed for efficiency reasons and to await the new City Manager. The final components of the project will be completed by the end of Q3.

2018 Budget:	82,750
2018 Expenditures:	35,460
Carryover Requested:	47,290

Corporate Framework: A well-run City - Pioneering leadership

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	47,290	(47,290)	0	0	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Design Option
Department:	Development Services	
Title:	MicroFiche Scanning Project	CARRYOVER

Justification:

The Microfiche Scanning project purpose is to convert the existing microfiche (approximately 3 million individual document images) to a Portable Document Format/A format (PDF/A). The project was delayed due to a re-scope to add small permits in order to complete a full digital conversion of all documents. Carryover is requested to complete the project with an anticipated completion in Fall 2019.

2018 Budget:	329,140
2018 Expenditures:	230,690
Carryover Requested:	98,450

Corporate Framework: A well-run City - Responsive customer service

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	98,450	(98,450)	0	0	0	0	0

2019 Operating Request Details

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Policy & Planning	
Title:	2040 Official Community Plan Update & Position	CARRYOVER

Justification:

In order to respond to population growth, evolving citizen and Council priorities, and compliance with legislation, an update to the Official Community Plan was required. Carryover is requested to complete this multi-year project. Policy development and mapping work will be completed in 2019, with overall project completion in 2020.

2018 Budget:	321,960
2018 Expenditures:	<u>172,660</u>
Carryover Requested:	149,300

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	149,300	(149,300)	0	0	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Policy & Planning	
Title:	Capri-Landmark Urban Centre Plan	CARRYOVER

Justification:

This multi-year project was expected to be adopted by Council in 2018 but has been extended into 2019 as per Council's resolution (September 2018). Carryover is requested for further transportation analysis and supporting studies pending Council's upcoming direction. Anticipated completion is Spring 2019.

2018 Budget:	71,010
2018 Expenditures:	<u>58,270</u>
Carryover Requested:	12,740

Corporate Framework: Resilient, well-managed infrastructure - Livable urban density

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	12,740	(12,740)	0	0	0	0	0

2019 Operating Request Details

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Policy & Planning	
Title:	Climate Action Plan	CARRYOVER

Justification:

Carryover of the Fortis grant funds is requested for the Community Energy Specialist position. The position has been extended to a two year term contract from 2019-2021 and will deliver on completing the Energy Step Code strategy and developing an Energy Retrofit Strategy.

2018 Budget:	281,380
2018 Expenditures:	<u>75,650</u>
Carryover Requested:	205,730

Corporate Framework: A clean healthy environment - Energy conservation

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	205,730	0	0	(205,730)	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Design Option
Department:	Policy & Planning	
Title:	Thomson Flats	CARRYOVER

Justification:

Carryover is requested as part of the developer-driven Area Structure Plan (ASP) process. The funding was provided by the developer to allow City staff to draw from when additional consultant work is needed to support review of the ASP technical work for file processing. Work on this project was deferred to acknowledge the 2018 municipal election and Council's decision on the 2040 Official Community Plan to include further technical analysis. The project's anticipated completion is Fall 2019.

2018 Budget:	38,500
2018 Expenditures:	<u>10,520</u>
Carryover Requested:	27,980

Corporate Framework: Resilient, well-managed infrastructure - Livable urban density

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	27,980	0	0	0	0	(27,980)	0

2019 Operating Request Details

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Development Services	
Title:	Offsite and Oversize - Roads	CARRYOVER

Justification:

Carryover is requested for a multi-year comprehensive deferred revenue project with expected completion in Fall 2019. Planned 2019 works include: Fitzpatrick Road Frontage Works, Kyndree Court Drainage, Glenmore Road Barriers.

2018 Budget:	51,000
2018 Expenditures:	<u>3,370</u>
Carryover Requested:	47,630

Corporate Framework: A well-run City - Strong financial management

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	47,630	(47,630)	0	0	0	0	0

Division:	Community Planning & Strategic Investments	Reason: External Event
Department:	Strategic Investments	
Title:	Chapman Parkade Expansion - Additional Levels	CARRYOVER

Justification:

The Chapman Parkade was constructed with potential to add additional floors. Carryover is requested to allow for completion of a design development report to establish high level costs and feasibility of the project. This work was postponed until late 2018 to allow for release of the new BC building code and is now underway with expected completion in Summer 2019.

2018 Budget:	94,680
2018 Expenditures:	<u>12,320</u>
Carryover Requested:	82,360

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	82,360	(82,360)	0	0	0	0	0

2019 Operating Request Details

Division:	Active Living & Culture	Reason: Multi-Year
Department:	Cultural Services	
Title:	Cultural Plan and Economic Impact Assessment Project	CARRYOVER

Justification:

One-time funding of \$15,000 was added to the Cultural Plan Implementation budget to support the development of the 2020-2025 Cultural Plan. The project launched in July 2018, with completion scheduled for September 2019. This request is for all remaining funds to be carried over to complete activities that are already scheduled for 2019 such as the Host Your Own Engagement Grants, Youth and Young Professionals Forum and all remaining work on the Economic Impact Assessment of the Creative Sector.

2018 Budget:	25,000
2018 Expenditures:	<u>7,480</u>
Carryover Requested:	17,520

Corporate Framework: An active, inclusive city - Cultural experiences

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	17,520	(17,520)	0	0	0	0	0

Division:	Active Living & Culture	Reason: External Event
Department:	Cultural Services	
Title:	Professional Arts Funding	CARRYOVER

Justification:

The City provides operating grants to professional arts organizations that meet established criteria. In 2018, not all the funding was distributed due to changes within one organization that affected its eligibility. With the anticipated movement of additional groups to the Professional Arts category, it is expected that all funds will be distributed through the annual grant process. This request is to carry over unspent funds.

2018 Budget:	140,000
2018 Expenditures:	<u>124,000</u>
Carryover Requested:	16,000

Corporate Framework: An active, inclusive city - Cultural experiences

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	16,000	(16,000)	0	0	0	0	0

2019 Operating Request Details

Division:	Active Living & Culture	Reason: Multi-Year
Department:	Active Living & Culture	
Title:	Journey Home Transition	CARRYOVER

Justification:

Council approved the Journey Home Strategy late June 2018 as part of a multi-sector collaborative approach to address homelessness. Funding for this project included a transition period into 2019 while the new Central Okanagan Journey Home Society was set up. The carryover is to support this transition period.

2018 Budget:	75,750
2018 Expenditures:	<u>41,780</u>
Carryover Requested:	33,970

Corporate Framework: An active, inclusive city - Considering diverse community needs

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	33,970	(33,970)	0	0	0	0	0

Division:	Active Living & Culture	Reason: Scheduling Demands
Department:	Active Living & Culture	
Title:	Paddle Trail Signage	CARRYOVER

Justification:

The Paddle Trail was established in the Spring of 2018. Signs and sign posts for the beach accesses were designed and ordered but not installed due to conflicting priorities. This request is to carryover remaining funds to complete the work in early 2019.

2018 Budget:	41,270
2018 Expenditures:	<u>23,370</u>
Carryover Requested:	17,900

Corporate Framework: An active, inclusive city - Active living opportunities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	17,900	(17,900)	0	0	0	0	0

2019 Operating Request Details

Division:	Active Living & Culture	Reason: Scheduling Demands
Department:	Sport & Event Services	
Title:	Canadian Sport for Life Integration	CARRYOVER

Justification:

The Community Sport Plan was completed in the Fall 2018 and the corresponding Implementation Strategy will be completed in early 2019. Canadian Sport for Life integration is a key component of the Sport Plan and these funds for Physical Literacy education, training and mentorship are integral to successful implementation. This request is to carryover remaining funds to complete the Implementation Strategy.

2018 Budget:	14,190
2018 Expenditures:	<u>0</u>
Carryover Requested:	14,190

Corporate Framework: An active, inclusive city - Active living opportunities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	14,190	(14,190)	0	0	0	0	0

Division:	Civic Operations	Reason: External Event
Department:	Civic Operations	
Title:	Electrical Upgrade - Parks Yard	CARRYOVER

Justification:

This project is to upgrade the under-sized electrical services at the Parks Yard in order to meet power requirements of the facility and City greenhouses. Carryover is requested as the project has been delayed due to challenges to determine transformer capacity. A consultant is completing the final details of the new design and work is planned to start late in Q1 with completion in Q3 of 2019.

2018 Budget:	65,000
2018 Expenditures:	<u>400</u>
Carryover Requested:	64,600

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	64,600	(64,600)	0	0	0	0	0

2019 Operating Request Details

Division:	Civic Operations	Reason: External Event
Department:	Civic Operations	
Title:	Rotary Centre for the Arts - Building Renewal	CARRYOVER

Justification:

This project involves addressing the renewal needs for interior finishes, door assemblies and exterior lighting that are at the end of their service life. The scope of work includes new flooring throughout the public access corridors, replacement of the store front assembly for the 2nd floor meeting room, upgrade to the exterior lighting for security purposes and replacement of the rear stage door assembly. Carryover of the remaining budget is requested as the project is at 60% completion due to contractor delays. It is estimated that the project will be completed by January 2019.

2018 Budget:	75,000
2018 Expenditures:	34,940
Carryover Requested:	40,060

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	40,060	(40,060)	0	0	0	0	0

Division:	Civic Operations	Reason: Design Option
Department:	Civic Operations	
Title:	Stadiums - Protective Netting	CARRYOVER

Justification:

Protective netting at the Apple Bowl Stadium and Elks Stadium had reached the end of their service life and required replacement. The Elks Stadium protective netting installation was completed in 2018. Carryover of remaining budget is requested as further investigation is required to determine the protective netting requirements for the Apple Bowl Hammer Cage. Installation will be completed before the 2019 Track and Field season.

2018 Budget:	30,000
2018 Expenditures:	14,990
Carryover Requested:	15,010

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	15,010	(15,010)	0	0	0	0	0

2019 Operating Request Details

Division:	Civic Operations	Reason: Scheduling Demands
Department:	Utility Services	
Title:	Biofilter Cover	CARRYOVER

Justification:

The Biofilter Cover was designed to allow access to change out filter materials, provide weather protection and security. A preliminary design was completed and circulated through the affected working groups. Carryover is requested to allow the Biofilter Cover construction to be included as part of the mechanic shop design/build scheduled to be completed by October 2019.

2018 Budget:	50,000
2018 Expenditures:	0
Carryover Requested:	50,000

Corporate Framework: A clean healthy environment - Improved air quality

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	50,000	(50,000)	0	0	0	0	0

Division:	Civic Operations	Reason: Scheduling Demands
Department:	Utility Services	
Title:	Concrete Crushing - Landfill	CARRYOVER

Justification:

The concrete pile was used to prepare the sub-base of working areas without the need for crushing in 2018. Now that this sub-base has been prepared, carryover is requested to crush remaining concrete and rock on site for the upper working surfaces of the construction areas. This work is scheduled for Q1 and Q2 of 2019.

2018 Budget:	230,000
2018 Expenditures:	0
Carryover Requested:	230,000

Corporate Framework: A clean healthy environment - Solid waste reduction

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	230,000	(230,000)	0	0	0	0	0

2019 Operating Request Details

Division:	Civic Operations	Reason: Scheduling Demands
Department:	Utility Services	
Title:	Security Cameras & SCADA - Hot Boxes	CARRYOVER

Justification:

As part of the preparation for operations in the historic landfill entrance, the existing trailer is being replaced. Carryover is requested to install the security cameras and temperature monitors with radio repeaters after the new trailer has been placed for power and connectivity to the City Security and Radio Systems. Work will be completed in Q1 of 2019.

2018 Budget:	50,000
2018 Expenditures:	0
Carryover Requested:	50,000

Corporate Framework: A safe city - Public safety programs

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	50,000	(50,000)	0	0	0	0	0

Division:	Civic Operations	Reason: Scheduling Demands
Department:	Civic Operations	
Title:	Lake Ave Storm Main Upgrade	CARRYOVER

Justification:

Carryover is requested to connect 20m of 300mm storm main from Lake Avenue to the Abbott Street system as the dry-wells in this area are insufficient for drainage. The project was unable to be completed in 2018 due to staff scheduling and will be completed in 2019.

2018 Budget:	20,000
2018 Expenditures:	0
Carryover Requested:	20,000

Corporate Framework: A safe city - Flood protection

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	20,000	(20,000)	0	0	0	0	0

2019 Operating Request Details

Division:	Financial Services	Reason: External Event
Department:	Financial Services	
Title:	Value for Money Audit	CARRYOVER

Justification:

Value for Money audits help support the safeguarding of assets and align with Council priorities for strong financial management. Carryover is requested as work is underway, however the contractor was unable to complete their requirements in 2018 and planned completion is in 2019.

2018 Budget:	20,000
2018 Expenditures:	<u>0</u>
Carryover Requested:	20,000

Corporate Framework: A well-run City - Strong financial management

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	20,000	(20,000)	0	0	0	0	0

Division:	Financial Services	Reason: Multi-Year
Department:	Financial Services	
Title:	GST Compliance Review	CARRYOVER

Justification:

In 2017 a GST consultant was hired to update the compliance process, system, and contracts with third parties. Due to time constraints, the large volume of contracts, and the number of other GST items identified this multi-year project is expected to be completed in 2019.

2018 Budget:	62,250
2018 Expenditures:	<u>10,500</u>
Carryover Requested:	51,750

Corporate Framework: A well-run City - Strong financial management

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	51,750	(51,750)	0	0	0	0	0

2019 Operating Request Details

Division:	Financial Services	Reason: External Event
Department:	Financial Services	
Title:	Payroll System Improvements	CARRYOVER

Justification:

The project to improve payroll configurations was delayed due to a change in consultant partway through the year. Carryover is requested as the new consultant will be restarting in the new year and the project is expected to be completed in Summer 2019.

2018 Budget:	140,940
2018 Expenditures:	39,960
Carryover Requested:	100,980

Corporate Framework: A well-run City - Strong financial management

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	100,980	(100,980)	0	0	0	0	0

Division:	Financial Services	Reason: External Event
Department:	Purchasing	
Title:	CP - Contract Management and Governance Implementation	CARRYOVER

Justification:

This project looks to extend the use of master agreements. This includes developing a repository of all city contracts across the organization (database development), supporting contract managers to understand terms of the contract, and the development of clear, concise contracts with terms that provide risk control to fit the contract. Carryover is requested due to resourcing issues experienced by the consultant, there was a significant delay and the project was not completed in 2018. The project is scheduled to be complete and operational by May 2019.

2018 Budget:	45,350
2018 Expenditures:	0
Carryover Requested:	45,350

Corporate Framework: A well-run City - Strong financial management

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	45,350	(45,350)	0	0	0	0	0

2019 Operating Request Details

Division: Financial Services Reason: Scheduling Demands
 Department: Purchasing
 Title: Enhancement of Corporate Purchasing Card Program Term Position CARRYOVER

Justification:

Opportunities exist for the City to enhance the use of the Corporate Purchasing Card Program to bring efficiencies and savings to every department. Additional deliverables have been included to enhance audit controls and the project is now scheduled to begin in Q3 with completion at the end of 2019.

2018 Budget: 25,000
 2018 Expenditures: 0
 Carryover Requested: 25,000

Corporate Framework: A well-run City - Strong financial management

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	25,000	(25,000)	0	0	0	0	0

Division: Financial Services Reason: Scheduling Demands
 Department: Purchasing
 Title: Workflow Approval For Purchasing CARRYOVER

Justification:

This project will review, plan and implement the built-in functionality of Approval Workflow for Purchasing in Unit4. Project benefits include improved automation and efficiencies for users and processors, and better compliance and utilization through the use of the audit trail enforced by the system. Carryover is requested as the project was not completed in 2018 due to staff resourcing issues. Expected completion is the end of 2019.

2018 Budget: 20,000
 2018 Expenditures: 720
 Carryover Requested: 19,280

Corporate Framework: A well-run City - Strong financial management

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	19,280	(19,280)	0	0	0	0	0

2019 Operating Request Details

Division:	Financial Services	Reason: Multi-Year
Department:	Financial Services	
Title:	SEKID Transition Team	CARRYOVER

Justification:

Carryover is requested for this multi-year project for consulting and other necessary work related to the South East Kelowna Irrigation District (SEKID) Transition Team project. Work will be complete at the end of 2020. The Transition Team carryover includes: Financial Services, Legislative Services, and Human Resources.

2018 Budget:	202,460
2018 Expenditures:	<u>39,790</u>
Carryover Requested:	162,670

Corporate Framework: A safe city - Clean drinking water

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	162,670	0	0	0	0	0	(162,670)

Division:	Human Resources	Reason: Design Option
Department:	Risk Management	
Title:	Safety Management Software Project	CARRYOVER

Justification:

The Safety Management Software project is designed to reduce the administrative burden of meeting regulatory recording and reporting requirements on safety information while generating efficiencies and improving performance. The implementation and annual licensing was delayed in 2018 in order to be included as part of the CityWorks project. The safety module is anticipated to commence in Spring 2019 and be completed in late 2019.

2018 Budget:	105,430
2018 Expenditures:	<u>0</u>
Carryover Requested:	105,430

Corporate Framework: A well-run City - Performance excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	105,430	(105,430)	0	0	0	0	0

2019 Operating Request Details

Division: Human Resources Reason: External Event
 Department: Risk Management
 Title: Security Governance Review and Gap Analysis CARRYOVER

Justification:

The security governance review and gap analysis project seeks to improve effectiveness and efficiency for both staff and the public within City land and facilities. The project was not completed in 2018 due to consultant unavailability. The review has now commenced and will be completed in 2019.

2018 Budget:	19,500
2018 Expenditures:	0
Carryover Requested:	19,500

Corporate Framework: A well-run City - Performance excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	19,500	(19,500)	0	0	0	0	0

Division: Human Resources Reason: Scheduling Demands
 Department: Risk Management
 Title: Stay at Work/Return to Work Program CARRYOVER

Justification:

A review of the City of Kelowna's Disability Management practices using industry best practices and WorkSafe BC direction was conducted. Carryover is requested to complete the second phase of the project delayed due to staff unavailability. The project will be completed in 2019. The second phase includes policies, procedures and web page work.

2018 Budget:	16,450
2018 Expenditures:	5,810
Carryover Requested:	10,640

Corporate Framework: A well-run City - Responsive customer service

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	10,640	(10,640)	0	0	0	0	0

2019 Operating Request Details

Division: Human Resources Reason: Scheduling Demands
 Department: Human Resources
 Title: Code of Conduct and Ethics Project CARRYOVER

Justification:

The Code of Conduct and Ethics project is designed as part of ongoing efforts to promote trust and confidence in local public administration and to create safe and healthy workplaces where all employees feel engaged and valued. Carryover is requested as the project did not begin as planned in 2018 due to staff movement and restructuring. The project will commence and be completed in 2019 by an external consultant and overseen by the acting Community Safety Director.

2018 Budget:	25,000
2018 Expenditures:	0
Carryover Requested:	25,000

Corporate Framework: A well-run City - Performance excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	25,000	(25,000)	0	0	0	0	0

2019 Operating Request Details

Division:	Civic Operations	Reason: Scheduling Demands
Department:	Utility Services	
Title:	Cedar Creek Pump Repair and Flood Resilience Study	CARRYOVER

Justification:

Carryover is requested as the pump repair and flood resilience study were delayed due to staff requirements on the Integrated Water Project, South East Kelowna Integration District (SEKID) Integration, re-alignment of water and wastewater departments as well as the implementation of the CityWorks system. The project will be completed in 2019.

2018 Budget:	80,000
2018 Expenditures:	<u>5,630</u>
Carryover Requested:	74,370

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	74,370	(74,370)	0	0	0	0	0

Division:	Civic Operations	Reason: External Event
Department:	Utility Services	
Title:	Poplar Point Pump Station Rock Slope Stabilization	CARRYOVER

Justification:

Carryover is requested as the project was delayed while waiting for a report from the consultant before proceeding. The consultant's report has now been completed and mitigation options are being reviewed. The project is anticipated to be completed in Q3 of 2019.

2018 Budget:	60,000
2018 Expenditures:	<u>8,930</u>
Carryover Requested:	51,070

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	51,070	(51,070)	0	0	0	0	0

2019 Operating Request Details

Division:	Infrastructure	Reason: Scheduling Demands
Department:	Infrastructure Engineering	
Title:	Filtration Exclusion, Particle Size Study	CARRYOVER

Justification:

This project forms part of the Water Integration Project. The City's consultant continues to outline the particle sizes at all City intakes to meet Interior Health Authority drinking water objectives. Due to staff changes the project was not completed in 2018. Carryover is requested to continue the modeling process to replicate a City-wide water system to determine water quality. This project will be completed by end of Spring 2019.

2018 Budget:	59,310
2018 Expenditures:	<u>8,240</u>
Carryover Requested:	51,070

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	51,070	(51,070)	0	0	0	0	0

Division:	Infrastructure	Reason: Scheduling Demands
Department:	Infrastructure Engineering	
Title:	Water Master Plan Update	CARRYOVER

Justification:

Carryover is requested to continue the update of the City utility 10 year Water Master Plan to accommodate the changes from the implementation of the Kelowna Integrated Water Project. This includes the new capital fund needs of the agricultural system, including the 12 new dams acquired as part of the South East Kelowna Integration District (SEKID) integration. Some of the funding work includes the final modeling integration of the new irrigation system. The Water Master Plan updates will be included with the Official Community Plan updates, and will be completed in November, 2019.

2018 Budget:	75,000
2018 Expenditures:	<u>16,780</u>
Carryover Requested:	58,220

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	58,220	(58,220)	0	0	0	0	0

2019 Operating Request Details

Division:	Civic Operations	Reason: External Event
Department:	Utility Services	
Title:	Source Water Protection Plan	CARRYOVER

Justification:

This project will develop the formal Protection Plan to protect against threats to drinking water quality. Carryover is requested due to the requirement of eight months of various seasonal Okanagan Lake data to get accurate information that will be used in the recommendation portion of the plan. A draft of the plan has now been circulated to various City staff for commentary and amendments. A public consultation (open house for the public), formation of a Technical Advisory Group, and issuing of the finalized plan will be completed by the end of March 2019. March is the deadline for project completion for the Okanagan Basin Water Board (OBWB) grant program.

2018 Budget:	30,000
2018 Expenditures:	12,410
Carryover Requested:	17,590

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	17,590	0	0	(17,590)	0	0	0

Division:	Civic Operations	Reason: Scheduling Demands
Department:	Utility Services	
Title:	Varty Creek Environmental Assessment	CARRYOVER

Justification:

A bank collapse on Varty Creek in March 2017 triggered a water quality advisory for the residents on the Swick Road water system. The environmental assessment will provide a comprehensive risk overview, propose a mitigation strategy to be carried out to stabilize the slopes and minimize potential future water quality advisories. Work will start in June 2019 with anticipated completion December 2019.

2018 Budget:	20,000
2018 Expenditures:	0
Carryover Requested:	20,000

Corporate Framework: A safe city - Clean drinking water

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	20,000	(20,000)	0	0	0	0	0

2019 Operating Request Details

Division:	City Manager	Reason: External Event
Department:	Airport	
Title:	Mill Creek Freshet Infrastructure Recovery	CARRYOVER

Justification:

In 2018, the Airport commenced work on the creeks in and around the Airport that were damaged during the 2017 and 2018 freshets. Some of the work was to be completed when the ground was frozen to reduce the impact on the creek. The weather did not get cold enough in the last two months of 2018, so the work was rescheduled to 2019. A carryover of \$300,000 is requested to allow for this work to be completed in 2019.

2018 Budget:	447,000
2018 Expenditures:	3,500
2018 Budget Not Required:	<u>143,500</u>
Carryover Requested:	300,000

Corporate Framework: A strong economy - International airport development

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	300,000	(69,000)	0	(231,000)	0	0	0

Division:	City Manager	Reason: Scheduling Demands
Department:	Airport	
Title:	Okanagan Gateway Plan	CARRYOVER

Justification:

The Okanagan Gateway Transportation Study's primary objective will be to identify a future multi-model transportation network for the Okanagan Gateway area. Investments in transportation assets that support economic activity and the movement of goods and people is a focus for the 'Investing in Canada Plan', administered by Transport Canada. This project is shared between the Airport and Infrastructure. In 2018 it was determined that the Okanagan Gateway Plan would not be receiving a grant from the Investing in Canada Plan. The partners involved in this project completed a reassessment and decided to move forward with a reduced scope. Due to the time required to reassess the way forward, this project will continue into and be completed in 2019. A carryover of the remaining budget is requested to allow the Okanagan Gateway Plan to be completed.

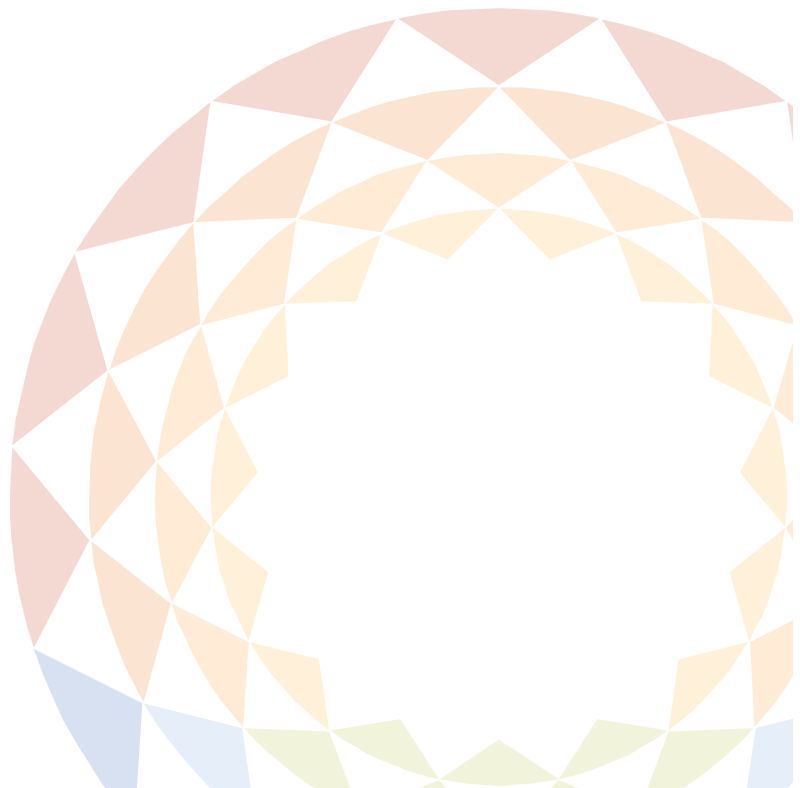
2018 Budget:	512,500
2018 Expenditures:	300
2018 Budget Not Required:	<u>250,000</u>
Carryover Requested:	262,200

Corporate Framework: A strong economy - International airport development

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2019	262,200	(124,700)	0	(112,500)	0	(25,000)	0

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Capital Budget



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2019 Capital Requests

Carryover Budget

Summary - General Fund

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility Reason
<u>Real Estate and Parking Capital</u>								
581	308206	Chapman Parkade – Infrastructure Renewal	145,900	(145,900)	0	0	0	0 SCHED
581	308204	Library Plaza Parkade - Commercial Unit Renovation	323,500	(323,500)	0	0	0	0 MULTIYE
582	308201	Parking Equipment and Facilities	199,800	(199,800)	0	0	0	0 SCHED
582	2000098	Property Acquisition - 4690 Hwy 97N	106,510	(106,510)	0	0	0	0 MULTIYE
583	2002	Road & Sidewalk, Land Acquisition	117,660	(117,660)	0	0	0	0 MULTIYE
583	2000085	Property Acquisition – 1251 McKenzie Rd	61,970	(61,970)	0	0	0	0 MULTIYE
Cost Center Totals			955,340	(955,340)	0	0	0	0
<u>Building Capital</u>								
584	3348	Apple Bowl Track Resurfacing	111,400	(111,400)	0	0	0	0 DESIGNO
584	317XX	City Hall Improvements	290,550	(290,550)	0	0	0	0 SCHED
585	3084	Civic Buildings Roof Replacement	58,480	(58,480)	0	0	0	0 MULTIYE
585	3179	Cook Road Boat Launch	15,830	(15,830)	0	0	0	0 EXT
586	3069	Parkinson Recreation Centre/Partnership Opportunities	102,310	(102,310)	0	0	0	0 MULTIYE
586	3281	Parks Infrastructure Renewal - Washroom Renovations	643,860	(643,860)	0	0	0	0 SCHED
587	3409	Rutland Arena Dressing Room	88,220	(88,220)	0	0	0	0 DESIGNO
587	3221	Water Street Firehall No. 2 Restoration	51,660	(51,660)	0	0	0	0 MULTIYE
588	306XXX	Library & Memorial Parkade, Expansion	518,880	(195,230)	(323,650)	0	0	0 DESIGNO
588	3278	Mission Recreation Park Softball Quadplex Viewing Deck Expansion	202,990	(202,990)	0	0	0	0 EXT
589	3349	RCMP Kelowna Detachment Building, Doyle Avenue - Demolition	306,200	(306,200)	0	0	0	0 EXT
589	3277	Art Walk Extension	39,440	(39,440)	0	0	0	0 MULTIYE
590	3158	Police Services Building	121,360	(121,360)	0	0	0	0 EXT
590	315801	Police Services Building - Public Art	135,220	(135,220)	0	0	0	0 MULTIYE
Cost Center Totals			2,686,400	(2,362,750)	(323,650)	0	0	0
<u>Parks Capital</u>								
591	3184	Cemetery Improvements	89,480	(89,480)	0	0	0	0 EXT
591	3002	City Park - Foreshore Protection	262,020	(262,020)	0	0	0	0 EXT
592	3357	High Noon Park Improvements	74,680	(74,680)	0	0	0	0 SCHED
592	3134	Irrigation Infrastructure Renewal	152,520	(152,520)	0	0	0	0 MULTIYE
593	3181	Knox Mountain Park Improvements	47,500	(47,500)	0	0	0	0 EXT
593	3407	Rutland Centennial Park - Phase 3	512,220	(512,220)	0	0	0	0 EXT
594	2591	Strathcona Park	67,830	(67,830)	0	0	0	0 MULTIYE
594	3287	Sutherland Park - Shore Stabilization	135,420	(135,420)	0	0	0	0 EXT
595	3282	Boyce-Gyro Park Parking Lot and Improvements	333,970	(333,970)	0	0	0	0 MULTIYE
595	2030046	Dewdney Park Expansion	3,690,000	(738,000)	(2,952,000)	0	0	0 EXT
596	3284	Dog Beaches	31,230	(31,230)	0	0	0	0 MULTIYE
596	2917	Glenmore Recreation Park	12,300	(12,300)	0	0	0	0 MULTIYE

2019 FINANCIAL PLAN

CITY OF KELOWNA

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility Reason
597	3285	Lost Creek Park - Neighbourhood Partnership	19,560	(9,780)	0	0	(9,780)	0 EXT
597	2030050	Parkland Acquisition - 4214 Hobson Rd	35,290	(35,290)	0	0	0	0 MULTIYE
598	3208	Rowcliffe Park	1,346,180	(1,346,180)	0	0	0	0 MULTIYE
598	3354	Bellevue Creek Linear Park - Phase 1 Construction	376,560	(376,560)	0	0	0	0 EXT
599	328201	Boyce-Gyro Park Public Art	141,970	(141,970)	0	0	0	0 MULTIYE
599	3356	Interim Park Access	108,770	(108,770)	0	0	0	0 SCHED
600	2030045	Lakeshore Road 4020	78,050	(78,050)	0	0	0	0 EXT
600	3283	Laurel Packinghouse Courtyard - Museum Partnership	678,660	(324,630)	0	0	(354,030)	0 DESIGNO
601	2031	Parks Land - Natural/Linear	18,520	(18,520)	0	0	0	0 MULTIYE
601	3231	Upper Mission Trail Building Partnership	64,000	(55,400)	0	0	(8,600)	0 MULTIYE
Cost Center Totals			8,276,730	(4,952,320)	(2,952,000)	0	(372,410)	0

Transportation Capital

602	2086	Bridge Rehabilitation	70,640	(70,640)	0	0	0	0 DESIGNO
602	3369	City of Kelowna Highway Signage	99,890	0	0	(99,890)	0	0 SCHED
603	321002L	Stewart Road West 3 DCC (Crawford-Swamp), Land	203,180	(203,180)	0	0	0	0 MULTIYE
603	3138	Transportation Infrastructure Renewal	114,960	(114,960)	0	0	0	0 SCHED
604	3396	Central Green - Hwy 97 Right Turn Lane to Pandosy	213,650	(213,650)	0	0	0	0 DESIGNO
604	209801R	Clement 1 DCC (St.Paul - Graham)	286,820	(286,820)	0	0	0	0 SCHED
605	329001A	Ethel 4 DCC (Sutherland-Springfield), ATC	2,018,460	(2,008,080)	0	0	(10,380)	0 EXT
605	335901A	Ethel 5 DCC (Springfield-Rose), ATC	96,740	(96,740)	0	0	0	0 MULTIYE
606	304801R	Hollywood 7 DCC (Sexsmith - Appaloosa), Road	200,240	(200,240)	0	0	0	0 MULTIYE
606	336001A	Hollywood 9 DCC (Hollydell - Hwy 33), ATC	361,120	(361,120)	0	0	0	0 EXT
607	336101A	Houghton 1 DCC (Nickel - Rails with Trails), ATC	423,720	(423,720)	0	0	0	0 MULTIYE
607	286602R	Lakeshore 1 DCC (Collett Road Intersection), Road	54,830	(54,830)	0	0	0	0 DESIGNO
608	316701R	McCulloch Area DCC (KLO/Hall/Spiers)	1,490,410	(1,490,410)	0	0	0	0 MULTIYE
608	3362	Safe Routes to School Program	22,990	(22,990)	0	0	0	0 SCHED
609	3291	Sector B Roads Top Lift Paving DCC	599,950	(599,950)	0	0	0	0 SCHED
609	331601R	South Perimeter 1 DCC (Gordon Dr - Stewart 1), Road	515,940	(515,940)	0	0	0	0 MULTIYE
610	321002R	Stewart 3 DCC (Crawford-Swamp), Road	1,418,210	(1,418,210)	0	0	0	0 MULTIYE
610	323603A	Sutherland 1 DCC (Gordon-Burtch), ATC	154,390	(154,390)	0	0	0	0 MULTIYE
611	3236XXA	Sutherland 2 DCC (Lake-Gordon & Pandosy-Ethel), ATC	53,490	(53,490)	0	0	0	0 MULTIYE
611	3168	Traffic Control Infrastructure	92,910	(92,910)	0	0	0	0 DESIGNO
612	3367	Traffic Signal - Spall @ Springfield	142,710	(142,710)	0	0	0	0 DESIGNO
612	3366	Transit Land Acquisition	215,340	(215,340)	0	0	0	0 WAITGRA
613	2085	Active Transportation Corridor	381,240	(381,240)	0	0	0	0 SCHED
613	208542	Alternate Hwy 97 Multi-use Pathway Access to UBC Campus	50,980	(50,980)	0	0	0	0 SCHED
614	310001A	Dilworth DCC Active Transportation Corridor	187,470	(187,470)	0	0	0	0 SCHED
614	3326	Okanagan Rail Trail	835,360	(569,820)	0	(265,540)	0	0 MULTIYE

2019 FINANCIAL PLAN

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	CITY OF KELOWNA Dev/Com	Utility Reason
615	336501A	Rails with Trails (Commerce Ave to Hwy 97 Overpass), ATC	84,350	(84,350)	0	0	0	0 DESIGNO
615	219806	Rutland Transit Ph 2, Shepherd Rd Extension	20,350	(20,350)	0	0	0	0 DESIGNO
616	2084	Sidewalk Network Expansion	385,370	(385,370)	0	0	0	0 DESIGNO
616	2091T	Traffic Calming	31,980	(31,980)	0	0	0	0 EXT
617	207602	Transit - New Equipment	124,320	(124,320)	0	0	0	0 SCHED
617	3368	UBCO - University South Pedestrian Cycling Bridge	379,940	(182,470)	0	(182,470)	(15,000)	0 WAITGRA
Cost Center Totals			11,331,950	(10,758,670)	0	(547,900)	(25,380)	0

Solid Waste Capital

618	2831	Automated Collection Curbside Carts	162,920	(162,920)	0	0	0	0 EXT
618	3375	Landfill Access Road 3 Improvements	482,800	(482,800)	0	0	0	0 SCHED
619	3370	Landfill Gas Quonset Roof Replacement and Upgrades	99,380	(99,380)	0	0	0	0 SCHED
619	3293	Stockpiles and Reprocessing Areas Relocation	3,505,160	(3,505,160)	0	0	0	0 MULTIYE
620	3371	Landfill Old Entrance Filling Preparation	1,966,850	(1,966,850)	0	0	0	0 DESIGNO
620	3376	Compost Facility, Biosolids Leachate Containment	734,100	0	0	0	(247,300)	(486,800) EXT
621	3296	Landfill Frontage, Landscaping	187,900	(187,900)	0	0	0	0 SCHED
621	3244	Mechanic Shop	1,163,710	(1,163,710)	0	0	0	0 DESIGNO
622	3374	Odour Management - Glenmore Road H2S Monitoring Station	50,000	(50,000)	0	0	0	0 EXT
622	3372	Surface Water Management - Bredin Irrigation	232,010	(232,010)	0	0	0	0 DESIGNO
Cost Center Totals			8,584,830	(7,850,730)	0	0	(247,300)	(486,800)

Storm Drainage Capital

623	3378	Bluebird Storm Station - Upgrade	82,460	(82,460)	0	0	0	0 DESIGNO
623	3344	Flood Recovery 2017	2,773,080	0	0	(2,773,080)	0	0 MULTIYE
624	3410	Spencer Road Mill Creek Drainage Improvements	721,560	0	0	(721,560)	0	0 MULTIYE
624	3299	Chichester Pond - Sediment Forebay	146,550	(146,550)	0	0	0	0 DESIGNO
625	3297	Gopher Creek Pre-Design and Land Acquisition	325,000	(325,000)	0	0	0	0 DESIGNO
625	3377	Smith Outfall Vault Power Supply	100,000	(100,000)	0	0	0	0 SCHED
626	3193	Sutherland Ave, Oil/Water Separator Sutherland Outfall - Oil/Grit Chamber	44,830	(44,830)	0	0	0	0 EXT
626	3298	Chamber	88,700	(88,700)	0	0	0	0 SCHED
Cost Center Totals			4,282,180	(787,540)	0	(3,494,640)	0	0

Information Services Capital

627	3301	Asset Management System	1,418,030	(967,070)	0	(74,590)	0	(376,370) MULTIYE
627	3250	Class Registration Software Replacement	42,850	(42,850)	0	0	0	0 EXT
628	2132	Communications Networks (Network Upgrades)	122,380	(122,380)	0	0	0	0 EXT
628	3383	Financial Reporting System	17,080	(17,080)	0	0	0	0 EXT
629	3273	Integrated Utility Billing and Property Tax System Software	683,660	(361,140)	0	0	0	(322,520) MULTIYE
629	338201	Major Systems Projects	3,199,440	(3,199,440)	0	0	0	0 MULTIYE

2019 FINANCIAL PLAN

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	CITY OF KELOWNA Dev/Com	Utility Reason
630	3251	Fibre Optic Network, Phase II	1,628,080	(1,628,080)	0	0	0	0 EXT
630	3381	Records and Information Management System	398,000	(398,000)	0	0	0	0 DESIGNO
Cost Center Totals			7,509,520	(6,736,040)	0	(74,590)	0	(698,890)
<u>Vehicle & Mobile Equipment</u>								
631	2XXXXX	Equipment and Vehicle Replacement	3,730,090	(3,730,090)	0	0	0	0 SCHED
631	280450	Roll-off Front End Loader, Composting Facility	373,000	0	0	0	(124,330)	(248,670) DESIGNO
632	280298	Water & Wastewater Collections Operator Pickup	65,000	0	0	0	0	(65,000) SCHED
Cost Center Totals			4,168,090	(3,730,090)	0	0	(124,330)	(313,670)
<u>Fire Capital</u>								
632	230712	Engine 5	962,000	(962,000)	0	0	0	0 MULTIYE
Cost Center Totals			962,000	(962,000)	0	0	0	0
Sub-Total			48,757,040	(39,095,480)	(3,275,650)	(4,117,130)	(769,420)	(1,499,360)

2019 FINANCIAL PLAN
PROJECTS UNDER \$10,000

CITY OF KELOWNA

Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Reason
<u>Parks Capital</u>								
3355	Kerry Park - Phase 1 Construction	8,640	(8,640)	0	0	0	0	EXT EVENT
3286	Parking Infrastructure Renewal	5,420	(5,420)	0	0	0	0	SCHED
Cost Center Totals		14,060	(14,060)	0	0	0	0	
<u>Transportation Capital</u>								
207601	Transit - Equipment Renewal	3,960	(3,960)	0	0	0	0	SCHED
3364	Hwy 97 Six Laning - Sidewalk and Fibre Conduit Network	9,680	(9,680)	0	0	0	0	EXT EVENT
Cost Center Totals		13,640	(13,640)	0	0	0	0	
Grand Total		48,784,740	(39,123,180)	(3,275,650)	(4,117,130)	(769,420)	(1,499,360)	

2019 Capital Requests

Carryover Budget

Summary - Utility Funds

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility Reason
<u>Airport Capital</u>								
633	2901	Air Terminal Complex Capital Replacements	51,860	(51,860)	0	0	0	0 SCHED
633	3334	Airport Hazard Beacons and Towers	104,800	(104,800)	0	0	0	0 EXT
634	3336	Airport Paging System	16,580	(16,580)	0	0	0	0 SCHED
634	3328	Airport Parking Lot Equipment	569,320	(569,320)	0	0	0	0 MULTIYE
635	3268	Airport Roof Replacement Program	2,579,370	(2,579,370)	0	0	0	0 MULTIYE
635	3418	Chiller and Cooling Tower	943,910	(943,910)	0	0	0	0 MULTIYE
636	2968	Drive to 1.6 Million Passengers AIF Program	3,360,670	(807,930)	0	0	(2,552,740)	0 MULTIYE
636	3006	Integrated Software Management System	15,720	(15,720)	0	0	0	0 SCHED
637	3408	Scotty Creek Infrastructure	147,980	(147,980)	0	0	0	0 EXT
637	3330	Airport Quick Turn Around Facility	150,000	(150,000)	0	0	0	0 SCHED
638	3264	Airport Way Modifications	73,400	(73,400)	0	0	0	0 MULTIYE
638	3274	Soaring Beyond 2.5 Million Passengers AIF Program	2,163,460	(2,163,460)	0	0	0	0 MULTIYE
639	3331	Airport Electric Car Charging Stations	280,810	(280,810)	0	0	0	0 MULTIYE
639	3341	Airport Multi-purpose Snow Clearing Unit	50,000	(50,000)	0	0	0	0 MULTIYE
640	3332	Airport Ride-sharing Services	96,500	(96,500)	0	0	0	0 EXT
640	3079	Electronic Advertising System	86,140	(86,140)	0	0	0	0 SCHED
Cost Center Totals			10,690,520	(8,137,780)	0	0	(2,552,740)	0
<u>Water Capital</u>								
641	3384	Birch Ave - Water Main Replacement	142,770	(142,770)	0	0	0	0 EXT
641	329001W	Ethel Street Water Main Replacement, Sutherland - Springfield	500,000	(500,000)	0	0	0	0 EXT
642	3385	McClure Booster - Replacement	411,170	(411,170)	0	0	0	0 SCHED
642	3388	Okaview 2 - Decommission Pump Station	48,430	(48,430)	0	0	0	0 EXT
643	3323	Skyline Pump Station Repairs	197,190	(197,190)	0	0	0	0 DESIGNO
643	3038	Water Meter Replacement Program	298,920	(298,920)	0	0	0	0 MULTIYE
644	3387	Chute Lake Rd Pressure Reducing Valve Upgrade	200,000	(200,000)	0	0	0	0 SCHED
644	3386	Kettle Valley Reservoir Upgrade	100,000	(100,000)	0	0	0	0 SCHED
645	2070W	Offsite & Oversize - Water	64,420	(64,420)	0	0	0	0 MULTIYE
645	3321XX	SEKID Separation	41,943,210	(13,407,910)	0	(24,066,270)	(4,469,030)	0 MULTIYE
646	3322	South End Water Upgrades	26,594,510	(9,990,770)	0	(15,578,720)	(1,025,020)	0 MULTIYE
Cost Center Totals			70,500,620	(25,361,580)	0	(39,644,990)	(5,494,050)	0
<u>Wastewater Capital</u>								
646	3308	Edwards Sewer Lift Station Upgrade	173,410	(173,410)	0	0	0	0 DESIGNO
647	329001S	Ethel St Sanitary Replacement, Sutherland - Springfield	50,000	(50,000)	0	0	0	0 EXT
647	3390	Flintoff Avenue - Sanitary Replacement	149,800	(149,800)	0	0	0	0 DESIGNO
648	3394	Gyro Lift Station Flow Meter	51,800	(51,800)	0	0	0	0 EXT

2019 FINANCIAL PLAN

CITY OF KELOWNA

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility Reason
		Replacement						
648	3397	Lawrence Ave - Sanitary Replacement (Ethel-Gordon)	294,400	(294,400)	0	0	0	0 EXT
649	3392	Manhattan Dr - Sanitary Replacement	524,700	(524,700)	0	0	0	0 DESIGNO
649	3393	Morrison Lift Station Replacement	548,400	(548,400)	0	0	0	0 SCHED
650	2070S	Offsite & Oversize Wastewater	39,200	(39,200)	0	0	0	0 MULTIYE
650	33XX	Sanitary Replacement	1,954,300	(1,954,300)	0	0	0	0 SCHED
651	3165	Airport Gravity Main Bypass DCC	990,950	(990,950)	0	0	0	0 EXT
651	3327	North Clifton Sanitary Sewer Extension	23,520	(23,520)	0	0	0	0 EXT
652	342101L	Byrns Rd 1749 Property Acquisition	177,600	(177,600)	0	0	0	0 MULTIYE
Cost Center Totals			4,978,080	(4,978,080)	0	0	0	0
Sub-Total			86,169,220	(38,477,440)	0	(39,644,990)	(8,046,790)	0

2019 FINANCIAL PLAN
PROJECTS UNDER \$10,000

CITY OF KELOWNA

Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Reason
<u>Airport Capital</u>								
3419	Glycol Drain Guards	9,260	(9,260)	0	0	0	0	DESIGNOP
222172	Airport Small Capital – NPST Modifications	10,000	(10,000)	0	0	0	0	EXT EVENT
Cost Center Totals		19,260	(19,260)	0	0	0	0	
Grand Total		86,188,480	(38,496,700)	0	(39,644,990)	(8,046,790)	0	

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Real Estate and Parking Capital	10 Yr Cap Plan Ref: Multi-Year L3
Title:	Chapman Parkade – Infrastructure Renewal	CARRYOVER

Justification:

A structural evaluation of the Chapman Parkade resulted in the recommendation of a number of preventative maintenance measures required over a 10 year period. This is a multi-year project which includes an additional capital budget request submitted for 2019. Some of the work originally planned for 2018 was not completed as it was determined that combining some of the tasks with the 2019 recommendations will result in project efficiencies and potential cost savings.

2018 Budget:	147,900
2018 Expenditures:	<u>2,000</u>
Carryover Requested:	145,900

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
145,900	(145,900)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Real Estate and Parking Capital	10 Yr Cap Plan Ref: 2016 L3
Title:	Library Plaza Parkade - Commercial Unit Renovation	CARRYOVER

Justification:

Additional funding was provided in 2018 to fully outfit the office space at the Library Plaza Parkade for Active Living & Culture. Construction is underway and expected to be complete Q1 2019 with staff to move in scheduled for April.

2018 Budget:	646,600
2018 Expenditures:	<u>323,100</u>
Carryover Requested:	323,500

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
323,500	(323,500)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Real Estate and Parking Capital	10 Yr Cap Plan Ref: 2018 L3
Title:	Parking Equipment and Facilities	CARRYOVER

Justification:

Carryover is requested to complete installation of a license plate recognition system at the Library Parkade to monitor compliance and continue replacement of parking meters with pay stations as part of an ongoing renewal program for equipment that has reached the end of its service life. These projects were postponed due to delays/deficiencies in parkade construction/expansion projects and to allow for completion of a Request for Proposal process to select a new Pay Station supplier.

2018 Budget:	367,600
2018 Expenditures:	167,800
Carryover Requested:	199,800

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
199,800	(199,800)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Real Estate and Parking Capital	10 Yr Cap Plan Ref: 2017 L1
Title:	Property Acquisition - 4690 Hwy 97 N	CARRYOVER

Justification:

Carryover is requested to perform a comprehensive site plan for the recently acquired property. The site planning exercise is required to ensure City objectives are met for agricultural land preservation and alternative land uses including future transportation networks. To complete this exercise, investment is required for planning, appraisal, legal, survey and other professional services. This project will be complete by 2020.

2018 Budget:	125,890
2018 Expenditures:	19,380
Carryover Requested:	106,510

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
106,510	(106,510)				

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Real Estate and Parking Capital 10 Yr Cap Plan Ref: Multi-Year L2
 Title: Road & Sidewalk, Land Acquisition CARRYOVER

Justification:

The City continues to address a priority list of sidewalk acquisitions with a primary focus in the South Pandosy area. This carryover is requested in order to have funds available to purchase the remaining land when it becomes available. The carryover also facilitates the purchase of land at development when right of way in excess of twenty meters is required.

2018 Budget:	147,350
2018 Expenditures:	29,690
Carryover Requested:	117,660

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
117,660	(117,660)				

Department: Capital Projects Reason: Multi-Year
 Cost Center: Real Estate and Parking Capital 10 Yr Cap Plan Ref: 2018 L1
 Title: Property Acquisition – 1251 McKenzie Rd CARRYOVER

Justification:

Carryover is required to facilitate the City's acquisition of 1251 McKenzie Road as a significant environmental feature by way of the Federal Government's Ecological Gifting Program. Applications to the City, Agricultural Land Commission and the Federal Government are still on going and are anticipated to be finalized late 2019.

2018 Budget:	64,000
2018 Expenditures:	2,030
Carryover Requested:	61,970

Corporate Framework: A well-run City - Pioneering leadership

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
61,970	(61,970)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2018 B1
Title:	Apple Bowl Track Resurfacing	CARRYOVER

Justification:

The Apple Bowl Stadium track resurfacing project included the installation of a crossfit training area. Carryover is requested as a suitable site near the Apple Bowl has now been selected and the work will be complete in Spring 2019.

2018 Budget:	650,000
2018 Expenditures:	538,600
Carryover Requested:	111,400

Corporate Framework: An active, inclusive city - Active living opportunities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
111,400	(111,400)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Building Capital	10 Yr Cap Plan Ref: Multi-Year B3
Title:	City Hall Improvements	CARRYOVER

Justification:

City Hall Improvements are focused on the modernization of the elevator and renovations to the basement level and north section of the first floor of City Hall. Carryover is requested as this project has been delayed due to staff shortages. The project will be completed by Q3 of 2019.

2018 Budget:	412,500
2018 Expenditures:	121,950
Carryover Requested:	290,550

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
290,550	(290,550)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2018 B3
Title:	Civic Buildings Roof Replacement	CARRYOVER

Justification:

This project is a result of ongoing evaluations of roof conditions on all City-owned facilities and the development of an ongoing capital renewal work program. Carryover is requested for this multi-year project to replace the #1 Firehall roof. This project is expected to be complete in Q1 of 2019.

2018 Budget:	280,000
2018 Expenditures:	221,520
Carryover Requested:	58,480

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
58,480	(58,480)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2017 B1
Title:	Cook Road Boat Launch	CARRYOVER

Justification:

A third round of dredging at the Cook Road Boat Launch was completed in 2018. Due to continued migration of sand into the boat launch, additional dredging will be required to keep the boat launch operational for the summer boating season. Carryover is requested to complete the dredging permit application to the Ministry of Forest, Lands and Natural Resource Operations. If the application is approved, additional budget will be required to complete a dredge in 2019.

2018 Budget:	105,490
2018 Expenditures:	89,660
Carryover Requested:	15,830

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
15,830	(15,830)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2016 B1
Title:	Parkinson Recreation Centre/Partnership Opportunities	CARRYOVER

Justification:

As part of the planning and design for a new Parkinson Recreation Centre, carryover is requested to meet the existing contractual commitments with consultants to continue exploration of the partnership potential with School District 23 and other partners. This is a multi-year project and it is anticipated that the study of the partnership structure, financing, governance options, and the indicative design will continue throughout 2019.

2018 Budget:	130,780
2018 Expenditures:	28,470
Carryover Requested:	102,310

Corporate Framework: An active, inclusive city - Active living opportunities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
102,310	(102,310)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2017 B1
Title:	Parks Infrastructure Renewal - Washroom Renovations	CARRYOVER

Justification:

Completion of the design and construction of the Boyce-Gyro Park washroom was delayed while the parking lot improvements were being constructed in 2018. Replacement of the washroom is now scheduled to be completed in Spring 2019.

2018 Budget:	670,710
2018 Expenditures:	26,850
Carryover Requested:	643,860

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
643,860	(643,860)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2018 B1
Title:	Rutland Arena Dressing Room	CARRYOVER

Justification:

Carryover is requested for the Rutland Arena Dressing Room upgrades in order to ensure that the proposed design to be released for quotation and construction would align with the long-term serviceable, operational and maintenance requirements of the City. The estimated completion for the project is slated for March 2019.

2018 Budget:	100,000
2018 Expenditures:	<u>11,780</u>
Carryover Requested:	88,220

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
88,220	(88,220)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2016 B3
Title:	Water Street Firehall No. 2 Restoration	CARRYOVER

Justification:

A masonry conditions assessment of this iconic heritage building in downtown Kelowna completed in 2014 made several recommendations to maintain or improve the exterior envelope of the building. Carryover of this multi-year project is requested to resume detailed design for renovations to the exterior envelope during first half of 2019 in anticipation of construction starting later in 2019.

2018 Budget:	51,710
2018 Expenditures:	<u>50</u>
Carryover Requested:	51,660

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
51,660	(51,660)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2013 B4
Title:	Library & Memorial Parkade, Expansion	CARRYOVER

Justification:

The Library and Memorial Parkade expansions are complete and open to the public. Cost efficiencies from the office space construction occurred throughout the project resulting in overall savings. Carryover is requested to complete design modifications to address safety and security concerns that became apparent after the facilities were in use. Work to be completed in phases by the end of 2019.

2018 Budget:	1,155,680
2018 Expenditures:	437,220
2018 Budget Not Required:	<u>199,580</u>
Carryover Requested:	518,880

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
518,880	(195,230)	(323,650)			

Department:	Capital Projects	Reason: External Event
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2017 B1
Title:	Mission Recreation Park Softball Quadplex Viewing Deck Expansion	CARRYOVER

Justification:

The Quadplex Viewing Deck Expansion project was originally tendered in 2017, but cancelled due to cost. The project was then re-designed and re-tendered in 2018, but received no bids. The remainder of 2018 was spent working to successfully secure a contract within budget with a general contractor. Carryover is now requested as construction of the viewing deck is scheduled to be completed by April 2019.

2018 Budget:	336,780
2018 Expenditures:	<u>133,790</u>
Carryover Requested:	202,990

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
202,990	(202,990)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2018 B3
Title:	RCMP Kelowna Detachment Building, Doyle Avenue - Demolition	CARRYOVER

Justification:

Following completion of the new Police Services building, the existing Police Services building on Doyle Avenue was required to be demolished. Carryover is requested to complete landscaping services and clean up. The demolition was delayed due to an extension of the building lease and decommissioning activities. It is anticipated that the project will be complete by April 2019.

2018 Budget:	750,000
2018 Expenditures:	443,800
Carryover Requested:	306,200

Corporate Framework: A safe city - Effective & targeted policing

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
306,200	(306,200)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2017 B2
Title:	Art Walk Extension	CARRYOVER

Justification:

The schematic design for the Art Walk Extension was paused while a feasibility study for the proposed Performing Arts Centre was completed in 2017 as a replacement for the aging Kelowna Community Theatre. As the design is expected to resume, carryover is requested for consultant services in 2019. Due to the temporary lease of the Doyle Street building by the RCMP deferring demolition and disposition, construction of the Art Walk extension will be deferred in the 10-year Capital plan.

2018 Budget:	64,800
2018 Expenditures:	25,360
Carryover Requested:	39,440

Corporate Framework: An active, inclusive city - Cultural experiences

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
39,440	(39,440)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2014 B3
Title:	Police Services Building	CARRYOVER

Justification:

Carryover is requested to complete the new Police Services building. Wrap-up work includes equipment, millwork, security, completion of the commissioning contract and final consulting services for commissioning and project management. This work is scheduled to be completed by July 2019.

2018 Budget:	760,530
2018 Expenditures:	639,170
Carryover Requested:	121,360

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
121,360	(121,360)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Building Capital	10 Yr Cap Plan Ref: 2018 B3
Title:	Police Services Building - Public Art	CARRYOVER

Justification:

Carryover is requested to meet contractual obligations to the artist selected through a successful second Call to Artists and subsequent jury review. Design development and fabrication of the piece will continue through 2019 and the anticipated installation will be in Q4 of 2019.

2018 Budget:	150,000
2018 Expenditures:	14,780
Carryover Requested:	135,220

Corporate Framework: An active, inclusive city - Cultural experiences

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
135,220	(135,220)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2017 P9
Title:	Cemetery Improvements	CARRYOVER

Justification:

Carryover is requested to complete repair work to the Kelowna Memorial Park Cemetery irrigation system, including adding to and adjusting the irrigation system within the Legacy Gardens. This project was not completed in 2018 due to scheduling conflicts, contractor availability and weather delays. Work is expected to be complete in Q2 of 2019.

2018 Budget:	140,000
2018 Expenditures:	50,520
Carryover Requested:	89,480

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
89,480	(89,480)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2012 P8
Title:	City Park - Foreshore Protection	CARRYOVER

Justification:

Much of the works completed in early 2018 (sand nourishment for erosion management) were washed away by the subsequent high waters and storm events, requiring the placement of additional sand. This resulted in delays and additional expenditures for consulting services. This work requires further Provincial approvals and can only be undertaken at low water in the spring. Carryover is requested for 2019 works, which will include consulting and construction costs associated with the placement of additional sand. If the design and required Provincial approvals can be obtained in time, construction would occur during low water in the Spring of 2019. If not, the work would be deferred to low water in 2020.

2018 Budget:	303,830
2018 Expenditures:	41,810
Carryover Requested:	262,020

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
262,020	(262,020)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2018 P8
Title:	High Noon Park Improvements	CARRYOVER

Justification:

This project will renovate dugouts at the four main diamonds to improve sightlines, purchase eight aluminum bleachers for the four main fields and replace fencing and add fence toppers. Due to scheduling demands with parks staff and the user group, this project was delayed. The project is now ready to commence with expected construction to be completed by June 2019.

2018 Budget:	75,000
2018 Expenditures:	320
Carryover Requested:	74,680

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
74,680	(74,680)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Multi-Year P8
Title:	Irrigation Infrastructure Renewal	CARRYOVER

Justification:

This multi-year program, with additional funding and new projects every year, is to replace irrigation infrastructure that has reached the end of its service life. Carryover is requested for irrigation infrastructure replacement at the Kinsmen Softball facility at Mission Recreation Park. Work was not completed in 2018 due to the challenge of scheduling construction around the ball diamond schedule, and will be completed by Fall 2019.

2018 Budget:	216,280
2018 Expenditures:	63,760
Carryover Requested:	152,520

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
152,520	(152,520)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2017 P7
Title:	Knox Mountain Park Improvements	CARRYOVER

Justification:

Carryover is requested to complete the detailed design of the crib wall replacement. Work was delayed due to the consultant being unable to resource the project with staff. A budget request has been included in the 2019 Provisional Budget for the construction of the crib wall. The detailed design and construction will be completed by the end of 2019.

2018 Budget:	125,580
2018 Expenditures:	78,080
Carryover Requested:	47,500

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
47,500	(47,500)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2018 P4
Title:	Rutland Centennial Park - Phase 3	CARRYOVER

Justification:

This is the third phase of the Rutland Centennial Park project, which is a multi-year, multi-phase project. The park was tendered in Summer 2018, but no qualified bids were received. The project schedule was pushed out in order to reduce the scope, seek additional funds and per the Purchasing Policy, seek a negotiated price for the works from local contractors and City crews. Carryover is requested for pathways, a public garden and expanded playground with additional landscaping. This work will be completed by Fall 2019.

2018 Budget:	540,000
2018 Expenditures:	27,780
Carryover Requested:	512,220

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
512,220	(512,220)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2012 P6
Title:	Strathcona Park	CARRYOVER

Justification:

This project is a result of Council's approval of the Waterfront Walkway Concept Plan in 2012. Following receipt of Provincial approval for the works in September, funding from reserve was approved by Council to start the detail design work. This work has only just started and will carryover into 2019.

2018 Budget:	69,000
2018 Expenditures:	0
2018 Budget Not Required:	<u>1,170</u>
Carryover Requested:	67,830

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
67,830	(67,830)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2017 P8
Title:	Sutherland Park - Shore Stabilization	CARRYOVER

Justification:

Sutherland Park - Shore Stabilization was not completed in 2018 due to the high water and flooding in Spring 2018. 2018 work on the project was deferred pending feedback from Emergency Management BC regarding the eligibility of additional shoreline repairs to the park due to the high water and flooding in 2018. Subject to timely approval by the Province, the flood recovery works will be completed during low water in the Spring of 2019.

2018 Budget:	144,830
2018 Expenditures:	<u>9,410</u>
Carryover Requested:	135,420

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
135,420	(135,420)				

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Parks Capital 10 Yr Cap Plan Ref: 2017 P6
 Title: Boyce-Gyro Park Parking Lot and Improvements CARRYOVER

Justification:

This multi-year project involves the redesign and surfacing of the existing temporary parking providing 130 permanent stalls and a drop-off area adjacent to this highly popular beach park. Work remaining includes site work/landscaping adjacent to the project and is expected to be completed by Q3 of 2019.

2018 Budget:	2,012,450
2018 Expenditures:	<u>1,678,480</u>
Carryover Requested:	333,970

Corporate Framework: An active, inclusive city - Active living opportunities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
333,970	(333,970)				

Department: Capital Projects Reason: External Event
 Cost Center: Parks Capital 10 Yr Cap Plan Ref: 2017 P1
 Title: Dewdney Park Expansion CARRYOVER

Justification:

Carryover is required to facilitate the acquisition of this property. The acquisition of this parkland was agreed upon in 2016 pending the first phase of subdivision. The timing is therefore determined by the developer and has been delayed.

2018 Budget:	3,690,000
2018 Expenditures:	<u>0</u>
Carryover Requested:	3,690,000

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,690,000	(738,000)	(2,952,000)			

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2017 P6
Title:	Dog Beaches	CARRYOVER

Justification:

Design and construction of the initial planned improvements were completed in 2017. One of the four locations, Lake Avenue, is in a two year trial. Carryover is requested to continue water quality monitoring at Lake Avenue, to conduct follow-up public feedback on the trial to end in September 2019 and to implement further fencing needs anticipated as a result of the trial.

2018 Budget:	35,490
2018 Expenditures:	4,260
Carryover Requested:	31,230

Corporate Framework: An active, inclusive city - Considering diverse community needs

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
31,230	(31,230)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2011 P5
Title:	Glenmore Recreation Park	CARRYOVER

Justification:

This is a multi-phase, multi-year project. The project was delayed in 2018 while the timing for the future phases was decided. Services to be provided in 2019 include costs associated with detail design and tender services not already contracted for, as well as, costs associated with getting the construction contract awarded and started in early 2019. Phase 2 of the project will be completed in the Fall of 2019.

2018 Budget:	150,500
2018 Expenditures:	138,200
Carryover Requested:	12,300

Corporate Framework: An active, inclusive city - Active living opportunities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
12,300	(12,300)				

2019 Capital Request Details

Department: Capital Projects Reason: External Event
 Cost Center: Parks Capital 10 Yr Cap Plan Ref: 2017 P9
 Title: Lost Creek Park - Neighbourhood Partnership CARRYOVER

Justification:

Carryover is requested to implement climbing logs at Lost Creek Park which were not installed due to weather delays in 2018. This project is funded in partnership with residents and the developer. The work will be completed in Q2 of 2019.

2018 Budget:	221,980
2018 Expenditures:	<u>202,420</u>
Carryover Requested:	19,560

Corporate Framework: An active, inclusive city - Strengthening our neighbourhoods

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
19,560	(9,780)			(9,780)	

Department: Capital Projects Reason: Multi-Year
 Cost Center: Parks Capital 10 Yr Cap Plan Ref: 2018 P1
 Title: Parkland Acquisition - 4214 Hobson Rd CARRYOVER

Justification:

Having taken possession of the property in early 2019, carryover is requested to allow demolition to be carried out immediately to complete the acquisition, and avoid the vacant building becoming a nuisance property. An additional \$50k in capital funding for Interim Park Access has been approved in the 2019 Provisional Budget to open up the property to the public.

2018 Budget:	4,481,000
2018 Expenditures:	<u>4,445,710</u>
Carryover Requested:	35,290

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
35,290	(35,290)				

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Parks Capital 10 Yr Cap Plan Ref: 2017 P4
 Title: Rowcliffe Park CARRYOVER

Justification:

The tender and contract award for this multi-year, multi-phase project was not completed until September 2018. Carryover is requested for consulting services and construction costs associated with required off-site improvements to the park (i.e. curb, landscaped boulevard and sidewalk along Rowcliffe Ave). The project is expected to be complete by the end of 2019.

2018 Budget:	2,980,590
2018 Expenditures:	<u>1,634,410</u>
Carryover Requested:	1,346,180

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,346,180	(1,346,180)				

Department: Capital Projects Reason: External Event
 Cost Center: Parks Capital 10 Yr Cap Plan Ref: 2018 P7
 Title: Bellevue Creek Linear Park - Phase 1 Construction CARRYOVER

Justification:

This project will provide access to Bellevue Creek for recreational use by City residents and a pedestrian link to local schools and a commercial center. Carryover is requested as high water and flooding in Spring 2018 delayed the start of consulting work. The work would be completed during low water in Spring 2019.

2018 Budget:	440,000
2018 Expenditures:	<u>63,440</u>
Carryover Requested:	376,560

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
376,560	(376,560)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2017 P9
Title:	Boyce-Gyro Park Public Art	CARRYOVER

Justification:

This project has been delayed due to a change over of staff responsible for the public art portfolio and to coincide with the completion of the Boyce-Gyro parking lot works. The first stage of a multi-stage selection process is currently underway, with a Call to Artists. This process will conclude with a shortlist and jury assessment during Q1 of 2019. The project is anticipated to continue throughout 2019 with artwork design development, fabrication and installation. The project is anticipated to be completed in late 2020.

2018 Budget:	150,000
2018 Expenditures:	8,030
Carryover Requested:	141,970

Corporate Framework: An active, inclusive city - Cultural experiences

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
141,970	(141,970)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2018 P6
Title:	Interim Park Access	CARRYOVER

Justification:

During 2018, staff received Council direction to re-allocate available funds to improving access at 264 Poplar Point Drive which is now 85% complete. Additional works to meet neighbours concerns, including additional clearing of vegetation, parking site lines on the street and an agreement on fencing will be completed during 2019.

2018 Budget:	115,000
2018 Expenditures:	6,230
Carryover Requested:	108,770

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
108,770	(108,770)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2015 P1
Title:	Lakeshore Road 4020	CARRYOVER

Justification:

Carryover is requested to consolidate the lots associated with 'Bluebird Park' as the project is awaiting direction on how to finalize the lot consolidation and other land components of the park. Expected completion is Q4 of 2019.

2018 Budget:	78,050
2018 Expenditures:	0
Carryover Requested:	78,050

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
78,050	(78,050)				

Department:	Capital Projects	Reason: Design Option
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2017 P9
Title:	Laurel Packinghouse Courtyard - Museum Partnership	CARRYOVER

Justification:

The Kelowna Museum Society, with the support of the City, has commissioned a concept design to form a small urban park in the heart of the Cultural District. Carryover is requested due to the escalating construction costs necessitating several rounds of redesign and scope reduction in order to control costs. Despite this, bids came in substantially higher than the available budget and time was required to secure additional funding. Construction in 2019 will include replacement of the building's back deck, development of an urban courtyard and installation of multiple interpretive and educational displays. This work is scheduled to be completed in Spring 2019.

2018 Budget:	710,940
2018 Expenditures:	32,280
Carryover Requested:	678,660

Corporate Framework: An active, inclusive city - Cultural experiences

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
678,660	(324,630)			(354,030)	

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: Multi-Year P2
Title:	Parks Land - Natural/Linear	CARRYOVER

Justification:

Carryover is requested to support the City's multi-year acquisition program for natural area parks and linear parks in accordance with the Council approved Parkland Acquisition Strategy, Official Community Plan and Linear Park Master Plan. There are several properties which are currently under consideration for 2019.

2018 Budget:	421,230
2018 Expenditures:	402,710
Carryover Requested:	18,520

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
18,520	(18,520)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Parks Capital	10 Yr Cap Plan Ref: 2016 P9
Title:	Upper Mission Trail Building Partnership	CARRYOVER

Justification:

This is a multi-year, multi-project partnership with the developers in the Upper Mission. Completion of the planned 2018 work was delayed due to the partner's schedule. Projects planned for 2019 include Mair Pond Trail, and finishing a portion of Bellevue Creek Trail and the Upper Trestle Ridge Trail. This work will be complete at the end of 2019.

2018 Budget:	271,610
2018 Expenditures:	207,610
Carryover Requested:	64,000

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
64,000	(55,400)			(8,600)	

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T4
Title:	Bridge Rehabilitation	CARRYOVER

Justification:

Carryover is requested for the bridge rehabilitation program that inspects, repairs and maintains the City's road bridges. Richter Street at Mill Creek rehabilitation has been delayed due to the design option being reviewed by the City's new contracted bridge inspection consultant. Project is expected to be completed in late 2019.

2018 Budget:	470,610
2018 Expenditures:	<u>399,970</u>
Carryover Requested:	70,640

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
70,640	(70,640)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T3
Title:	City of Kelowna Highway Signage	CARRYOVER

Justification:

Carryover is requested for the design and construction of a new welcome sign to the City with a commitment from the Ministry of Transportation and Infrastructure. Parks & Buildings Planning commenced on this project in late 2018 due to internal scheduling demands. Potential locations have been identified and discussions initiated with design consultants. A proposal will be brought to Council in Q2 of 2019 and subject to the design selected and Provincial approvals, installation would be anticipated in early 2020.

2018 Budget:	100,000
2018 Expenditures:	<u>110</u>
Carryover Requested:	99,890

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
99,890			(99,890)		

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T1
Title:	Stewart Road West 3 DCC (Crawford-Swamp), Land	CARRYOVER

Justification:

Carryover is requested for acquisition of road right-of-way in conjunction with road improvements to Stewart Road West. All land negotiations have recently been completed for Phase 1 of this project, involving four land owners. Land registration and payments will be completed in early 2019.

2018 Budget:	250,000
2018 Expenditures:	46,820
Carryover Requested:	203,180

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
203,180	(203,180)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Multi-Year T7
Title:	Transportation Infrastructure Renewal	CARRYOVER

Justification:

Transportation Infrastructure Renewal is an annual program included in the 10-Year Capital Plan. The majority of the 2018 projects in this program have been completed, however, the Spiers Road embankment renewal has been delayed to allow coordination with South East Kelowna Irrigation District (SEKID) works in 2019. Proposed construction will include road sub-grade and safety improvements with completion in late 2019.

2018 Budget:	168,630
2018 Expenditures:	53,670
Carryover Requested:	114,960

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
114,960	(114,960)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T5
Title:	Central Green - Hwy 97 Right Turn Lane to Pandosy	CARRYOVER

Justification:

Carryover is requested for a right turn lane from Highway 97 to Pandosy Street to improve traffic flow. Design is nearing completion but was delayed by Ministry of Transportation and Infrastructure coordination and property negotiations. Project is expected to be complete in the Spring of 2019.

2018 Budget:	274,000
2018 Expenditures:	60,350
Carryover Requested:	213,650

Corporate Framework: Resilient, well-managed infrastructure - Livable urban density

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
213,650	(213,650)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2015 T1
Title:	Clement 1 DCC (St.Paul - Graham)	CARRYOVER

Justification:

Scheduling demands and the timing of the design brief delayed the start of design. A design brief for the corridor is now complete, identifying key components of the corridor design. Carryover is requested for Clement Avenue for cross-section and plan layout to ensure functional access to the RCMP site as well as other key developments in the area. These documents will help coordinate development frontage improvements and future City projects along the corridor. Remaining funds will be used to complete elements of the DCC road that have not been required of the current developments, such as median construct and tree boulevard. Design is to be completed over the Winter with construction completed in coordination with existing development frontage works.

2018 Budget:	315,700
2018 Expenditures:	28,880
Carryover Requested:	286,820

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
286,820	(286,820)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2017 T2
Title:	Ethel 4 DCC (Sutherland-Springfield), ATC	CARRYOVER

Justification:

Ethel Street Active Transportation Corridor (ATC) is a priority all ages and abilities cycling project within the Pedestrian Bicycle Master Plan. The project was unsuccessfully tendered in early 2018. Additional budget was approved in the 2019 Provisional Budget and the project was retendered along with Sutherland ATC for construction in 2019.

2018 Budget:	2,175,480
2018 Expenditures:	73,320
2018 Budget Not Required:	83,700
Carryover Requested:	2,018,460

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
2,018,460	(2,008,080)			(10,380)	

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T2
Title:	Ethel 5 DCC (Springfield-Rose), ATC	CARRYOVER

Justification:

Carryover is requested for Ethel 5 Active Transportation Corridor (ATC) land acquisition and detailed design for full road reconstruction. The design work will be completed in early 2019 followed by construction.

2018 Budget:	180,000
2018 Expenditures:	83,260
Carryover Requested:	96,740

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
96,740	(96,740)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T1
Title:	Hollywood 7 DCC (Sexsmith - Appaloosa), Road	CARRYOVER

Justification:

Carryover is requested for detailed design work of Hollywood Road between Hollywood Road/Academy Way intersection and Hollywood Road north of Appaloosa Road. Discussions with adjacent land owners continue to facilitate acquisition of required right-of-way. It is anticipated that land acquisitions will be completed in 2019. Concept design work has identified required right of way with detailed design expected in 2019.

2018 Budget:	202,620
2018 Expenditures:	2,380
Carryover Requested:	200,240

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
200,240	(200,240)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T2
Title:	Hollywood 9 DCC (Hollydell - Hwy 33), ATC	CARRYOVER

Justification:

Carryover is requested for the implementation of a priority sidewalk from the Pedestrian & Bicycle Master Plan, improving safety, accessibility, and the attractiveness of walking Rutland Road. This sidewalk project involves complex designs requiring extensive consultation and negotiation with adjacent businesses and residential land owners. The design is now complete and construction of the sidewalk is to be completed by Spring 2019.

2018 Budget:	500,000
2018 Expenditures:	138,880
Carryover Requested:	361,120

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
361,120	(361,120)				

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: 2018 T2
 Title: Houghton 1 DCC (Nickel - Rails with Trails), ATC CARRYOVER

Justification:

Carryover is requested for the Houghton Road Active Transportation Corridor (ATC) connection with the Okanagan Rail Trail Corridor. The 2018 routing study and 30% concept design are complete for the selected Leathead alignment option. Carryover is requested for the continued property acquisition process that has been initiated. Detailed design and environmental permitting is planned to be completed in 2019. Construction is currently planned for 2020 in the 10-Year Capital Plan.

2018 Budget:	500,000
2018 Expenditures:	<u>76,280</u>
Carryover Requested:	423,720

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
423,720	(423,720)				

Department: Capital Projects Reason: Design Option
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: 2017 T1
 Title: Lakeshore 1 DCC (Collett Road Intersection), Road CARRYOVER

Justification:

Carryover is requested for upgrades to Lakeshore Road and Collett Road in conjunction with frontage and roundabout works. Landscaping of the centre island was delayed pending confirmation of the available budget and scope of work to be completed. Construction can now proceed with the work scheduled for completion in Spring 2019.

2018 Budget:	164,860
2018 Expenditures:	<u>110,030</u>
Carryover Requested:	54,830

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
54,830	(54,830)				

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: 2016 T1
 Title: McCulloch Area DCC (KLO/Hall/Spiers) CARRYOVER

Justification:

McCulloch Area DCC is a sector A project that will improve traffic operations at KLO/Spiers/Hall adjacent to the Mission Creek bridge. Carryover is requested for continuing conceptual design and property acquisition. Conceptual design studies for both the Spiers Road intersection and the Mission Creek bridge are nearing completion. Major property acquisition parcel has been obtained by the Water Integration project and funds will be transferred in early 2019 once the road work is confirmed. Detailed design is expected to be completed in 2019.

2018 Budget:	1,551,710
2018 Expenditures:	<u>61,300</u>
Carryover Requested:	1,490,410

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,490,410	(1,490,410)				

Department: Capital Projects Reason: Scheduling Demands
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: 2018 T7
 Title: Safe Routes to School Program CARRYOVER

Justification:

Carryover is requested for projects identified through the Safe Routes to School Program that make it easier to walk and bike to school. Pedestrian flashers at Belgo Elementary School have been installed across Rutland Road, however, concrete curb and letdowns have not been installed as the Rutland Road Sidewalk project was delayed. These works include curb extension for parking lanes and letdowns on either side of Rutland Road. This project will be constructed along side Rutland Road sidewalk construction in 2019 for cost saving efficiencies.

2018 Budget:	52,500
2018 Expenditures:	<u>29,510</u>
Carryover Requested:	22,990

Corporate Framework: A safe city - Public safety programs

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
22,990	(22,990)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2017 T1
Title:	Sector B Roads Top Lift Paving DCC	CARRYOVER

Justification:

A portion of the roads scheduled for Top Lift Paving DCC had to be delayed due to conflicts with work being completed for the Water Integration Project. Watermain upgrades are nearing completion with top lift paving expected to proceed in Summer 2019.

2018 Budget:	600,450
2018 Expenditures:	500
Carryover Requested:	599,950

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
599,950	(599,950)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2016 T1
Title:	South Perimeter 1 DCC (Gordon Dr - Stewart 1), Road	CARRYOVER

Justification:

Carryover is requested for the land acquisition needs for the South Perimeter Road from Gordon Drive to Stewart Road West. Further to Council's approval to proceed with the expropriation in Fall of 2018, staff were able to re-engage with the property owner and execute a Purchase and Sale Agreement that is satisfactory to both parties. The terms of the Purchase and Sale Agreement included a closing in early January 2019 in order to give both parties time to complete the necessary legal due diligence associated with the transaction. The acquisition was finalized on January 14, 2019.

2018 Budget:	550,000
2018 Expenditures:	34,060
Carryover Requested:	515,940

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
515,940	(515,940)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2016 T1
Title:	Stewart 3 DCC (Crawford-Swamp), Road	CARRYOVER

Justification:

Carryover is requested for intersection and alignment safety along Stewart Road West. This project will improve traffic safety and operation. Design is complete and construction is in progress for this multi-year project as part of the Water Integration Project. Completion is scheduled for Q2 of 2019.

2018 Budget:	2,190,160
2018 Expenditures:	771,950
Carryover Requested:	1,418,210

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,418,210	(1,418,210)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2016 T2
Title:	Sutherland 1 DCC (Gordon-Burtch), ATC	CARRYOVER

Justification:

This section of the Sutherland ATC Corridor between Gordon and Burtch is a development requirement of the Capri site redevelopment. Latest information provided, by the developer, identified that construction is intended to be completed in 2019. Funds are required to complete design reviews to ensure consistency along the Sutherland Active Transportation Corridor (ATC) and complete works that are not a requirement of the development, such as bus stops and curb extensions.

2018 Budget:	200,000
2018 Expenditures:	45,610
Carryover Requested:	154,390

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
154,390	(154,390)				

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Multi-Year T2
 Title: Sutherland 2 DCC (Lake-Gordon & Pandosy-Ethel), ATC CARRYOVER

Justification:

Carryover is requested to complete the Sutherland Avenue Active Transportation Corridor (ATC), which will form an important east-west link between the Dayton Street Overpass, Capri-Landmark, Ethel Street ATC, Pandosy Street and Abbott Street ATC.

2018 Budget:	420,000
2018 Expenditures:	366,510
Carryover Requested:	53,490

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
53,490	(53,490)				

Department: Capital Projects Reason: Design Option
 Cost Center: Transportation Capital 10 Yr Cap Plan Ref: Multi-Year T8
 Title: Traffic Control Infrastructure CARRYOVER

Justification:

Carryover is requested for annual Traffic Control Infrastructure at the Springfield/Spall intersection. Analysis in 2018 indicated that while changes to this traffic signal in isolation would not likely improve performance there was potential for improved performance through better coordination with adjacent signals. This project is being delayed to be coordinated with a corridor signal operations review of Springfield Road (Intelligent Transportation System is included in the 2019 Provisional budget). Improvements at Springfield/Spall operations, transit, and safety will be completed following the recommendation from the corridor review in 2019.

2018 Budget:	100,150
2018 Expenditures:	7,240
Carryover Requested:	92,910

Corporate Framework: A safe city - Public safety programs

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
92,910	(92,910)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T7
Title:	Traffic Signal - Spall @ Springfield	CARRYOVER

Justification:

Carryover is requested for improvements to the intersection at Spall Road and Springfield Road to reduce congestion during peak periods. Analysis report from the consultant in 2018 indicated that while changes to this traffic signal in isolation would not likely improve performance there was potential for improved performance through better coordination with adjacent signals. This project is being delayed to be coordinated with a 2019 Provisional Budget request, Intelligent Transportation System, a corridor signal operations review of Springfield Road. Improvements at Springfield/Spall operations, transit, and safety will be completed following the recommendation from the corridor review in 2019.

2018 Budget:	150,000
2018 Expenditures:	<u>7,290</u>
Carryover Requested:	142,710

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
142,710	(142,710)				

Department:	Capital Projects	Reason: Awaiting Grant
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T9
Title:	Transit Land Acquisition	CARRYOVER

Justification:

Carryover is requested for 2018 transit land acquisitions due to delays in land owner negotiations and the Provincial funding announcement for major transit capital projects expected by February 2019.

2018 Budget:	220,000
2018 Expenditures:	<u>4,660</u>
Carryover Requested:	215,340

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
215,340	(215,340)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Multi-Year T5
Title:	Active Transportation Corridor	CARRYOVER

Justification:

Carryover is requested to complete cycling projects that have been identified in the Pedestrian and Bicycle Master Plan that require pavement markings. Due to staff vacancies and market conditions these projects were not completed in 2018. The projects are expected to be completed in 2019.

2018 Budget:	471,950
2018 Expenditures:	90,710
Carryover Requested:	381,240

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
381,240	(381,240)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2011 T5
Title:	Alternate Hwy 97 Multi-use Pathway Access to UBC Campus	CARRYOVER

Justification:

Carryover is requested for a traffic impact study and installation of wayfinding signage on the Okanagan Rail Trail for the UBCO multi-use pathway route off of Hwy 97. The project was delayed until the Okanagan Rail Trail was fully operational in order to assess safety conditions and traffic impacts. Installation of wayfinding signage is expected to be complete in Q2 of 2019.

2018 Budget:	90,250
2018 Expenditures:	39,270
Carryover Requested:	50,980

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
50,980	(50,980)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2016 T2
Title:	Dilworth DCC Active Transportation Corridor	CARRYOVER

Justification:

The 2030 Infrastructure Plan identified Dilworth Active Transportation Corridor as a priority project. Work was placed on hold in 2018 due to other priority projects. The schedule for this work was also modified to be coordinated with the transit work that has been identified based on recent discussion with BC Transit. Design work has not started and will follow current work, including public engagement, to identify a priority connection between the Okanagan Rail Trail and Mission Creek Greenway active transportation corridors. This project will identify required scope, design works and cost estimates for the selected priority corridor and recommended treatments for secondary corridors. Final deliverables are anticipated in the Summer of 2019.

2018 Budget:	211,760
2018 Expenditures:	<u>24,290</u>
Carryover Requested:	187,470

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
187,470	(187,470)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2017 T5
Title:	Okanagan Rail Trail	CARRYOVER

Justification:

This is a multi-year, multi-phase project that was started in 2017, funded in part by a BikeBC grant and a Canada 150 grant. The project received additional grant funding in 2018 from Canada Builds. As a result of this additional funding, and due to Provincial and Federal timelines on two uncompleted sections of trails, the projected completion of the work is 2020.

2018 Budget:	2,428,990
2018 Expenditures:	<u>1,593,630</u>
Carryover Requested:	835,360

Corporate Framework: An active, inclusive city - Active living opportunities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
835,360	(569,820)		(265,540)		

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T5
Title:	Rails with Trails (Commerce Ave to Hwy 97 Overpass), ATC	CARRYOVER

Justification:

Carryover is requested for the Okanagan Rail Trail project between downtown, UBCO and points in-between. As a result of the favorable construction market conditions leading to advantageous pricing, the project team was able to deliver more pathway than originally anticipated and budgeted for in 2018. The project was substantially completed in 2018, with a few minor items added to the contract with a forecasted completion date for March 2019, which coincides with external funding terms. Additional work added to the project include supply and installation of bollards and pedestrian/cycle counters

2018 Budget:	759,000
2018 Expenditures:	<u>674,650</u>
Carryover Requested:	84,350

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
84,350	(84,350)				

Department:	Capital Projects	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2016 T9
Title:	Rutland Transit Ph 2, Shepherd Rd Extension	CARRYOVER

Justification:

Carryover is requested for the expansion to complete a number of minor items and landscaping in the Spring of 2019.

2018 Budget:	2,305,510
2018 Expenditures:	<u>2,285,160</u>
Carryover Requested:	20,350

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
20,350	(20,350)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: Multi-Year T6
Title:	Sidewalk Network Expansion	CARRYOVER

Justification:

Carryover is requested for the annual program which implements sidewalks identified in the Pedestrian and Bicycle Master Plan. A number of the sidewalk projects planned for construction in 2018 involved extensive consultation and negotiation with adjacent businesses and residential land owners, property acquisition and environmental approval. These designs are now complete. Work is nearing completion at Banks Road, with landscaping work to be completed early 2019. Work has begun on Gordon Drive however, due to asphalt crew constraints will be completed in early 2019. Rutland Road sidewalk design is complete however, homeowner consultation was not completed delaying construction. Completion of all projects anticipated by the summer of 2019.

2018 Budget:	631,695
2018 Expenditures:	<u>246,325</u>
Carryover Requested:	385,370

Corporate Framework: An active, inclusive city - Active living opportunities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
385,370	(385,370)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T7
Title:	Traffic Calming	CARRYOVER

Justification:

Traffic calming provides safer streets and improves quality of life for existing neighborhoods experiencing short-cutting and speeding traffic. One of two traffic calming projects proposed for 2018, Mail Rd (Longhill to Sexsmith), did not receive sufficient community support to proceed per City of Kelowna Neighbourhood Traffic Management Policy. The next highest priority traffic calming location will go through the design process this winter with public engagement and construction in Spring of 2019.

2018 Budget:	50,000
2018 Expenditures:	<u>18,020</u>
Carryover Requested:	31,980

Corporate Framework: A well-run City - Responsive customer service

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
31,980	(31,980)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2017 T9
Title:	Transit - New Equipment	CARRYOVER

Justification:

Carryover is requested for the purchase and installation of new equipment/bus shelters. Work was delayed due to staff availability and coordination with frontage improvements for adjacent developments. The project is expected to be completed by Q3 of 2019.

2018 Budget:	260,520
2018 Expenditures:	136,200
Carryover Requested:	124,320

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
124,320	(124,320)				

Department:	Capital Projects	Reason: Awaiting Grant
Cost Center:	Transportation Capital	10 Yr Cap Plan Ref: 2018 T5
Title:	UBCO - University South Pedestrian Cycling Bridge	CARRYOVER

Justification:

Carryover is requested for the construction of a pedestrian-cycling path in conjunction with the work being completed on John Hindle Drive for improvements to access UBCO. In December 2018, staff received approval for a Bike BC grant to expand the John Hindle Drive Pedestrian/Cycle Overpass and Multi-Use Path projects. Carryover is requested to complete additional bike path work by Q2 of 2019.

2018 Budget:	1,855,000
2018 Expenditures:	1,475,060
Carryover Requested:	379,940

Corporate Framework: Resilient, well-managed infrastructure - Balanced transportation systems

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
379,940	(182,470)		(182,470)	(15,000)	

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2018 SW1
Title:	Automated Collection Curbside Carts	CARRYOVER

Justification:

Carryover is requested for a cart order that is being coordinated by the Regional District of the Central Okanagan for the member municipalities. The order will be scheduled for Q2 of 2019 to align inventory with the transition to the new cart waste contractor.

2018 Budget:	300,000
2018 Expenditures:	137,080
Carryover Requested:	162,920

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
162,920	(162,920)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2018 SW7
Title:	Landfill Access Road 3 Improvements	CARRYOVER

Justification:

This project will complete road improvements to the landfill access road used by haulers and site equipment. A tender has been awarded and construction is in progress with 80% completed in 2018. Carryover is requested as there were delays due to other projects being prioritized and scheduling demands. Construction will be completed by Spring 2019.

2018 Budget:	525,000
2018 Expenditures:	42,200
Carryover Requested:	482,800

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
482,800	(482,800)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2018 SW7
Title:	Landfill Gas Quonset Roof Replacement and Upgrades	CARRYOVER

Justification:

This project will replace the existing roof and include installation of a natural gas service to the Quonset. The project was delayed due to the cost savings associated with building in conjunction with the Mechanics Building at the Landfill. The Mechanics Building is expected to be tendered by end of 2018, with both projects completing construction in Q3 of 2019.

2018 Budget:	100,000
2018 Expenditures:	620
Carryover Requested:	99,380

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
99,380	(99,380)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2017 SW7
Title:	Stockpiles and Reprocessing Areas Relocation	CARRYOVER

Justification:

Relocation of a number of stockpiles has occurred in 2018 with the construction of a new receiving area not yet completed. Completion of preliminary design and detailed design of some key receiving areas will occur in 2019. This is a 5+ multi-year project.

2018 Budget:	3,600,000
2018 Expenditures:	94,840
Carryover Requested:	3,505,160

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,505,160	(3,505,160)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2018 SW7
Title:	Landfill Old Entrance Filling Preparation	CARRYOVER

Justification:

This project will allow fill operations in the old landfill administration and processing area. The design of this project is tied to completion of the Design Operation and Closure Plan which was completed in December 2018. Detailed design was at 50% at the end of 2018 and construction is expected to be complete by Summer 2019.

2018 Budget:	2,075,000
2018 Expenditures:	108,150
Carryover Requested:	1,966,850

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,966,850	(1,966,850)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2018 SW4
Title:	Compost Facility, Biosolids Leachate Containment	CARRYOVER

Justification:

This project involves constructing an impermeable containment facility so that leachate is fully contained and cannot escape into the environment. Carryover is requested due to delays from the Ministry of Environment on approvals of the Leachate Containment Plan. Detailed design was completed in 2018 and the project will be completed in Spring 2019.

2018 Budget:	800,000
2018 Expenditures:	65,900
Carryover Requested:	734,100

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
734,100				(247,300)	(486,800)

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2017 SW2
Title:	Landfill Frontage, Landscaping	CARRYOVER

Justification:

The landfill frontage landscaping project was delayed due to staff vacancies in 2018. With positions now filled the project is underway. A contract has been executed including soil and planting to establish a vegetative screen for the landfill. The tender is in progress and work will be complete in Spring 2019.

2018 Budget:	196,860
2018 Expenditures:	8,960
Carryover Requested:	187,900

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
187,900	(187,900)				

Department:	Capital Projects	Reason: Design Option
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2016 SW2
Title:	Mechanic Shop	CARRYOVER

Justification:

The construction of the shop will allow onsite maintenance of equipment to occur in all weather conditions. The building has been designed to be constructed in a phased approach as the needs of the landfill increase. This project includes the replacement of existing end-of-life operations buildings. This project was delayed in 2018 due to additional building code requirements and additional scope required for site work. Project to be tendered early 2019 and completed by Fall 2019.

2018 Budget:	1,212,610
2018 Expenditures:	48,900
Carryover Requested:	1,163,710

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,163,710	(1,163,710)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2018 SW2
Title:	Odour Management - Glenmore Road H2S Monitoring Station	CARRYOVER

Justification:

This project will construct an odor monitoring station on Glenmore road to monitor sanitary sewer odors near the intersection of John Hindle Drive where the sewer force main from the landfill lift station discharges to the gravity sewer. Carryover is requested as the project was delayed due to the unexpected spring flooding at the landfill and workloads for the SEKID integration. The historical designs for this system have been pulled from the archives and the City construction crew has been contacted to provide support and start ordering supplies in early 2019. This is expected to be completed by Summer of 2019.

2018 Budget:	50,000
2018 Expenditures:	0
Carryover Requested:	50,000

Corporate Framework: A clean healthy environment - Improved air quality

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

Department:	Capital Projects	Reason: Design Option
Cost Center:	Solid Waste Capital	10 Yr Cap Plan Ref: 2018 SW5
Title:	Surface Water Management - Bredin Irrigation	CARRYOVER

Justification:

The installation of this irrigation pipe was delayed ensuring it is consistent in both design and alignment with the future works as per the Landfill Design, Operations and Closure Plan updates completed in November 2018. Additional irrigation distribution lines are expected to be installed in early 2019. This would also allow for the pumping of surface water around the Landfill to the northeast pond to use the additional surface water storage capacity.

2018 Budget:	250,000
2018 Expenditures:	17,990
Carryover Requested:	232,010

Corporate Framework: Resilient, well-managed infrastructure - Efficient civic buildings & facilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
232,010	(232,010)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Storm Drainage Capital	10 Yr Cap Plan Ref: 2018 D3
Title:	Bluebird Storm Station - Upgrade	CARRYOVER

Justification:

This project will upgrade the existing station to increase the size of the structure, allowing for a larger pump and the provision for an additional pump should conditions require it. Design options have been considered in detail and plans have had to be scaled back to meet available budget. Design is currently in progress with construction planned for Summer 2019.

2018 Budget:	110,000
2018 Expenditures:	27,540
Carryover Requested:	82,460

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
82,460	(82,460)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Storm Drainage Capital	10 Yr Cap Plan Ref: 2017 D3
Title:	Flood Recovery 2017	CARRYOVER

Justification:

2018 work was not completed due to weather conditions, lake levels and Section 11 Ministry approvals. Carryover is requested for this multi-year project for engineering, geotechnical, and environmental services, design, and construction to repair damaged infrastructure resulting from the 2017 Flooding. All works to be completed by year end 2019.

2018 Budget:	6,926,660
2018 Expenditures:	4,153,580
Carryover Requested:	2,773,080

Corporate Framework: A safe city - Flood protection

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
2,773,080			(2,773,080)		

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Storm Drainage Capital 10 Yr Cap Plan Ref: 2018 D1
 Title: Spencer Road Mill Creek Drainage Improvements CARRYOVER

Justification:

This project will replace three damaged culverts on Mill Creek crossing Spencer Road upstream of the Kelowna Airport. Carryover is requested to complete this multi-year project as it was delayed for grant approval. Additional budget has been requested in 2019 for expected construction costs that exceed the maximum fund allocation. Construction is scheduled for Spring 2019.

2018 Budget:	750,000
2018 Expenditures:	<u>28,440</u>
Carryover Requested:	721,560

Corporate Framework: A safe city - Flood protection

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
721,560			(721,560)		

Department: Capital Projects Reason: Design Option
 Cost Center: Storm Drainage Capital 10 Yr Cap Plan Ref: 2017 D2
 Title: Chichester Pond - Sediment Forebay CARRYOVER

Justification:

This project is for the design and construct of the sediment catchment structure for drainage water into Chichester Pond. Carryover is requested as sourcing of suitable components within the budget available caused lengthy delays in design. Installation of the system will be commence in early in 2019.

2018 Budget:	150,000
2018 Expenditures:	<u>3,450</u>
Carryover Requested:	146,550

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
146,550	(146,550)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Storm Drainage Capital	10 Yr Cap Plan Ref: 2017 D1
Title:	Gopher Creek Pre-Design and Land Acquisition	CARRYOVER

Justification:

This project is for planning and pre-design of a detention area along Gopher Creek to mitigate flood waters through the Rutland area of Kelowna. Carryover is requested as the project was not completed in 2018 due to conducting extensive reviews on historical Gopher Creek reports. A scope of work has been developed for a new flow diversion path to Mission Creek and enhanced feasibility study. This project is expected to be complete in Q3 of 2019.

2018 Budget:	325,000
2018 Expenditures:	0
Carryover Requested:	325,000

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
325,000	(325,000)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Storm Drainage Capital	10 Yr Cap Plan Ref: 2018 D3
Title:	Smith Outfall Vault Power Supply	CARRYOVER

Justification:

This project will provide a power supply to the storm outfall vault at the Water Street boat launch for temporary pumps during flood events. Maintaining adequate drainage from this outfall will protect key infrastructure along Water Street and the downtown core. The project was not completed in 2018 due to staffing shortages and scheduling conflicts within the busy utility corridor. Carryover is requested to coordinate local power network extension requirements with Fortis, as well as in-house resource availability to perform the works. Project is expected to be complete in late 2019.

2018 Budget:	100,000
2018 Expenditures:	0
Carryover Requested:	100,000

Corporate Framework: A safe city - Flood protection

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

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Storm Drainage Capital	10 Yr Cap Plan Ref: 2015 D2
Title:	Sutherland Ave, Oil/Water Separator	CARRYOVER

Justification:

This project is for the installation of Oil Separator(s) to protect tributaries and lakes as part of a water treatment filtration deferral strategy and integrated Storm Water Management Plan that is required by the Province. Carryover is requested to complete the project in early 2019, as soon as weather permits paving to resume. Project was delayed due to environmental permitting delays with approval required for construction outside the fish window.

2018 Budget:	48,550
2018 Expenditures:	3,720
Carryover Requested:	44,830

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
44,830	(44,830)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Storm Drainage Capital	10 Yr Cap Plan Ref: 2017 D2
Title:	Sutherland Outfall - Oil/Grit Chamber	CARRYOVER

Justification:

This project will install an oil and grit separator to filter road and pathway drainage water in order to protect existing tributaries and lakes at the Sutherland storm water outfall. The filtration process is a part of the water treatment filtration deferral strategy and Integrated Storm Water Management Plan which is required by the Province of British Columbia. The location for this installation is adjacent to the Sutherland active transportation corridor (ATC). Original plans were to install with the ATC construction, however that phase of the project has been delayed and will now be constructed by the Capri development. Carryover is requested due to delays in scheduling, with completion of design and construction in 2019.

2018 Budget:	90,000
2018 Expenditures:	1,300
Carryover Requested:	88,700

Corporate Framework: A clean healthy environment - Protecting our natural land & water resources

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
88,700	(88,700)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Information Services Capital	10 Yr Cap Plan Ref: 2017 I3
Title:	Asset Management System	CARRYOVER

Justification:

The Asset Management System (AMS) will replace the current operations tracking software, provide maintenance tracking on City-owned assets, record asset condition, and predict asset renewal timeframes. Carryover is requested for this multi-year project. Phase 1 one is expected to be complete in early 2019. Phase 2 and 3 are scheduled to be complete in 2020.

2018 Budget:	2,176,690
2018 Expenditures:	758,660
Carryover Requested:	1,418,030

Corporate Framework: A well-run City - Performance excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,418,030	(967,070)		(74,590)		(376,370)

Department:	Capital Projects	Reason: External Event
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 contractor delays, some reports for the Class Registration System could not be completed within the project timeframe. Carryover is requested to allow for the final report development requests to be addressed in 2019.

2018 Budget:	43,980
2018 Expenditures:	1,130
Carryover Requested:	42,850

Corporate Framework: A well-run City - Performance excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
42,850	(42,850)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Information Services Capital	10 Yr Cap Plan Ref: Multi-Year I4
Title:	Communications Networks (Network Upgrades)	CARRYOVER

Justification:

This project is for the renewal and expansion of the City's network environment. The network supports high speed data connections within and between City facilities as well as connections to the internet. Carryover is requested for a core network switch that has been ordered, but due to delays not yet received. It is scheduled to be received and installed in Q1 of 2019.

2018 Budget:	331,750
2018 Expenditures:	209,370
Carryover Requested:	122,380

Corporate Framework: A well-run City - Performance excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
122,380	(122,380)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Information Services Capital	10 Yr Cap Plan Ref: 2018 I3
Title:	Financial Reporting System	CARRYOVER

Justification:

Carryover is requested to complete the installation of the Financial Reporting System as the project has taken longer than originally estimated. Upon completion, the City will have automated Consolidated Financial Statements, Airport Statements and Local Government Data Entry (LGDE) Statements. The project is scheduled to be completed prior to the Audit Committee meeting in April 2019.

2018 Budget:	60,000
2018 Expenditures:	42,920
Carryover Requested:	17,080

Corporate Framework: A well-run City - Performance excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
17,080	(17,080)				

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Information Services Capital 10 Yr Cap Plan Ref: 2016 I3
 Title: Integrated Utility Billing and Property Tax System Software CARRYOVER

Justification:

Initial work has been completed to go live with the Tempest System for Utility Billing and the main functions of Property Taxes. Carryover is requested to allow Financial Services to complete secondary automations that will create efficiencies for the operating department as well as put into use modules purchased that were not part of Phase 1&2. Work will be scheduled around the 2019 tax season, and will be complete by the end of 2019.

2018 Budget:	1,001,370
2018 Expenditures:	<u>317,710</u>
Carryover Requested:	683,660

Corporate Framework: A well-run City - Performance excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
683,660	(361,140)				(322,520)

Department: Capital Projects Reason: Multi-Year
 Cost Center: Information Services Capital 10 Yr Cap Plan Ref: Multi-Year I3
 Title: Major Systems Projects CARRYOVER

Justification:

The Information Services Digital Strategy has identified the need to replace the current in house developed and supported systems. This is a multi-year project to replace the legacy planning, permitting and licensing systems. Acquisition and design is planned for 2019 with transition to the new system in 2020.

2018 Budget:	3,234,680
2018 Expenditures:	<u>35,240</u>
Carryover Requested:	3,199,440

Corporate Framework: A well-run City - Performance excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,199,440	(3,199,440)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Information Services Capital	10 Yr Cap Plan Ref: 2016 I4
Title:	Fibre Optic Network, Phase II	CARRYOVER

Justification:

This project involves civil work and fibre installation to achieve Phase II of the Fibre Optic Plan. The network provides direct benefit to the City by connecting all major City facilities together with high speed data links. Carryover is requested due to delays in the completion of the John Hindle extension between the Landfill and UBCO. This project will be completed in 2019.

2018 Budget:	3,469,760
2018 Expenditures:	1,841,680
Carryover Requested:	1,628,080

Corporate Framework: A well-run City - Pioneering leadership

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,628,080	(1,628,080)				

Department:	Capital Projects	Reason: Design Option
Cost Center:	Information Services Capital	10 Yr Cap Plan Ref: 2018 I3
Title:	Records and Information Management System	CARRYOVER

Justification:

This is a multi-year project to review the electronic records needs of the City. Work will continue in 2019 on the requirements and specifications of the electronic records management system for the City. Carryover is requested due to a change in the software and approach on this project since original budget approval.

2018 Budget:	398,000
2018 Expenditures:	0
Carryover Requested:	398,000

Corporate Framework: A well-run City - Performance excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
398,000	(398,000)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Vehicle & Mobile Equipment	10 Yr Cap Plan Ref: 2018 V2
Title:	Equipment and Vehicle Replacement	CARRYOVER

Justification:

Carryover is requested for both equipment and vehicles that were approved and ordered in 2018 but will be invoiced and delivered in 2019. These were delayed for various reasons including internal scheduling, vender availability and review of design options.

2018 Budget:	3,730,090
2018 Expenditures:	0
Carryover Requested:	3,730,090

Corporate Framework: A well-run City - Responsive customer service

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,730,090	(3,730,090)				

Department:	Capital Projects	Reason: Design Option
Cost Center:	Vehicle & Mobile Equipment	10 Yr Cap Plan Ref: 2018 V2
Title:	Roll-off Front End Loader, Composting Facility	CARRYOVER

Justification:

The purchase of the Roll-off Front End Loader was required as the existing loaders have surpassed the 10 year life cycle. Carryover is requested as the purchase was delayed due to user group determining and reviewing the equipment specifications.

2018 Budget:	373,000
2018 Expenditures:	0
Carryover Requested:	373,000

Corporate Framework: A well-run City - Responsive customer service

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
373,000				(124,330)	(248,670)

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Vehicle & Mobile Equipment	10 Yr Cap Plan Ref: 2018 V1
Title:	Water & Wastewater Collections Operator Pickup	CARRYOVER

Justification:

Carryover is requested for a vehicle that was approved and ordered in 2018, but will be invoiced and delivered in 2019. The vehicle was delayed for various reasons including internal scheduling and delivery timing.

2018 Budget:	65,000
2018 Expenditures:	0
Carryover Requested:	65,000

Corporate Framework: A safe city - Clean drinking water

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
65,000					(65,000)

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Fire Capital	10 Yr Cap Plan Ref: 2018 F2
Title:	Engine 5	CARRYOVER

Justification:

Carryover is requested as timing was affected by the preparation and awarding of the contract to build, waiting on customized truck assembly and inspection/optimization of the final product. Delivery of Fire Engine 5 is expected in 2019.

2018 Budget:	962,000
2018 Expenditures:	0
Carryover Requested:	962,000

Corporate Framework: A safe city - Fire protection & prevention

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
962,000	(962,000)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2017 A1
Title:	Air Terminal Complex Capital Replacements	CARRYOVER

Justification:

The air terminal complex capital replacement project includes modifications to older areas of the air terminal to match the overall design of the new build, including replacement of certain mechanical equipment that has reached the end of its life cycle. Carryover is requested as two modifications were paused to mitigate potential operational issues during winter peak and will be completed in early 2019.

2018 Budget:	323,550
2018 Expenditures:	<u>271,690</u>
Carryover Requested:	51,860

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
51,860	(51,860)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Airport Hazard Beacons and Towers	CARRYOVER

Justification:

The Airport has towers that house obstruction and hazard beacons located on the mountains around Kelowna in order to provide visual hazard references for aircraft. Budget was approved in 2018 for the replacement of the towers that house the hazard beacons and the conversion of the beacon lights from incandescent to LED. Carryover is requested as due to weather conditions, two of the six towers were not completed in 2018. The project will be complete in 2019.

2018 Budget:	145,000
2018 Expenditures:	<u>40,200</u>
Carryover Requested:	104,800

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
104,800	(104,800)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Airport Paging System	CARRYOVER

Justification:

This project will replace the Airport's existing paging system, which was installed in 1999. The technology of the current paging system is outdated, replacement parts are no longer available and the number of service requests related to the system has been rising. Carryover is requested as the project was paused at the end of 2018 to mitigate potential operational issues during winter peak. The project will be completed in early 2019.

2018 Budget:	230,000
2018 Expenditures:	213,420
Carryover Requested:	16,580

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
16,580	(16,580)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Airport Parking Lot Equipment	CARRYOVER

Justification:

This multi-year project is for the replacement of the Airport's parking system, which is reaching the end of its useful life. Carryover is requested to allow for completion of the work planned through 2019.

2018 Budget:	570,000
2018 Expenditures:	680
Carryover Requested:	569,320

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
569,320	(569,320)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Airport Roof Replacement Program	CARRYOVER

Justification:

The roof replacement program is a multi-year project that commenced in 2017 and is anticipated to be completed in 2022. A carryover of the remaining budget is requested to allow for completion of the work planned for future years.

2018 Budget:	2,600,000
2018 Expenditures:	20,630
Carryover Requested:	2,579,370

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
2,579,370	(2,579,370)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Chiller and Cooling Tower	CARRYOVER

Justification:

In 2018, the Airport's chiller and cooling tower both broke down. Funding for this multi-year project received Council approval and carryover is requested to allow the replacement of the chiller and cooling tower to be completed in 2019.

2018 Budget:	1,115,000
2018 Expenditures:	171,090
Carryover Requested:	943,910

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
943,910	(943,910)				

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Airport Capital 10 Yr Cap Plan Ref: Multi-Year A2
 Title: Drive to 1.6 Million Passengers AIF Program CARRYOVER

Justification:

In 2015, the budgets for the Drive to 1.6 Million Passengers and the Flight to 2020 Airport Improvement Fee (AIF) programs were combined. The remaining projects to be completed within these multi-year programs are the Departures Enhancements, the Combined Operations Building, New Navigational Aids, Airfield Lighting, Common Use Terminal Equipment and Common Use Self-Serve Equipment, and Apron Rehabilitation. Carryover is requested to allow for work to continue and these projects are anticipated to be completed by 2020.

2018 Budget:	15,080,740
2018 Expenditures:	<u>11,720,070</u>
Carryover Requested:	3,360,670

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,360,670	(807,930)			(2,552,740)	

Department: Capital Projects Reason: Scheduling Demands
 Cost Center: Airport Capital 10 Yr Cap Plan Ref: 2015 A1
 Title: Integrated Software Management System CARRYOVER

Justification:

This project will integrate and upgrade YLW's older and manually intensive systems and implement new technology to gain efficiency and value. Carryover is requested as planned work was not completed due to other projects taking priority. Work will be completed in 2019.

2018 Budget:	38,220
2018 Expenditures:	<u>22,500</u>
Carryover Requested:	15,720

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
15,720	(15,720)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Scotty Creek Infrastructure	CARRYOVER

Justification:

The Airport commenced work on Scotty Creek infrastructure that was damaged during the 2017 and 2018 freshets. To reduce the impact on the creek, the work was to be completed when the ground was frozen. Carryover is requested as the work was delayed as the weather did not get cold enough in 2018. The project will be completed in 2019.

2018 Budget:	496,000
2018 Expenditures:	348,020
Carryover Requested:	147,980

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
147,980	(147,980)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Airport Quick Turn Around Facility	CARRYOVER

Justification:

The Airport's Quick Turn Around facility (QTA) is used by the vehicle rental companies to wash, detail and fuel rental vehicles. The current facility has reached capacity and the Airport, in consultation with the vehicle rental companies, would like to build a new QTA in the future. This project will complete a preliminary design for a future QTA. Carryover is requested as the project was delayed due to changes in the timing of other projects. The project is expected to be complete in 2019.

2018 Budget:	150,000
2018 Expenditures:	0
Carryover Requested:	150,000

Corporate Framework: A strong economy - International airport development

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

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Airport Way Modifications	CARRYOVER

Justification:

This multi-year project will complete the construction for the widening of Airport Way to the north and would accommodate an extended turn lane from Airport Way onto Highway 97. A continuation of design for the Airport Way modifications are planned for 2019. A carryover is requested to allow for design to be completed.

2018 Budget:	1,173,390
2018 Expenditures:	841,150
2018 Budget Not Required:	<u>258,840</u>
Carryover Requested:	73,400

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
73,400	(73,400)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: Multi-Year A2
Title:	Soaring Beyond 2.5 Million Passengers AIF Program	CARRYOVER

Justification:

The Soaring Beyond 2.5 Million Passenger Airport Improvement Fee (AIF) Program is a multi-year program that will consist of design and construction for a variety of capital projects. A carryover of the remaining budget is requested to allow for the completion of design, further design and moving into construction for certain projects within the program. The Soaring Beyond 2.5 Million Passenger AIF Program is anticipated to be completed in 2029.

2018 Budget:	3,435,200
2018 Expenditures:	<u>1,271,740</u>
Carryover Requested:	2,163,460

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
2,163,460	(2,163,460)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Airport Electric Car Charging Stations	CARRYOVER

Justification:

This multi-year project is for the implementation of electric car charging stations at the Airport.

The Airport was able to partner with an external third party to obtain more electrical car charging stations at no additional charge. These electric car charging stations are anticipated to be constructed in 2019 and a carryover of the remaining budget is requested to allow for this work to occur.

2018 Budget:	300,000
2018 Expenditures:	<u>19,190</u>
Carryover Requested:	280,810

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
280,810	(280,810)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Airport Multi-purpose Snow Clearing Unit	CARRYOVER

Justification:

The multi-purpose snow clearing unit was received at the end of 2018 and it is anticipated that some minor adjustments will need to be completed at the beginning of 2019. A carryover is requested to allow for these adjustments to be completed.

2018 Budget:	1,400,000
2018 Expenditures:	881,300
2018 Budget Not Required:	<u>468,700</u>
Carryover Requested:	50,000

Corporate Framework: A strong economy - International airport development

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

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2018 A1
Title:	Airport Ride-sharing Services	CARRYOVER

Justification:

The BC Provincial Government has indicated that legislation to allow ride-sharing services to operate in BC will be enacted towards the end of 2019, rather than 2018. As a result, the Airport paused its Ride-sharing Services project. Carryover is requested to allow this project to be completed in 2019.

2018 Budget:	100,000
2018 Expenditures:	3,500
Carryover Requested:	96,500

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
96,500	(96,500)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Airport Capital	10 Yr Cap Plan Ref: 2016 A1
Title:	Electronic Advertising System	CARRYOVER

Justification:

This project will change the Airport's backlit advertising signs to LED signs, which is anticipated to result in increased energy efficiency and cost savings. Carryover is requested as the project was paused to achieve efficiencies by combining with similar work planned to be completed in 2019.

2018 Budget:	86,140
2018 Expenditures:	0
Carryover Requested:	86,140

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
86,140	(86,140)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Water Capital	10 Yr Cap Plan Ref: 2018 W6
Title:	Birch Ave - Water Main Replacement	CARRYOVER

Justification:

This project will replace 100mm of cast iron water main from 1956 with 150mm polyvinyl chloride (PVC). The minimum water main size per City bylaw is 150mm. Carryover is requested as the project was delayed due to unsuccessful tenders. The project will be retendered in 2019 with completion by Q3 of 2019.

2018 Budget:	150,000
2018 Expenditures:	7,230
Carryover Requested:	142,770

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
142,770	(142,770)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Water Capital	10 Yr Cap Plan Ref: 2018 W6
Title:	Ethel Street Water Main Replacement, Sutherland - Springfield	CARRYOVER

Justification:

Carryover is requested due to an unsuccessful tender process in 2018 to replace the watermain along Ethel. This project has been tendered and will be constructed in conjunction with Ethel 4 ATC and Sutherland ATC for increased cost efficiencies and will be completed in 2019.

2018 Budget:	500,000
2018 Expenditures:	0
Carryover Requested:	500,000

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
500,000	(500,000)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Water Capital	10 Yr Cap Plan Ref: 2018 W6
Title:	McClure Booster - Replacement	CARRYOVER

Justification:

The McClure Booster Station was built in 1973 and plays a critical role in moving water from the Eldorado/Poplar point supply to the Upper Mission. Due to age and cost of servicing, it is approaching the end of its life cycle. This project is for the design and construct of its replacement in conjunction with the South East Kelowna Irrigation District (SEKID) Water Integration Project. Carryover is requested as the project was delayed due to scheduling demands of the SEKID project and expected completion is in late 2019.

2018 Budget:	500,000
2018 Expenditures:	88,830
Carryover Requested:	411,170

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
411,170	(411,170)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Water Capital	10 Yr Cap Plan Ref: 2018 W6
Title:	Okaview 2 - Decommission Pump Station	CARRYOVER

Justification:

This project will decommission the pump station as it does not meet water quality standards. Carryover is requested as the project was delayed due to complexity of design and scheduling demands. Design on the decommissioning plan is now complete with construction to be completed in Q2 of 2019.

2018 Budget:	60,000
2018 Expenditures:	11,570
Carryover Requested:	48,430

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
48,430	(48,430)				

2019 Capital Request Details

Department: Capital Projects Reason: Design Option
 Cost Center: Water Capital 10 Yr Cap Plan Ref: 2017 W6
 Title: Skyline Pump Station Repairs CARRYOVER

Justification:

This project will replace and relocate key electrical equipment from the underground chamber to above ground pads at the Skyline Pump Station in conjunction with the Fortis BC project to replace and relocate the transformer outside of the confined space. Carryover is requested as a result of delays due to scheduling, receipt of external consultant electrical pre-design, and confirmation of the long term location for this booster stations. Pre-design work for upgrades will be completed in early 2019.

2018 Budget:	225,850
2018 Expenditures:	<u>28,660</u>
Carryover Requested:	197,190

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
197,190	(197,190)				

Department: Capital Projects Reason: Multi-Year
 Cost Center: Water Capital 10 Yr Cap Plan Ref: 2018 W6
 Title: Water Meter Replacement Program CARRYOVER

Justification:

The Request for Proposal on this multi-year project was issued in November 2018. Carryover is requested to allow for the selection of a candidate to complete a comprehensive plan to prepare a city-wide meter retro-fit replacement program. This project is scheduled to be completed by Fall 2019.

2018 Budget:	300,000
2018 Expenditures:	<u>1,080</u>
Carryover Requested:	298,920

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
298,920	(298,920)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Water Capital	10 Yr Cap Plan Ref: 2018 W7
Title:	Chute Lake Rd Pressure Reducing Valve Upgrade	CARRYOVER

Justification:

This project will replace the aging pressure reducing valve (PRV) station to a more current standard and will be done in conjunction with the South East Kelowna Irrigation District (SEKID) project for efficiencies and cost savings. Carryover is requested as the project was delayed due to scheduling demands of the SEKID project and expected completion is in late 2019.

2018 Budget:	200,000
2018 Expenditures:	0
Carryover Requested:	200,000

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

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

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Water Capital	10 Yr Cap Plan Ref: 2018 W7
Title:	Kettle Valley Reservoir Upgrade	CARRYOVER

Justification:

The reservoirs at Kettle Valley were expanded, leaving an interior wall that restricts even flow within the reservoir which is reducing water quality and raising water quality risks. This project will remove sections of the wall to improve flow and reduce or eliminate stagnant water and will be done in conjunction with the South East Kelowna Irrigation District (SEKID) Water Integration Project. Carryover requested as the project was delayed due to scheduling demands of the SEKID project and expected completion is in early 2019.

2018 Budget:	100,000
2018 Expenditures:	0
Carryover Requested:	100,000

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

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

2019 Capital Request Details

Department: Capital Projects Reason: Multi-Year
 Cost Center: Water Capital 10 Yr Cap Plan Ref: 2018 W5
 Title: Offsite & Oversize - Water CARRYOVER

Justification:

Every year the City partners with the development community to oversize water infrastructure to accommodate future projected development. This saves construction costs and disruption by not having to upsize infrastructure in the future when development occurs. Carryover is requested for a multi-year comprehensive deferred revenue project with expected completion in Fall 2019. Work will be done on the Begbie Road and Collett Road Extensions.

2018 Budget:	67,200
2018 Expenditures:	<u>2,780</u>
Carryover Requested:	64,420

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
64,420	(64,420)				

Department: Capital Projects Reason: Multi-Year
 Cost Center: Water Capital 10 Yr Cap Plan Ref: 2017 W7
 Title: SEKID Separation CARRYOVER

Justification:

Carryover is requested for this multi-year project to integrate the South East Kelowna Irrigation District (SEKID). Land acquisitions and design-build contracts are currently in progress with construction scheduled to be completed in 2020.

2018 Budget:	54,055,041
2018 Expenditures:	<u>12,111,831</u>
Carryover Requested:	41,943,210

Corporate Framework: Resilient, well-managed infrastructure - Connected communities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
41,943,210	(13,407,910)		(24,066,270)	(4,469,030)	

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Water Capital	10 Yr Cap Plan Ref: 2017 W7
Title:	South End Water Upgrades	CARRYOVER

Justification:

Carryover is requested for this multi-year project to integrate the South East Kelowna Irrigation District (SEKID). The design-build contract is currently in progress with construction scheduled to be completed in 2020.

2018 Budget:	36,313,203
2018 Expenditures:	9,718,693
Carryover Requested:	26,594,510

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
26,594,510	(9,990,770)		(15,578,720)	(1,025,020)	

Department:	Capital Projects	Reason: Design Option
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: 2017 WW6
Title:	Edwards Sewer Lift Station Upgrade	CARRYOVER

Justification:

The Edwards Sewer Lift Station is one of a number of stations without backup power. Installation of a generator will bring the station up to City standards and reduce the possibility of sewer backup during power outages. Carryover is requested as detailed design work for the project was delayed due to further location reviews and costs analysis. Additional budget has been requested for construction in 2019.

2018 Budget:	183,060
2018 Expenditures:	9,650
Carryover Requested:	173,410

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
173,410	(173,410)				

2019 Capital Request Details

Department: Capital Projects Reason: External Event
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: 2018 WW5
 Title: Ethel St Sanitary Replacement, Sutherland - Springfield CARRYOVER

Justification:

This project will replace and, where necessary, reconnect sanitary collection services along the 785m of new sewer mainline installed on Ethel Street. Carryover is requested as work was tendered unsuccessfully as part of the Ethel 4 Active Transportation Corridor (ATC). This work was retendered with the Sutherland ATC project in the Fall of 2018, with construction set for 2019.

2018 Budget:	50,000
2018 Expenditures:	0
Carryover Requested:	50,000

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

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

Department: Capital Projects Reason: Design Option
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: 2018 WW5
 Title: Flintoff Avenue - Sanitary Replacement CARRYOVER

Justification:

This project will replace 1950 vitrified clay sanitary pipe with polyvinyl chloride (PVC) from Flintoff Avenue to Guy Street Lift Station. Carryover is requested as the tender was delayed and may be combined with the Guy Street Lift Station Renewal with completion scheduled for late 2019 or early 2020.

2018 Budget:	155,000
2018 Expenditures:	5,200
Carryover Requested:	149,800

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
149,800	(149,800)				

2019 Capital Request Details

Department:	Capital Projects	Reason: External Event
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: 2018 WW5
Title:	Gyro Lift Station Flow Meter Replacement	CARRYOVER

Justification:

This project is for the design and installation of a reliable flow meter on the discharge forcemain of the Gyro Lift Station. Carryover is requested due to delays in material delivery. The project is scheduled to be complete in the Spring of 2019.

2018 Budget:	75,000
2018 Expenditures:	23,200
Carryover Requested:	51,800

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
51,800	(51,800)				

Department:	Capital Projects	Reason: External Event
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: 2018 WW5
Title:	Lawrence Ave - Sanitary Replacement (Ethel-Gordon)	CARRYOVER

Justification:

This project will replace 395m of vitrified clay sanitary main from 1948 with new polyvinyl chloride (PVC) pipe. This section of pipe runs along Lawrence Avenue between Ethel Street and Gordon Drive. Carryover is requested to allow for road paving that was not completed due to winter conditions. Construction will be completed in Spring of 2019.

2018 Budget:	350,000
2018 Expenditures:	55,600
Carryover Requested:	294,400

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
294,400	(294,400)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Design Option
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: 2018 WW5
Title:	Manhattan Dr - Sanitary Replacement	CARRYOVER

Justification:

This project will replace 300m of asbestos cement sanitary sewer pipe with polyvinyl chloride (PVC) located between Sunset Drive and Flintoff Avenue. Carryover is requested as the tender was delayed due to scope changes. Construction may be combined with the Guy Street Lift Station Renewal with completion expected in late 2019 or early 2020.

2018 Budget:	550,000
2018 Expenditures:	25,300
Carryover Requested:	524,700

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
524,700	(524,700)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: 2018 WW5
Title:	Morrison Lift Station Replacement	CARRYOVER

Justification:

This project will replace the Morrison Lift Station as it is at the end of its service life. Carryover is requested as the project was delayed due to scheduling demands. Construction will be completed in early 2019.

2018 Budget:	600,000
2018 Expenditures:	51,600
Carryover Requested:	548,400

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
548,400	(548,400)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: 2018 WW4
Title:	Offsite & Oversize Wastewater	CARRYOVER

Justification:

Every year the City partners with the development community to oversize wastewater infrastructure to accommodate future projected development. This saves construction costs and disruption by not having to upsize infrastructure in the future when development occurs. Carryover is requested for a multi-year comprehensive deferred revenue project with expected completion in Fall 2019. Work will be done on the Sunset Drive Sanitary connection as well as on Glen Park Drive.

2018 Budget:	60,000
2018 Expenditures:	20,800
Carryover Requested:	39,200

Corporate Framework: A well-run City - Strong financial management

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
39,200	(39,200)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: Multi-Year WW5
Title:	Sanitary Replacement	CARRYOVER

Justification:

This project will replace aging infrastructure with polyvinyl chloride (PVC) from Ethel Street to Gordon Drive. In order to achieve costs efficiencies, projects at Fuller Avenue, Martin Avenue and Stockwell Avenue were combined. Construction is scheduled to begin in the Spring of 2019 with completion expected in Fall of 2019.

2018 Budget:	2,018,740
2018 Expenditures:	64,440
Carryover Requested:	1,954,300

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,954,300	(1,954,300)				

2019 Capital Request Details

Department: Capital Projects Reason: External Event
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: 2017 WW1
 Title: Airport Gravity Main Bypass DCC CARRYOVER

Justification:

This project will construct a new sanitary trunk main adjacent to the Kelowna International Airport. It will eliminate current capacity issues, allow for future growth in the area to occur and reduce pumping costs. Construction of Phase 1 of the project, the trunk main along the Rail Trail, and Phase 2 design is complete. Carryover is requested as work for Phase 2 awaits environmental approval. The remaining work includes connection from and the decommissioning of the highway lift station, alterations to the airport lift station, and restoration planting. Approval is expected to be complete by Spring 2019.

2018 Budget:	2,491,242
2018 Expenditures:	<u>1,500,292</u>
Carryover Requested:	990,950

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
990,950	(990,950)				

Department: Capital Projects Reason: External Event
 Cost Center: Wastewater Capital 10 Yr Cap Plan Ref: 2017 WW6
 Title: North Clifton Sanitary Sewer Extension CARRYOVER

Justification:

This project will construct connections from the 1.85km sewer main extension from Sheerwater Crescent on Clifton Road North to the North Clifton Development. Work on this project was delayed due to damage from groundwater in the bedding/trenches that necessitated a major reconstruction in 2018. Carryover is requested to complete the works with anticipated completion in Spring 2019.

2018 Budget:	26,640
2018 Expenditures:	<u>3,120</u>
Carryover Requested:	23,520

Corporate Framework: Resilient, well-managed infrastructure - Well-maintained utilities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
23,520	(23,520)				

2019 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Wastewater Capital	10 Yr Cap Plan Ref: 2018 WW6
Title:	Byrns Rd 1749 Property Acquisition	CARRYOVER

Justification:

The City acquired this property for a future Wastewater Treatment Facility. Carryover is requested for legal consultation, demolition and site cleanup. Work is expected to be complete by Fall 2019.

2018 Budget:	3,080,000	
2018 Expenditures:	<u>2,902,400</u>	
Carryover Requested:	177,600	

Corporate Framework: Resilient, well-managed infrastructure - Planning excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
177,600	(177,600)				
