

# 2018 Financial Plan

## Carryover - Volume 2

Kelowna, British Columbia

March 2018



MAINTAIN  
RENEW



GROWTH



NEW



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\*Page numbering shown above is in anticipation of inserting the Carryover - Volume 2 into the 2018 Financial Plan Provisional - Volume 1.

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## CARRYOVER SUMMARIES

### 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 and awaiting information on grant approvals.

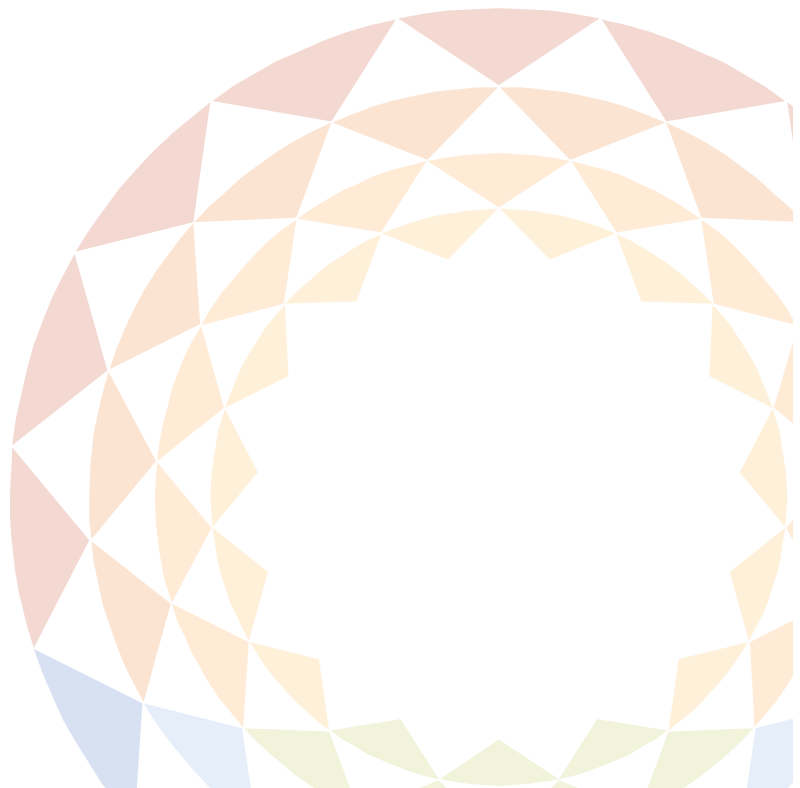
Carryover title	Multi-Year	Other	Total
<b>Operating &gt; \$100,000</b>			
Concrete Crushing - Landfill	-	230,000	230,000
Flood Recovery 2017 - Operating	3,889,620	-	3,889,620
Homeless-Serving System Strategy	169,300	-	169,300
Long Term Shoreline Plan - Mission Creek Area	122,440	-	122,440
MicroFiche Scanning Project	329,140	-	329,140
Okanagan Gateway Plan	-	512,500	512,500
Regional Air Quality	165,810	-	165,810
Regional Strategic Transportation Plan - Phase 2	568,580	-	568,580
Transportation Master Planning Program	213,790	-	213,790
Water Integration Long-Range Plan	462,050	-	462,050
<b>Operating total</b>	<b>5,920,730</b>	<b>742,500</b>	<b>6,663,230</b>
<b>Capital &gt; \$500,000</b>			
Additional Land Purchases	570,000	-	570,000
AIF Program - Beyond 2020	1,735,200	-	1,735,200
Airport Gravity Main Bypass DCC	2,950,860	-	2,950,860
Asset Management System	1,501,690	-	1,501,690
Boyce-Gyro Park Parking Lot and Improvements	2,012,450	-	2,012,450
Dewdney Park Expansion	-	3,690,000	3,690,000
Drive to 1.6 Million Passengers Program	14,910,740	-	14,910,740
Equipment and Vehicle - New	-	1,082,380	1,082,380
Equipment and Vehicle Replacement	-	1,723,480	1,723,480
Fibre Optic Network, Phase II	3,469,760	-	3,469,760
Flood Recovery 2017 - Capital	6,614,840	-	6,614,840
Integrated Utility Billing and Property Tax System Software	1,001,370	-	1,001,370
John Hindle Drive (2,3,4) DCC	9,089,850	-	9,089,850
McCulloch Area DCC (KLO/Hall/Spiers)	1,551,710	-	1,551,710
Okanagan Rail Trail	1,167,600	-	1,167,600
Parkland Acquisition	640,040	-	640,040
Parks Infrastructure Renewal - Washroom Renovations	-	670,710	670,710
Parks Land - Natural/Linear	597,130	-	597,130
Police Services Building	1,509,210	-	1,509,210
Richter Street Water Main Replacement	-	651,420	651,420
Rowcliffe Park	-	1,630,590	1,630,590
Rutland Transit Ph 2, Shepherd Rd Extension	1,342,750	-	1,342,750
Sector B Roads Top Lift Paving DCC	-	706,450	706,450
SEKID Integration	38,408,840	-	38,408,840
SEKID Integration Land Acquisition	1,004,710	-	1,004,710
South End Water Upgrades	18,391,170	-	18,391,170
Stockpiles and Reprocessing Areas Relocation	3,000,000	-	3,000,000
Street Lighting Retrofit	3,915,710	-	3,915,710
<b>Capital total</b>	<b>115,385,630</b>	<b>10,155,030</b>	<b>125,540,660</b>
<b>Large operating and capital projects total</b>	<b>121,306,360</b>	<b>10,897,530</b>	<b>132,203,890</b>

## 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.

	<b>2018</b>	<b>2017</b>	<b>2016</b>
Total Carryover	\$148	\$84	\$149
Operating	\$9 = 6%	\$4 = 5%	\$3 = 2%
Capital	\$139 = 94%	\$80 = 95%	\$146 = 98%
General Fund	\$66 = 44%	\$50 = 59%	\$91 = 61%
Utility Funds	\$82 = 56%	\$34 = 41%	\$58 = 39%

# Operating Budget



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# 2018 Operating Requests

## Carryover Budget

### Summary - General Fund

Page	Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Infrastructure Division</u>								
527	City Yards Accommodation Study	15,780	(15,780)	0	0	0	0	SCHED
527	Future Buildings Planning	29,720	(29,720)	0	0	0	0	SCHED
528	Heritage Asset Restoration Plans	47,000	(47,000)	0	0	0	0	SCHED
528	Long Term Shoreline Plan - Mission Creek Area	122,440	(122,440)	0	0	0	0	MULTIYEAR
529	Regional Strategic Transportation Plan - Phase 2	568,580	0	0	0	(568,580)	0	MULTIYEAR
529	Safety and Operations, Investigation	82,830	(82,830)	0	0	0	0	SCHED
530	Regional Air Quality	165,810	(57,970)	0	(24,790)	(83,050)	0	MULTIYEAR
530	CN Rail Corridor - Long Term Plan	10,320	(20)	0	0	(10,300)	0	MULTIYEAR
531	Miscellaneous Drainage	52,850	(52,850)	0	0	0	0	EXT EVENT
531	Bylaw 7900 - Update to Design and Construction Standards	40,000	(40,000)	0	0	0	0	MULTIYEAR
532	Flood Recovery 2017 - Operating	3,889,620	(2,590,000)	0	(1,299,620)	0	0	MULTIYEAR
532	Water Integration Long-Range Plan	462,050	0	0	(383,500)	0	(78,550)	MULTIYEAR
533	Water Integration Project SEKID	42,260	(34,590)	0	0	0	(7,670)	MULTIYEAR
533	Asset Management	40,480	(40,480)	0	0	0	0	MULTIYEAR
534	Kelowna Integrated Water Asset Management	25,000	0	0	0	0	(25,000)	MULTIYEAR
534	Transportation Master Planning Program	213,790	(213,790)	0	0	0	0	MULTIYEAR
535	Storm Drainage Odour on Cerise Drive	34,740	(34,740)	0	0	0	0	EXT EVENT
552	* Okanagan Gateway Plan	412,500	(25,000)	0	(362,500)	(25,000)	0	WAITGRANT
	Division Total	6,255,770	(3,387,210)	0	(2,070,410)	(686,930)	(111,220)	

#### Community Planning & Strategic Investments Division

535	Land Strategy and Revitalization	20,650	(20,650)	0	0	0	0	MULTIYEAR
536	CN Discontinuance	98,810	(98,810)	0	0	0	0	EXT EVENT
536	Strategic Land Development Projects	96,360	(96,360)	0	0	0	0	MULTIYEAR
537	Imagine Kelowna	82,750	(82,750)	0	0	0	0	MULTIYEAR
537	Building Height Policy and Regulation Review	29,430	(29,430)	0	0	0	0	MULTIYEAR
538	MicroFiche Scanning Project	329,140	(329,140)	0	0	0	0	MULTIYEAR
538	Capri-Landmark Urban Centre Plan	71,010	(59,010)	0	(12,000)	0	0	MULTIYEAR
539	Climate Action Plan	27,380	(13,505)	0	(13,875)	0	0	MULTIYEAR
539	Healthy Housing Strategy	30,470	(30,470)	0	0	0	0	MULTIYEAR
540	Hospital Area Plan Phase 2	14,180	(14,180)	0	0	0	0	SCHED
540	Thomson Flats	38,500	0	0	0	(38,500)	0	MULTIYEAR
541	Chapman Parkade Expansion - Additional Levels	94,680	(94,680)	0	0	0	0	EXT EVENT
541	Parking Strategy - Downtown Area Plan Development & Governance Review	33,960	(33,960)	0	0	0	0	MULTIYEAR

2018 FINANCIAL PLAN		CITY OF KELOWNA					
Page Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
Division Total		967,320	(902,945)	0	(25,875)	(38,500)	0
<u>Active Living &amp; Culture Division</u>							
542	Homeless-Serving System Strategy	169,300	(94,300)	0	0	(75,000)	0 MULTIYEAR
542	Paddle Trail Project	41,270	(41,270)	0	0	0	0 EXT EVENT
543	Community Sport Plan	28,850	(28,850)	0	0	0	0 SCHED
Division Total		239,420	(164,420)	0	0	(75,000)	0
<u>Civic Operations Division</u>							
543	H2O Sign Repairs	49,350	(49,350)	0	0	0	0 SCHED
544	Parks Flooring Replacement	30,000	(30,000)	0	0	0	0 SCHED
544	Stores Renovation	30,000	(30,000)	0	0	0	0 SCHED
545	Concrete Crushing - Landfill	230,000	(230,000)	0	0	0	0 DESIGNOPT
Division Total		339,350	(339,350)	0	0	0	0
<u>Financial Services Division</u>							
545	Corporate Update - Financial Services Oversight	60,000	(60,000)	0	0	0	0 SCHED
546	GST Compliance Review	62,250	(62,250)	0	0	0	0 MULTIYEAR
546	Tangible Capital Assets	78,190	(78,190)	0	0	0	0 MULTIYEAR
Division Total		200,440	(200,440)	0	0	0	0
<u>Corporate &amp; Protective Services Division</u>							
547	CP - Contract Management and Governance Implementation	45,350	(45,350)	0	0	0	0 SCHED
547	Enhancement of Corporate Purchasing Card Program Term Position	25,000	(25,000)	0	0	0	0 SCHED
Division Total		70,350	(70,350)	0	0	0	0
<u>Corporate &amp; Protective Services Division</u>							
<i>Fire Department</i>							
548	Predictive Modeling Dynamic Deployment Systems (PM/DDS)	19,210	(19,210)	0	0	0	0 EXT EVENT
Division Total		19,210	(19,210)	0	0	0	0
<u>Human Resources Division</u>							
548	Recruitment Consultant	60,000	(60,000)	0	0	0	0 MULTIYEAR
549	Return/Stay at Work Management System	16,450	(16,450)	0	0	0	0 SCHED
Division Total		76,450	(76,450)	0	0	0	0

2018 FINANCIAL PLAN

CITY OF KELOWNA

Page Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Corporate Strategic Services Division</u>							
549 Corporate Performance Management System (CPMS)	55,000	(55,000)	0	0	0	0	DESIGNOPT
550 Corporate Strategy Services Consulting	12,620	(12,620)	0	0	0	0	BASE C APP
550 ProjectPLAN	13,570	(13,570)	0	0	0	0	MULTIYEAR
Division Total	81,190	(81,190)	0	0	0	0	0
<hr/>							
Sub-Total	8,249,500	(5,241,565)	0	(2,096,285)	(800,430)	(111,220)	

\* italics – denotes that this is a shared (part of another department) operating request. In the originating department, the title is denoted by an '\*’.

2018 FINANCIAL PLAN  
PROJECTS UNDER \$10,000

CITY OF KELOWNA

Page Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Infrastructure Division</u>							
Bellevue Creek Trail Design	7,830	(7,830)	0	0	0	0	MULTIYEAR
Leon-Lawrence Urban Design and Transportation Study	5,680	(5,680)	0	0	0	0	DESIGNOP
Division Total	13,510	(13,510)	0	0	0	0	
<u>Community Planning &amp; Strategic Investments Division</u>							
Agriculture Plan Update Implementation	3,990	(3,990)	0	0	0	0	MULTIYEAR
OCP Update	8,000	(8,000)	0	0	0	0	MULTIYEAR
Division Total	11,990	(11,990)	0	0	0	0	
<u>Human Resources Division</u>							
Risk Assessment & Safe Work Procedures Development	3,830	(3,830)	0	0	0	0	EXT EVENT
Contractor Safety Project	7,150	0	0	0	(7,150)	0	EXT EVENT
Training and Investigation	10,000	(10,000)	0	0	0	0	MULTIYEAR
Division Total	20,980	(13,830)	0	0	(7,150)	0	
<u>Corporate Strategic Services Division</u>							
Crisis Communication Plan	5,000	(5,000)	0	0	0	0	MULTIYEAR
Citizen Survey	3,560	(3,560)	0	0	0	0	BASE C APP
Division Total	8,560	(8,560)	0	0	0	0	
Grand Total	8,304,540	(5,289,455)	0	(2,096,285)	(807,580)	(111,220)	

# 2018 Operating Requests

## Carryover Budget

### Summary - Utility Funds

Page	Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Water</u>								
551	Filtration Exclusion, Particle Size Study	59,310	(59,310)	0	0	0	0	SCHED
551	Knox Mountain Transmission Main Condition Assessment	65,000	(65,000)	0	0	0	0	SCHED
552	Water Master Plan Update	75,000	(75,000)	0	0	0	0	SCHED
533	<i>*# Water Integration Project SEKID</i>	0	0	0	0	0	0	MULTIYEAR
534	<i>*# Kelowna Integrated Water Asset Management</i>	0	0	0	0	0	0	MULTIYEAR
	Division Total	199,310	(199,310)	0	0	0	0	
<u>Airport</u>								
552	Okanagan Gateway Plan	100,000	(100,000)	0	0	0	0	WAITGRANT
	Division Total	100,000	(100,000)	0	0	0	0	
	Sub-Total	299,310	(299,310)	0	0	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.

2018 FINANCIAL PLAN  
**PROJECTS UNDER \$10,000**

CITY OF KELOWNA

Page Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility Reason
<u>Water</u>						
Value Planning Review of Kelowna Water Systems	5,400	(5,400)	0	0	0	0 SCHED
Division Total	5,400	(5,400)	0	0	0	0
<u>Wastewater</u>						
Sewer Connection Area Bylaw Review	5,090	(5,090)	0	0	0	0 SCHED
Division Total	5,090	(5,090)	0	0	0	0
Grand Total	309,800	(309,800)	0	0	0	0

## 2018 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 vacant positions the accommodation study for City Yards was not completed in 2017. Carryover is requested for consultant services to assess current and future accommodation needs at City Yards, and for how future growth can be accommodated at this location or alternates. Work is anticipated to commence in Spring 2018 once the position has been filled.

2017 Budget:	15,780
2017 Expenditures:	0
Carryover Requested:	15,780

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	15,780	(15,780)	0	0	0	0	0

Division: Infrastructure Reason: Scheduling Demands  
 Department: Parks & Buildings Planning  
 Title: Future Buildings Planning CARRYOVER

### Justification:

Carryover is requested to meet the City's existing contractual obligations with the consultants for the long-term accommodation needs for municipal office staff. Due to staff turnover and a delay in the filling of vacant positions both projects did not commence until Fall 2017, and are now expected to be completed in Winter 2018.

2017 Budget:	30,000
2017 Expenditures:	280
Carryover Requested:	29,720

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	29,720	(29,720)	0	0	0	0	0

## 2018 Operating Request Details

Division:	Infrastructure	Reason: Scheduling Demands
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; specifically, an Expression of Interest for partners for the adaptive reuse of Cameron House. Originally planned for 2017, due to staff turnover and a delay in the filling of vacant positions this Expression of Interest was not issued. Once the vacancy has been filled, it is expected to be issued in Winter 2018. The outcome of this project and the Surtees property currently under construction, will then be used to inform a master plan for the other City-owned heritage assets.

2017 Budget:	48,000
2017 Expenditures:	<u>1,000</u>
Carryover Requested:	47,000

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	47,000	(47,000)	0	0	0	0	0

Division:	Infrastructure	Reason: Multi-Year
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. The City has a contractual commitment to consultants for this study, and work is anticipated to continue until Summer 2018.

2017 Budget:	142,890
2017 Expenditures:	<u>20,450</u>
Carryover Requested:	122,440

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	122,440	(122,440)	0	0	0	0	0



## 2018 Operating Request Details

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

### Justification:

The Regional Strategic Transportation Plan is a multi-year project that provided the opportunity to collaborate in modeling with the Highway study carried over by the Ministry of Transportation. The project was delayed due to staff vacancies, but is scheduled to start in Winter 2018. Work includes engagement, regional land use scenarios, the Regional Cycling and Trails Plan, defining the regional transportation network, community capacity building, disruptive mobility toolbox, and coordination with the first phase of the Okanagan Gateway Transportation Study. Other components such as regional transportation project identification and evaluation, prioritization methodology, funding and governance strategies, and final endorsement are expected to be delivered in 2019.

2017 Budget:	593,960
2017 Expenditures:	<u>25,380</u>
Carryover Requested:	568,580

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	568,580	0	0	0	0	(568,580)	0

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

### Justification:

Carryover is requested to complete the Network Safety Screening Report and the Roundabout Planning Study partnership with ICBC. The Network Safety Screening report is expected to be complete by Spring 2018 while the Roundabout Planning Study partnership should be complete by Summer 2018.

2017 Budget:	200,050
2017 Expenditures:	<u>117,220</u>
Carryover Requested:	82,830

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	82,830	(82,830)	0	0	0	0	0

## 2018 Operating Request Details

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 2018. Programs such as Agricultural Chipping, Clean Air Strategy, Mobile Emissions project 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 2017 will be administered in 2018.

2017 Budget:	251,530
2017 Expenditures:	<u>85,720</u>
Carryover Requested:	165,810

Corporate Framework: A clean healthy environment - Improved air quality

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	165,810	(57,970)	0	(24,790)	0	(83,050)	0

Division:	Infrastructure	Reason: Multi-Year
Department:	Infrastructure Delivery	
Title:	CN Rail Corridor - Long Term Plan	CARRYOVER

### Justification:

Carryover of this multi-year project is requested for consulting services and to administer development of the rail trail. Work is expected to be complete by Fall 2018.

2017 Budget:	33,720
2017 Expenditures:	<u>23,400</u>
Carryover Requested:	10,320

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	10,320	(20)	0	0	0	(10,300)	0

## 2018 Operating Request Details

Division:	Infrastructure	Reason: External Event
Department:	Infrastructure Delivery	
Title:	Miscellaneous Drainage	CARRYOVER

### Justification:

With the extra work that occurred during flooding, city crews were only able to schedule and complete a few miscellaneous drainage projects that were planned. In addition, external quotes came in over budget causing scope to be renegotiated. Carryover is requested so city crews and civil contractors can complete the remaining projects by Summer 2018.

2017 Budget:	100,000
2017 Expenditures:	47,150
Carryover Requested:	52,850

Corporate Framework: A safe city - Flood protection

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	52,850	(52,850)	0	0	0	0	0

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

### Justification:

Carryover of consulting base budget 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.

2017 Budget:	50,000
2017 Expenditures:	0
2017 Budget Not Required:	10,000
Carryover Requested:	40,000

Corporate Framework: A well-run City - Performance excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	40,000	(40,000)	0	0	0	0	0

## 2018 Operating Request Details

Division: Infrastructure Reason: Multi-Year  
 Department: Infrastructure  
 Title: Flood Recovery 2017 - Operating CARRYOVER

### Justification:

Carryover is requested for this multiyear project for engineering, geotechnical, and environmental services, design, & construction to repair damaged infrastructure resulting from the 2017 Flooding. High priority projects will be completed in 2018 with all works to be completed by year end 2019.

2017 Budget:	3,923,770
2017 Expenditures:	34,150
Carryover Requested:	3,889,620

Corporate Framework: A safe city - Flood protection

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	3,889,620	(2,590,000)	0	(1,299,620)	0	0	0

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

### Justification:

Carryover is requested for this multi-year project for consulting and other necessary work related to the Water Integration Long-Range Plan. Work is expected to be complete at the end of 2019.

2017 Budget:	500,000
2017 Expenditures:	37,950
Carryover Requested:	462,050

Corporate Framework: A safe city - Clean drinking water

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	462,050	0	0	(383,500)	0	0	(78,550)

## 2018 Operating Request Details

Division: Infrastructure Reason: Multi-Year  
 Department: Infrastructure  
 Title: Water Integration Project SEKID CARRYOVER

### Justification:

Carryover is requested for this multiyear project to continue planning the city-wide water integration process and informing the community of the outcome of this work. Work is expected to be complete by Summer 2018.

2017 Budget:	179,080
2017 Expenditures:	<u>136,820</u>
Carryover Requested:	42,260

Corporate Framework: A safe city - Clean drinking water

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	42,260	(34,590)	0	0	0	0	(7,670)

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

### Justification:

Carryover is requested for consulting support to assist with the procurement, implementation and training for a computerized asset management system. This is a multi-year project which is scheduled for completion in 2019.

2017 Budget:	40,710
2017 Expenditures:	<u>230</u>
Carryover Requested:	40,480

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	40,480	(40,480)	0	0	0	0	0

## 2018 Operating Request Details

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.

2017 Budget:	25,000
2017 Expenditures:	0
Carryover Requested:	25,000

Corporate Framework: A safe city - Clean drinking water

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	25,000	0	0	0	0	0	(25,000)

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

### Justification:

Carryover is requested for this multi-year project. Project approval was delayed in 2017 until the new project manager could be hired and begin work. This approval was received in November 2017 and the project is expected to be developed over a two-year planning horizon, with completion expected at the end of 2019. Remaining budget will help to fund staff time in 2018 and the procurement of consultants and communications materials.

2017 Budget:	254,620
2017 Expenditures:	40,830
Carryover Requested:	213,790

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	213,790	(213,790)	0	0	0	0	0

## 2018 Operating Request Details

Division:	Infrastructure	Reason: External Event
Department:	Infrastructure Engineering	
Title:	Storm Drainage Odour on Cerise Drive	CARRYOVER

### Justification:

Staff are waiting for a technical review from the consultant for the Storm Drainage Odour on Cerise Drive project. Carryover is requested to implement minor mitigation measures and complete further testing if required. Work is expected to be complete by Spring 2018.

2017 Budget:	75,000
2017 Expenditures:	40,260
Carryover Requested:	34,740

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	34,740	(34,740)	0	0	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Enterprise Kelowna	
Title:	Land Strategy and Revitalization	CARRYOVER

### Justification:

Carryover is requested to support a number of multi-year projects, including the Land Strategy, the Surtees Revitalization and the Serwa Land Strategy.

2017 Budget:	50,400
2017 Expenditures:	29,750
Carryover Requested:	20,650

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	20,650	(20,650)	0	0	0	0	0

## 2018 Operating Request Details

Division:	Community Planning & Strategic Investments	Reason: External Event
Department:	Enterprise Kelowna	
Title:	CN Discontinuance	CARRYOVER

### Justification:

Ongoing property negotiations for acquisitions and outstanding certificates of pending litigation have resulted in the need to access funds for legal and survey costs beyond 2017. This project is expected to be completed in 2018.

2017 Budget:	148,210
2017 Expenditures:	49,400
Carryover Requested:	98,810

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	98,810	(98,810)	0	0	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Enterprise Kelowna	
Title:	Strategic Land Development Projects	CARRYOVER

### Justification:

Carryover funding will be used to achieve substantive milestones on Council approved multi-year land reinvestment projects such as: RCMP site redevelopment, Central Green Leadership in Energy and Environmental Design (LEED) certification, McDonalds site redevelopment, and other proposed dispositions. Surveying, subdivision, and design are components that will be funded in 2018 with this carryover.

2017 Budget:	182,500
2017 Expenditures:	86,140
Carryover Requested:	96,360

Corporate Framework: A well-run City - Pioneering leadership

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	96,360	(96,360)	0	0	0	0	0



## 2018 Operating Request Details

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Community Planning & Strategic Investments	
Title:	Imagine Kelowna	CARRYOVER

### Justification:

Carry over is requested to complete the Imagine Kelowna project in 2018. Various purchase orders are still outstanding to complete videos, market research, consulting and for staff support. Staff availability to work on the project was affected by the summer emergencies and vacancies in the various departments involved in delivering the project. The last two phases of the project "Affirm" and "Integrate" are expected to occur in the first quarter of the year. The project is expected to be finalized by the first quarter of 2018.

2017 Budget:	207,610
2017 Expenditures:	124,860
Carryover Requested:	82,750

Corporate Framework: A well-run City - Pioneering leadership

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	82,750	(82,750)	0	0	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Community Planning	
Title:	Building Height Policy and Regulation Review	CARRYOVER

### Justification:

Carryover is requested for the internal project Building Height Policy and Regulation review. First steps are to initiate consultant review of the City's current policy and regulatory direction with regard to building heights and recommend improvements. Finally, goals are to develop process improvement and efficiencies; improve inter-departmental relationships with regard to building - facilitated processes.

Various City divisions will be involved: Civic Operations, Infrastructure, Community Planning, and Development Engineering to improve communication, respect, and outcomes.

2017 Budget:	42,400
2017 Expenditures:	12,970
Carryover Requested:	29,430

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	29,430	(29,430)	0	0	0	0	0

## 2018 Operating Request Details

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Development Services	
Title:	MicroFiche Scanning Project	CARRYOVER

### Justification:

Carryover is requested for this two-year project ending in 2018 that is aimed at modernizing the City's historical building drawings inventory.

2017 Budget:	364,700
2017 Expenditures:	35,560
Carryover Requested:	329,140

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	329,140	(329,140)	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 is a multi-year project that will span into 2018. These funds have been allocated to various consulting services in order to complete this project, as approved by Council. The majority of these funds will be spent by April 2018. The final adoption of this Plan is expected September 2018 by Council.

2017 Budget:	146,700
2017 Expenditures:	75,690
Carryover Requested:	71,010

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	71,010	(59,010)	0	(12,000)	0	0	0

## 2018 Operating Request Details

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

### Justification:

This is a multi-year project that is anticipated to be completed by March 31, 2018. Council has endorsed a public engagement strategy and budget for select consulting services to complete this plan, of which the vast majority of these costs will be incurred in 2018.

2017 Budget:	44,850
2017 Expenditures:	<u>17,470</u>
Carryover Requested:	27,380

Corporate Framework: A clean healthy environment - Greenhouse gas reduction

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	27,380	(13,505)	0	(13,875)	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Policy & Planning	
Title:	Healthy Housing Strategy	CARRYOVER

### Justification:

This carryover request provides an important share of the funding needed to complete a major multi-year project which forms a part of the Healthy City Strategy. This project is a high priority for Council, and anticipated to be completed by June 2018.

2017 Budget:	42,340
2017 Expenditures:	<u>11,870</u>
Carryover Requested:	30,470

Corporate Framework: An active, inclusive city - Housing diversity

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	30,470	(30,470)	0	0	0	0	0

## 2018 Operating Request Details

Division:	Community Planning & Strategic Investments	Reason: Scheduling Demands
Department:	Policy & Planning	
Title:	Hospital Area Plan Phase 2	CARRYOVER

### Justification:

This carryover is requested in support of the ongoing work of Phase 2 of the Hospital Area Plan. This project is in partnership with Interior Health and due to the complex nature of the shared data analysis, additional time is needed for this project to reach completion. This project will be finalized in 2018.

2017 Budget:	29,280
2017 Expenditures:	<u>15,100</u>
Carryover Requested:	14,180

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	14,180	(14,180)	0	0	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Policy & Planning	
Title:	Thomson Flats	CARRYOVER

### Justification:

This 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. Use of the funding is administered by Policy & Planning subject to a formal agreement between the City and the developer.

2017 Budget:	43,940
2017 Expenditures:	<u>5,440</u>
Carryover Requested:	38,500

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	38,500	0	0	0	0	(38,500)	0

## 2018 Operating Request Details

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

### Justification:

When the Chapman Parkade was constructed in 2002, the structure was designed with potential to add additional floors. A consultant was retained in 2016 to provide a high level evaluation of available options. This request will allow for completion of a detailed design development report to establish costs and feasibility of the project. Postponement until 2018 has been recommended to allow for release of the new BC building code.

2017 Budget:	95,000
2017 Expenditures:	<u>320</u>
Carryover Requested:	94,680

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	94,680	(94,680)	0	0	0	0	0

Division:	Community Planning & Strategic Investments	Reason: Multi-Year
Department:	Enterprise Kelowna	
Title:	Parking Strategy - Downtown Area Plan Development & Governance Review	CARRYOVER

### Justification:

The City wide Parking Strategy identified the Downtown area as a neighborhood requiring a detailed parking management area plan to deal with current and emerging/future issues. Development of this plan along with a governance review of the parking function began in 2017 and are scheduled for completion in 2018.

2017 Budget:	105,000
2017 Expenditures:	<u>71,040</u>
Carryover Requested:	33,960

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	33,960	(33,960)	0	0	0	0	0

## 2018 Operating Request Details

Division:	Active Living & Culture	Reason: Multi-Year
Department:	Active Living & Culture	
Title:	Homeless-Serving System Strategy	CARRYOVER

### Justification:

The Journey Home Strategy was designed as a multi-year project that would conclude in June of 2018. This request is to carryover funds to complete the project as planned.

2017 Budget:	<b>250,900</b>
2017 Expenditures:	81,600
Carryover Requested:	<b>169,300</b>

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	169,300	(94,300)	0	0	0	(75,000)	0

Division:	Active Living & Culture	Reason: External Event
Department:	Active Living & Culture	
Title:	Paddle Trail Project	CARRYOVER

### Justification:

The plan for the Paddle Trail Project was to first install wayfinding buoys then the trail amenities however, due to the spring flooding, installation was delayed and not completed until late in 2017. Work still to be done includes producing materials for self-guided tours which highlight the various points of interest along the trail, signage on the beach to indicate launch points and an official launch event in Spring 2018. This request is to carryover funds to complete the project.

2017 Budget:	50,000
2017 Expenditures:	8,730
Carryover Requested:	41,270

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	41,270	(41,270)	0	0	0	0	0

## 2018 Operating Request Details

Division: Active Living & Culture Reason: Scheduling Demands  
 Department: Sport & Event Services  
 Title: Community Sport Plan CARRYOVER

### Justification:

The Community Sport Plan project progressed well in 2017 however due to scheduling challenges will not be complete until 2018. Carryover is requested to complete the final stages of plan development and commence the integration project in the first quarter of 2018.

2017 Budget:	60,000
2017 Expenditures:	<u>31,150</u>
Carryover Requested:	28,850

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	28,850	(28,850)	0	0	0	0	0

Division: Civic Operations Reason: Scheduling Demands  
 Department: Civic Operations  
 Title: H2O Sign Repairs CARRYOVER

### Justification:

Due to workload, the scope of repairs was not finalized until November 2017. A contractor has been selected to complete the repairs and work is anticipated to start in early 2018.

2017 Budget:	50,000
2017 Expenditures:	<u>650</u>
Carryover Requested:	49,350

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	49,350	(49,350)	0	0	0	0	0

## 2018 Operating Request Details

Division: Civic Operations Reason: Scheduling Demands  
 Department: Civic Operations  
 Title: Parks Flooring Replacement CARRYOVER

### Justification:

Due to delays in filling a vacant staff position and increasing workload, the Parks flooring replacement project was not completed in 2017. Work is anticipated to start in Spring 2018 once staffing positions are filled.

2017 Budget:	30,000
2017 Expenditures:	0
Carryover Requested:	30,000

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	30,000	(30,000)	0	0	0	0	0

Division: Civic Operations Reason: Scheduling Demands  
 Department: Civic Operations  
 Title: Stores Renovation CARRYOVER

### Justification:

A new Purchasing Management Supervisor position was approved in 2017 and is expected to be filled in early 2018. Once filled, the Supervisor will review the Store's operation, make recommendations and provide direction on completing the renovations in 2018.

2017 Budget:	30,000
2017 Expenditures:	0
Carryover Requested:	30,000

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	30,000	(30,000)	0	0	0	0	0



## 2018 Operating Request Details

Division:	Civic Operations	Reason: Design Option
Department:	Utility Services	
Title:	Concrete Crushing - Landfill	CARRYOVER

### Justification:

Carryover is requested to prepare material for internal road building and for construction of a recycling pad. The decision to construct a recycling pad was delayed in 2016 and a conceptual design was completed in 2017. The recycling pad conceptual design and road alignment are now finalized. A portion of the concrete stockpile was utilized for road building preparation in 2017 without additional crushing. These projects will be completed in 2018.

2017 Budget:	250,000
2017 Expenditures:	<u>20,000</u>
Carryover Requested:	230,000

Corporate Framework: A clean healthy environment - Solid waste reduction

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	230,000	(230,000)	0	0	0	0	0

Division:	Financial Services	Reason: Scheduling Demands
Department:	Financial Services	
Title:	Corporate Update - Financial Services Oversight	CARRYOVER

### Justification:

The City Manager has initiated a review of the structure of the corporate finance function. At present key aspects of financial management at the City are decentralized to certain operating departments. The City has grown to be a large corporation with significant financial responsibilities and it is recognized that the current structure has been in place for a long time and may not be representing the current financial standards for a corporation of this size. The City provides multi-faceted services requiring consistent financial oversight, quality and agility. Corporate financial risk should be minimized through strong consistent, financial management practices across the corporation. This project was delayed while awaiting an appropriate consultant, however it has now started and the initial phase is expected to complete in March 2018.

2017 Budget:	60,000
2017 Expenditures:	<u>0</u>
Carryover Requested:	60,000

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	60,000	(60,000)	0	0	0	0	0

## 2018 Operating Request Details

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

### Justification:

During the year a GST consultant was hired to update the compliance process, system and contracts with third parties. Due to time constraints and the large volume of contracts only a sample of contracts were reviewed leaving a significant number of contracts still to be reviewed. The GST consultant recommended the purchase of additional reference material and registration for training courses for staff which will enable them to have sufficient resources available. Throughout the year various other GST issues have been recognized where future consulting services will be needed to resolve these issues. It is anticipated that the second phase will be completed by 2019.

2017 Budget:	93,870
2017 Expenditures:	<u>31,620</u>
Carryover Requested:	62,250

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	62,250	(62,250)	0	0	0	0	0

Division:	Financial Services	Reason: Multi-Year
Department:	Financial Services	
Title:	Tangible Capital Assets	CARRYOVER

### Justification:

This multi-year initiative provides for the continued accounting of the City's assets to match legislated requirements. The City's tangible capital asset portfolio was successfully uploaded to the Agresso Fixed Asset module in December of 2016 and the module was used for amortization calculations for 2016 and 2017. Carryover of the remaining budget is requested for additional staffing to assist with the automation of work in progress and new asset set up and the alignment with the new Asset Management Software scheduled for 2018

2017 Budget:	86,510
2017 Expenditures:	<u>8,320</u>
Carryover Requested:	78,190

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	78,190	(78,190)	0	0	0	0	0

## 2018 Operating Request Details

Division: Corporate & Protective Services Reason: Scheduling Demands  
 Department: Purchasing  
 Title: CP - Contract Management and Governance Implementation CARRYOVER

### Justification:

Due to resource availability (new Purchasing Manager mid-year and Purchasing Supervisor not hired until 2018) this project was unable to proceed. As Contract governance and management solutions are still required, the new purchasing exempt staff will be able to utilize the funds in 2018.

2017 Budget:	50,000
2017 Expenditures:	<u>4,650</u>
Carryover Requested:	45,350

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	45,350	(45,350)	0	0	0	0	0

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

### Justification:

Due to scheduling issues, the corporate purchasing card program term position was not filled in 2017. A Procurement Manager Supervisor position was approved in 2017 to coordinate corporate strategic programs, provide a higher level of customer service, enhance the City's reputation, and provide critical efficiencies within the Purchasing Branch. This project will be completed by the Procurement Manager Supervisor position in 2018.

2017 Budget:	25,000
2017 Expenditures:	<u>0</u>
Carryover Requested:	25,000

Corporate Framework: A well-run City - Performance excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	25,000	(25,000)	0	0	0	0	0

## 2018 Operating Request Details

Division: Corporate & Protective Services Reason: External Event  
 Department: Fire Department  
 Title: Predictive Modeling Dynamic Deployment Systems (PM/DDS) CARRYOVER

### Justification:

Carryover is requested to implement the 3rd and 4th modules of the Predictive Modeling & Dynamic Deployment System. This project was originally expected to be completed by the vendor in 2015, however software upgrades by the supplier delayed the delivery dates of the modules. Work was then delayed in 2017 due to the extended state of local emergency and the City focus on analytics. This project is scheduled to be completed in 2018.

2017 Budget:	19,210
2017 Expenditures:	0
Carryover Requested:	19,210

Corporate Framework: A safe city - Fire protection & prevention

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	19,210	(19,210)	0	0	0	0	0

Division: Human Resources Reason: Multi-Year  
 Department: Corporate HR Services  
 Title: Recruitment Consultant CARRYOVER

### Justification:

Carryover is requested in order to complete recruiting activities started in 2017 and anticipated to be completed by summer 2018.

2017 Budget:	60,000
2017 Expenditures:	0
Carryover Requested:	60,000

Corporate Framework: A well-run City - Performance excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	60,000	(60,000)	0	0	0	0	0

## 2018 Operating Request Details

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

### Justification:

In 2017 two reports were received and reviewed with an number of recommendations, one from a consultant and one from WorksafeBC. Due to scheduling and unavailability of key staff required, implementing the recommendations will take place in 2018. The remaining funds will be used for the second phase of the work to complete the project.

2017 Budget:	25,000
2017 Expenditures:	8,550
Carryover Requested:	16,450

Corporate Framework: A well-run City - Passionate public service

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	16,450	(16,450)	0	0	0	0	0

Division:	Corporate Strategic Services	Reason: Design Option
Department:	Corporate Strategy & Performance	
Title:	Corporate Performance Management System (CPMS)	CARRYOVER

### Justification:

In 2017, a one-time budget request was approved to purchase a software solution that would serve as a common repository for all City performance measures and provide a common set of performance measurement tools, support business and strategic plan development, and lay the groundwork for future internal and external facing dashboards. Along with the one-time amount, an ongoing budget amount was approved to cover software licensing costs for a phased deployment of the CPMS software solution across the City. During the year, as staff learned more, the scope and approach of the project was changed, creating an intentional delay in the procurement of the software. It is anticipated that staff will be ready to purchase the software in 2018, and as such, request the amounts budgeted in 2017 be carried over into 2018.

2017 Budget:	55,000
2017 Expenditures:	0
Carryover Requested:	55,000

Corporate Framework: A well-run City - Performance excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	55,000	(55,000)	0	0	0	0	0

## 2018 Operating Request Details

Division: Corporate Strategic Services Reason: Council Approved  
 Department: Corporate Strategy & Performance  
 Title: Corporate Strategy Services Consulting CARRYOVER

### Justification:

A one-time budget transfer of \$50,000 was approved in 2017 to provide funds to facilitate strategic planning for Corporate Strategy & Performance as well as Council and corporate strategic planning and priorities sessions. This carryover is being requested to complete the sessions scheduled for January and February of 2018 which will revisit Council and corporate priorities for the last year of Council's term.

2017 Budget:	50,000
2017 Expenditures:	<u>37,380</u>
Carryover Requested:	12,620

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	12,620	(12,620)	0	0	0	0	0

Division: Corporate Strategic Services Reason: Multi-Year  
 Department: Corporate Strategy & Performance  
 Title: ProjectPLAN CARRYOVER

### Justification:

Throughout 2016 and 2017, staff developed and operationalized a City of Kelowna customized and right sized project management methodology, referred to as ProjectPLAN. Funds were carried over from 2016 to support the rollout and training in 2017. This request is to carryover the remaining unspent amount to be used for the first year of an ongoing program of project management training to be completed in April 2018. Subsequent budget for project management training will be provided through the HR corporate training budget.

Good project management skills and delivering successful projects are highly correlated. Investing in staff to develop this skill will improve the quality and overall business value obtained from delivering projects.

2017 Budget:	15,000
2017 Expenditures:	<u>1,430</u>
Carryover Requested:	13,570

Corporate Framework: A well-run City - Performance excellence

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	13,570	(13,570)	0	0	0	0	0

## 2018 Operating Request Details

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

### Justification:

Due to staff changes, testing and reporting for this project has been on hold. This work aligns with the South East Kelowna Irrigation District (SEKID) integration project which was recently awarded its Design-Build contract. A finalized report will be delivered by the City's consultant outlining the particle sizes at all city intakes to meet Interior Health Authority drinking water objectives. Carryover is requested to construct a model that replicates a city wide water system to determine water quality. This project will be completed by end of Summer 2018.

2017 Budget:	80,000
2017 Expenditures:	<u>20,690</u>
Carryover Requested:	59,310

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	59,310	(59,310)	0	0	0	0	0

Division: Infrastructure Reason: Scheduling Demands  
 Department: Infrastructure Engineering  
 Title: Knox Mountain Transmission Main Condition Assessment CARRYOVER

### Justification:

Although a consultant for this project has been selected, the necessary equipment for the project is not available until February 2018. Carryover is requested to complete the pipe condition assessment on the transmission main and for the delivery of the final report. Work is expected to be complete by the end of Spring 2018.

2017 Budget:	65,000
2017 Expenditures:	<u>0</u>
Carryover Requested:	65,000

Corporate Framework: A safe city - Clean drinking water

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	65,000	(65,000)	0	0	0	0	0

## 2018 Operating Request Details

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

### Justification:

Carryover is requested to update the City utility 10 year master plan to accommodate the many anticipated changes from the implementation of the Kelowna Integrated Water Project. These include incorporating some of the new capital funding challenges of the agricultural system. Given the delays in the Design-Build process, the master water plan updates will proceed in the Summer 2018.

2017 Budget:	75,000
2017 Expenditures:	<u>0</u>
Carryover Requested:	75,000

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

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	75,000	(75,000)	0	0	0	0	0

Division:	City Manager	Reason: Awaiting Grant
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. Funding for this project is needed to be secured prior to submitting the Grant Application to the National Trade Corridor Fund for this project. This project is shared between the Airport (\$100,000) and Infrastructure (\$412,500).

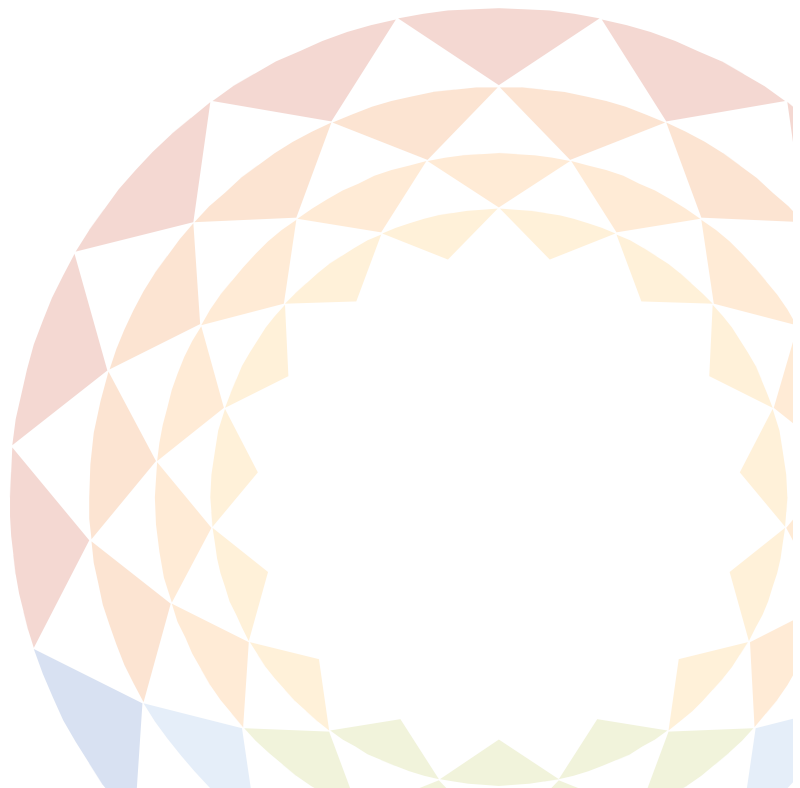
2017 Budget:	<b>512,500</b>
2017 Expenditures:	<u>0</u>
Carryover Requested:	<b>512,500</b>

Corporate Framework: A strong economy - International airport development

	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2018	512,500	(125,000)	0	(362,500)	0	(25,000)	0



# Capital Budget



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# 2018 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>								
560	308204	Library Plaza Parkade - Commercial Unit Renovation	21,600	(21,600)	0	0	0	0 DESIGNO
560	308201	Parking Equipment, Downtown	66,600	(66,600)	0	0	0	0 SCHED
561	2002	Road & Sidewalk, Land Acquisition	22,350	(22,350)	0	0	0	0 MULTIYE
561	2000098	4690 Hwy 97 N Acquisition and Planning	125,890	(125,890)	0	0	0	0 MULTIYE
Cost Center Totals			236,440	(236,440)	0	0	0	0
<u>Building Capital</u>								
562	3174	City Hall Improvements	262,500	(262,500)	0	0	0	0 DESIGNO
562	317401	City Hall Temporary Relocation	42,530	(42,530)	0	0	0	0 DESIGNO
563	3179	Cook Road Boat Launch	105,490	(105,490)	0	0	0	0 EXT
563	3279	Kelowna Community Theatre Outdoor Digital Screens	32,920	(32,920)	0	0	0	0 SCHED
564	3069	Parkinson Recreation Centre	130,780	(130,780)	0	0	0	0 MULTIYE
564	3281	Parks Infrastructure Renewal - Washroom Renovations	670,710	(670,710)	0	0	0	0 SCHED
565	3221	Water Street Firehall No. 2 Restoration	51,710	(51,710)	0	0	0	0 DESIGNO
565	3062	Library Parkade, Expansion	299,910	(299,910)	0	0	0	0 DESIGNO
566	3278	Mission Recreation Park Softball Quadplex Viewing Deck Expansion	296,780	(296,780)	0	0	0	0 DESIGNO
566	3276	Windsor Road & City Works Yard Renovation	25,590	(25,590)	0	0	0	0 MULTIYE
567	3277	Art Walk Extension	64,800	(64,800)	0	0	0	0 MULTIYE
567	3280	Kelowna Community Theatre Audio Visual Improvements	96,000	(96,000)	0	0	0	0 SCHED
568	3227	Kerry Park, Utility Servicing	27,620	(27,620)	0	0	0	0 EXT
568	3063	Memorial Parkade	488,500	0	(488,500)	0	0	0 EXT
569	306301	Memorial Parkade Office Space Construction	367,270	(367,270)	0	0	0	0 EXT
569	3158	Police Services Building	1,509,210	0	(1,509,210)	0	0	0 MULTIYE
Cost Center Totals			4,472,320	(2,474,610)	(1,997,710)	0	0	0
<u>Parks Capital</u>								
570	328201	Boyce-Gyro Park Public Art	150,000	(150,000)	0	0	0	0 MULTIYE
570	3184	Cemetery Improvements	140,000	(140,000)	0	0	0	0 SCHED
571	3002	City Park - Foreshore Protection	373,830	(373,830)	0	0	0	0 EXT
571	3134	Irrigation Infrastructure Renewal	188,280	(188,280)	0	0	0	0 SCHED
572	3181	Knox Mountain Park Improvements	125,580	(125,580)	0	0	0	0 EXT
572	2031047	Munson Pond	36,230	(36,230)	0	0	0	0 EXT
573	3286	Parking Infrastructure Renewal	203,340	(203,340)	0	0	0	0 SCHED
573	3287	Sutherland Park - Shore Stabilization	194,830	(194,830)	0	0	0	0 EXT
574	3282	Boyce-Gyro Park Parking Lot and Improvements	2,012,450	(2,012,450)	0	0	0	0 MULTIYE
574	2030046	Dewdney Park Expansion	3,690,000	(738,000)	(2,952,000)	0	0	0 EXT
575	3284	Dog Beaches	35,490	(35,490)	0	0	0	0 MULTIYE
575	2917	Glenmore Recreation Park	150,500	(150,500)	0	0	0	0 MULTIYE
576	3285	Lost Creek Park - Neighbourhood	221,980	(110,990)	0	0	(110,990)	0 EXT

2018 FINANCIAL PLAN

CITY OF KELOWNA

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility Reason
		Partnership						
576	2030	Parkland Acquisition	640,040	(640,040)	0	0	0	0 MULTIYE
577	3208	Rowcliffe Park	1,630,590	(1,630,590)	0	0	0	0 DESIGNO
577	3228	Kerry Park Improvements	163,360	(163,360)	0	0	0	0 DESIGNO
578	2030045	Lakeshore Road 4020	78,050	(78,050)	0	0	0	0 EXT
578	3283	Laurel Packinghouse Courtyard - Museum Partnership	475,940	(325,940)	0	0	(150,000)	0 EXT
579	2031	Parks Land - Natural/Linear	597,130	(597,130)	0	0	0	0 MULTIYE
579	3231	Upper Mission Trail Building Partnership	271,610	(115,990)	0	0	(155,620)	0 SCHED
Cost Center Totals			11,379,230	(8,010,620)	(2,952,000)	0	(416,610)	0

Transportation Capital

580	2086	Bridge Rehabilitation	210,610	(210,610)	0	0	0	0 EXT
580	2083	Roads Resurfacing	345,750	(345,750)	0	0	0	0 SCHED
581	3289	Sidewalk and Bikeway Renewal	48,190	(48,190)	0	0	0	0 SCHED
581	3233	Street Light Renewal	145,630	(145,630)	0	0	0	0 EXT
582	3300	Street Lighting Retrofit	3,915,710	(3,360,590)	0	(555,120)	0	0 MULTIYE
582	3138	Transportation Infrastructure Renewal	167,030	(167,030)	0	0	0	0 SCHED
583	209801R	Clement 1 DCC (St.Paul - Graham)	315,700	(315,700)	0	0	0	0 SCHED
583	310001A	Dilworth DCC Active Transportation Corridor	211,760	(211,760)	0	0	0	0 SCHED
584	323401A	Ethel 3 DCC (Harvey-Sutherland), ATC	132,990	(132,990)	0	0	0	0 EXT
584	329001A	Ethel 4 DCC (Sutherland- Springfield), ATC	10,450	(10,450)	0	0	0	0 MULTIYE
585	308102R	John Hindle Drive (2,3,4) DCC	9,089,850	(2,255,390)	0	(6,834,460)	0	0 MULTIYE
585	308101	John Hindle Drive, DCC	276,190	(276,190)	0	0	0	0 MULTIYE
586	3081L	John Hindle Way, Phase 3 Land	314,750	(314,750)	0	0	0	0 MULTIYE
586	286602R	Lakeshore 1 DCC (Collett Road Intersection), Road	58,860	(58,860)	0	0	0	0 EXT
587	316701R	McCulloch Area DCC (KLO/Hall/Spiers)	1,551,710	(1,551,710)	0	0	0	0 MULTIYE
587	323801A	Rails with Trails DCC Active Transportation Corridor Extension	93,250	(93,250)	0	0	0	0 SCHED
588	3291	Sector B Roads Top Lift Paving DCC	706,450	(706,450)	0	0	0	0 SCHED
588	321002R	Stewart 3 DCC (Crawford-Swamp), Road	199,860	(199,860)	0	0	0	0 MULTIYE
589	321001R	Stewart 3 DCC, Road	41,340	(41,340)	0	0	0	0 MULTIYE
589	323601A	Sutherland 1 DCC (Gordon-Ethel), ATC	23,410	(23,410)	0	0	0	0 MULTIYE
590	323602A	Sutherland 2 DCC (Pandosy-Ethel) ATC	220,000	(220,000)	0	0	0	0 MULTIYE
590	3168	Traffic Control Infrastructure	100,150	(100,150)	0	0	0	0 SCHED
591	2085	Active Transportation Corridor	170,750	(170,750)	0	0	0	0 SCHED
591	208542	Alternate Hwy 97 Multi-use Pathway Access to UBC Campus	90,250	(90,250)	0	0	0	0 SCHED
592	3145	Major Traffic Safety Projects	279,000	(279,000)	0	0	0	0 SCHED
592	3326	Okanagan Rail Trail	1,167,600	(583,800)	0	(583,800)	0	0 MULTIYE
593	219806	Rutland Transit Ph 2, Shepherd Rd Extension	1,342,750	(1,092,250)	0	(250,500)	0	0 MULTIYE
593	2084	Sidewalk Network Expansion	61,550	(61,550)	0	0	0	0 MULTIYE
Cost Center Totals			21,291,540	(13,067,660)	0	(8,223,880)	0	0

## 2018 FINANCIAL PLAN

## CITY OF KELOWNA

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility Reason
<u>Solid Waste Capital</u>								
594	3293	Stockpiles and Reprocessing Areas Relocation	3,000,000	(3,000,000)	0	0	0	0 MULTIYE
594	3296	Landfill Frontage, Landscaping	196,860	(196,860)	0	0	0	0 SCHED
595	3244	Mechanic Shop	257,610	(257,610)	0	0	0	0 DESIGNO
Cost Center Totals			3,454,470	(3,454,470)	0	0	0	0
<u>Storm Drainage Capital</u>								
595	3246	Dilworth Drive - Oil/Water Separator	88,650	(88,650)	0	0	0	0 EXT
596	3344	Flood Recovery 2017 - Capital	6,614,840	(664,240)	0	(5,950,600)	0	0 MULTIYE
596	3245	Lakeshore Road - Barnaby to Vintage Terrace	122,540	(122,540)	0	0	0	0 SCHED
597	3193	Sutherland Ave, Oil/Water Separator	48,550	(48,550)	0	0	0	0 SCHED
597	3299	Chichester Pond - Sediment Forebay	150,000	(150,000)	0	0	0	0 SCHED
598	3297	Gopher Creek Pre-Design and Land Acquisition	325,000	(325,000)	0	0	0	0 SCHED
598	3298	Sutherland Outfall - Oil/Grit Chamber	90,000	(90,000)	0	0	0	0 EXT
Cost Center Totals			7,439,580	(1,488,980)	0	(5,950,600)	0	0
<u>Information Services Capital</u>								
599	3301	Asset Management System	1,501,690	(1,125,320)	0	0	0	(376,370) MULTIYE
599	330101	Asset Management System - Policy, Framework and Assessment	35,700	0	0	(35,700)	0	0 MULTIYE
600	3249	City's Website - Online Platform Development	15,990	(15,990)	0	0	0	0 EXT
600	3250	Class Registration Software Replacement	43,980	(43,980)	0	0	0	0 EXT
601	2132	Communications Networks (Network Upgrades)	137,930	(137,930)	0	0	0	0 MULTIYE
601	309502	HR/Payroll Streamlining Project	34,440	(34,440)	0	0	0	0 EXT
602	3273	Integrated Utility Billing and Property Tax System Software	1,001,370	(528,970)	0	0	0	(472,400) MULTIYE
602	3251	Fibre Optic Network, Phase II	3,469,760	(3,469,760)	0	0	0	0 MULTIYE
Cost Center Totals			6,240,860	(5,356,390)	0	(35,700)	0	(848,770)
<u>Vehicle &amp; Mobile Equipment</u>								
603	2803XX	Equipment and Vehicle Replacement	1,723,480	(1,723,480)	0	0	0	0 SCHED
603	2804XX	Equipment and Vehicle - New	1,082,380	(147,530)	0	0	(139,500)	(795,350) SCHED
Cost Center Totals			2,805,860	(1,871,010)	0	0	(139,500)	(795,350)
<u>Fire Capital</u>								
604	3302	End User Radio Replacement	166,000	(166,000)	0	0	0	0 EXT
604	3141	Predictive Modeling Dynamic Deployment System (PM/DDS)	45,990	(45,990)	0	0	0	0 EXT
Cost Center Totals			211,990	(211,990)	0	0	0	0
Sub-Total			57,532,290	(36,172,170)	(4,949,710)	(14,210,180)	(556,110)	(1,644,120)

PROJECTS UNDER \$10,000

Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Reason
<u>Transportation Capital</u>								
207602	Transit - New Equipment	8,270	(8,270)	0	0	0	0	EXT EVENT
Cost Center Totals		8,270	(8,270)	0	0	0	0	
<u>Information Services Capital</u>								
2133	Back Office Equipment (Server Upgrades)	4,680	(4,680)	0	0	0	0	SCHED
Cost Center Totals		4,680	(4,680)	0	0	0	0	
Grand Total		57,545,240	(36,185,120)	(4,949,710)	(14,210,180)	(556,110)	(1,644,120)	

# 2018 Capital Requests

## Carryover Budget

### Summary - Utility Funds

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility Reason
<u>Airport Capital</u>								
605	2901	Air Terminal Complex Capital Replacements	211,590	(211,590)	0	0	0	0 SCHED
605	222166	Apron 1 Glycol Mitigation Valves	20,570	(20,570)	0	0	0	0 SCHED
606	3006	Integrated Software Management System	38,220	(38,220)	0	0	0	0 SCHED
606	3274	AIF Program - Beyond 2020	1,735,200	(1,735,200)	0	0	0	0 MULTIYE
607	3219	Airport West Lands Roads and Servicing	342,390	(342,390)	0	0	0	0 EXT
607	222165	Dark Fibre Installation	11,050	(11,050)	0	0	0	0 SCHED
608	2968	Drive to 1.6 Million Passengers Program	14,910,740	(11,506,080)	0	0	(3,404,660)	0 MULTIYE
608	3270	East Side Lands Development - Phase 1	464,280	(464,280)	0	0	0	0 SCHED
609	3264	Hwy 97 and Airport Way Intersection	73,390	(73,390)	0	0	0	0 EXT
609	3070	Additional Land Purchases	570,000	(570,000)	0	0	0	0 MULTIYE
610	3079	Electronic Advertising System	86,140	(86,140)	0	0	0	0 SCHED
610	3267	Loader Mounted Snow Blower Attachment	55,420	(55,420)	0	0	0	0 EXT
Cost Center Totals			18,518,990	(15,114,330)	0	0	(3,404,660)	0
<u>Water Capital</u>								
611	3256	Alta Vista Road - West Section	107,480	(107,480)	0	0	0	0 SCHED
611	3257	Martin Avenue - Richter to Ethel	75,000	(75,000)	0	0	0	0 SCHED
612	310302	Morrison Ave (Richter to Ethel) Watermain	491,640	(491,640)	0	0	0	0 SCHED
612	3306	Richter Street Water Main Replacement	651,420	(651,420)	0	0	0	0 SCHED
613	3323	Skyline Pump Station Repairs	225,850	(225,850)	0	0	0	0 SCHED
613	3321	SEKID Integration	38,408,840	(1,584,910)	0	(31,879,340)	(4,944,590)	0 MULTIYE
614	3321XX	SEKID Integration Land Acquisition	1,004,710	(1,004,710)	0	0	0	0 MULTIYE
614	3322	South End Water Upgrades	18,391,170	(6,305,290)	0	(10,380,160)	(1,705,720)	0 MULTIYE
615	3320	Aspen Road Local Area Service	27,590	(27,590)	0	0	0	0 EXT
Cost Center Totals			59,383,700	(10,473,890)	0	(42,259,500)	(6,650,310)	0
<u>Wastewater Capital</u>								
615	3308	Edwards Sewer Lift Station Upgrade	183,060	(183,060)	0	0	0	0 EXT
616	3309	Lane North of Fuller Sanitary Replacement	430,700	(430,700)	0	0	0	0 EXT
616	3310	Lane North of Stockwell Sanitary Replacement	435,040	(435,040)	0	0	0	0 EXT
617	3165	Airport Gravity Main Bypass DCC	2,950,860	(2,950,860)	0	0	0	0 MULTIYE
617	3327	North Clifton Sanitary Sewer Extension	24,640	(24,640)	0	0	0	0 EXT
Cost Center Totals			4,024,300	(4,024,300)	0	0	0	0
Sub-Total			81,926,990	(29,612,520)	0	(42,259,500)	(10,054,970)	0

## 2018 Capital Request Details

Department: Capital Projects Reason: Design Option  
 Cost Center: Real Estate and Parking Capital 10 Year Capital Plan Reference: L3  
 Title: Library Plaza Parkade - Commercial Unit Renovation CARRYOVER

### Justification:

Due to the expiration of the lease at the Active Living & Culture Glenmore office in April 2018, it is proposed the existing commercial retail unit located within the Library Plaza Parkade be used. Carryover is requested so the design can continue and construction can commence as soon as possible in 2018, after additional funding has been identified.

2017 Budget:	185,720
2017 Expenditures:	8,400
2017 Budget Not Required:	<u>155,720</u>
Carryover Requested:	21,600

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
21,600	(21,600)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Real Estate and Parking Capital 10 Year Capital Plan Reference:  
 Title: Parking Equipment, Downtown CARRYOVER

### Justification:

Carryover is requested to complete the following capital projects:

- 1) Library Parkade - Complete installation of Security Cameras and license plate recognition to monitor compliance.
- 2) Chapman Parkade - Installation of vehicle counting system and dynamic signage to display number of stalls available.
- 3) Replacement of parking meters with pay stations as part of an on-going renewal program for equipment that has reached the end of its service life and to add additional pay stations in new locations. These projects were postponed due to delays with the Library Parkade expansion and Memorial Parkade construction projects.

2017 Budget:	145,600
2017 Expenditures:	<u>79,000</u>
Carryover Requested:	66,600

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
66,600	(66,600)				



## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Real Estate and Parking Capital 10 Year Capital Plan Reference:  
 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.

2017 Budget:	156,520
2017 Expenditures:	134,170
Carryover Requested:	22,350

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
22,350	(22,350)				

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Real Estate and Parking Capital 10 Year Capital Plan Reference:  
 Title: 4690 Hwy 97 N Acquisition and Planning 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.

2017 Budget:	14,800,000
2017 Expenditures:	14,674,110
Carryover Requested:	125,890

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
125,890	(125,890)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Design Option  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B3  
 Title: City Hall Improvements CARRYOVER

### Justification:

As the City Hall renovations were paused for further study on the long-term accommodation needs of municipal office staff, both within and outside of City Hall, \$1.2 million was transferred out of this project to assist with the 2017 flood damage repairs. Pending the outcome of the long-term accommodation study, a request for the balance of funding will be submitted for consideration in the 2019 budget, with construction work proposed for 2019. The carryover request is to cover the accommodation study, temporary improvements and furniture.

2017 Budget:	1,284,400
2017 Expenditures:	21,890
2017 Budget Not Required:	<u>1,000,010</u>
Carryover Requested:	262,500

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
262,500	(262,500)				

Department: Capital Projects Reason: Design Option  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B4  
 Title: City Hall Temporary Relocation CARRYOVER

### Justification:

Phase IV City Hall improvements will not proceed in 2018, therefore, carryover is requested to continue the lease for the temporary office space on Lawrence Avenue throughout 2018 to meet staff accommodation needs. Subject to the outcome of the long-term accommodation study an operating budget request for the further lease of this space may be submitted for consideration in the 2019 budget.

2017 Budget:	99,570
2017 Expenditures:	<u>57,040</u>
Carryover Requested:	42,530

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
42,530	(42,530)				

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B1  
 Title: Cook Road Boat Launch CARRYOVER

### Justification:

A second round of dredging was completed in 2017. Due to the continued migration of sand into the boat launch, another round of dredging is required for 2018 in an effort to keep the boat launch operational for the summer boating season. The dredging will be completed by March 31, 2018.

2017 Budget:	234,240
2017 Expenditures:	<u>128,750</u>
Carryover Requested:	105,490

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
105,490	(105,490)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B2  
 Title: Kelowna Community Theatre Outdoor Digital Screens CARRYOVER

### Justification:

Due to staff turnover, the project was delayed while vacant positions were being filled. Staff are now in place and the project will be rescheduled for 2018. The anticipated completion date is Fall 2018.

2017 Budget:	33,000
2017 Expenditures:	<u>80</u>
Carryover Requested:	32,920

Corporate Framework: An active, inclusive city - Cultural experiences

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
32,920	(32,920)				

## 2018 Capital Request Details

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Department: Capital Projects Reason: Multi-Year  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B1  
 Title: Parkinson Recreation Centre CARRYOVER

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### Justification:

Carryover is requested to meet existing contractual commitment with consultants, and to continue exploration of 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 and governance options and the indicative design will continue throughout 2018.

2017 Budget:	185,980
2017 Expenditures:	<u>55,200</u>
Carryover Requested:	130,780

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

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
130,780	(130,780)				

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Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B1  
 Title: Parks Infrastructure Renewal - Washroom Renovations CARRYOVER

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### Justification:

Due to staff turnover, carryover is requested to complete the design development of the central washrooms at Boyce-Gyro Beach Park. The design has resumed in the Fall of 2017, and construction is anticipated to commence in the Summer of 2018, after the peak season for this popular park. The design will be coordinated with the other park improvements proposed in 2018.

2017 Budget:	674,000
2017 Expenditures:	<u>3,290</u>
Carryover Requested:	670,710

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

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
670,710	(670,710)				

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## 2018 Capital Request Details

Department: Capital Projects Reason: Design Option  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B3  
 Title: Water Street Firehall No. 2 Restoration CARRYOVER

### Justification:

Carryover is requested for the consultants to review the scope of work and prepare a revised cost estimate during the first half of 2018, in preparation for a reduced budget submission for the 2019 budget.

2017 Budget:	53,270
2017 Expenditures:	<u>1,560</u>
Carryover Requested:	51,710

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
51,710	(51,710)				

Department: Capital Projects Reason: Design Option  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B4  
 Title: Library Parkade, Expansion CARRYOVER

### Justification:

Carryover is requested to meet the City's contractual commitments for the installation of public art on the parkade facades. Engineering and fabrication of mounting hardware was delayed due to a variance between as-built dimensions of art frames vs. dimensions supplied to the artist by the contractor. This work is expected to be completed in Winter 2018.

2017 Budget:	773,940
2017 Expenditures:	<u>474,030</u>
Carryover Requested:	299,910

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
299,910	(299,910)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Design Option  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B1  
 Title: Mission Recreation Park Softball Quadplex Viewing Deck Expansion CARRYOVER

### Justification:

The project was tendered in 2017 and the one tender received was significantly above the budget amount. Carryover is requested as the project will be adjusted to reduce costs where possible and then re-tendered in 2018, with completion scheduled for the end of 2018.

2017 Budget:	300,000
2017 Expenditures:	<u>3,220</u>
Carryover Requested:	296,780

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
296,780	(296,780)				

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B3  
 Title: Windsor Road & City Works Yard Renovation CARRYOVER

### Justification:

The Windsor Road renovation component of the project is complete. The next phase of the project is re-purposing the vacated Carpenter, Paint and Sign Shops at the City Works Yard. Design is complete, construction is progressing with an anticipated completion date of Spring 2018.

2017 Budget:	210,000
2017 Expenditures:	<u>184,410</u>
Carryover Requested:	25,590

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
25,590	(25,590)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B2  
 Title: Art Walk Extension CARRYOVER

### Justification:

Consultants are currently undertaking a feasibility study for the proposed Performing Arts Centre as a replacement for the aging Kelowna Community Theatre. This study will also confirm if the future site identified in the 2016 Cultural District Plan is sufficient to meet the community needs for this Centre. Carryover is requested as the schematic design for the Art Walk will commence in Winter 2018 once this first study is concluded and will then be incorporated in the disposition requirements for the RCMP site. Due to the temporary lease of the Doyle Street building by the RCMP deferring demolition and disposition, construction of the Art Walk extension has been deferred to 2019 in the 10-year Capital plan.

2017 Budget:	65,000
2017 Expenditures:	<u>200</u>
Carryover Requested:	64,800

Corporate Framework: An active, inclusive city - Cultural experiences

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
64,800	(64,800)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B2  
 Title: Kelowna Community Theatre Audio Visual Improvements CARRYOVER

### Justification:

Carryover is requested as the project was delayed due to staff turnover. Staff are now in place and the project will be rescheduled for 2018. The anticipated completion date to upgrade the audio visual (A/V) experience offered within the Theatre is Summer 2018.

2017 Budget:	96,000
2017 Expenditures:	<u>0</u>
Carryover Requested:	96,000

Corporate Framework: An active, inclusive city - Cultural experiences

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
96,000	(96,000)				

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B6  
 Title: Kerry Park, Utility Servicing CARRYOVER

### Justification:

In 2017, site preparation and sanitary forcemain relocation was taken in advance of construction of the Tourism Kelowna building at the end of Queensway Avenue. Carryover is requested to complete utility service connections to the Tourism Kelowna building once it is closer to completion. This work should be completed by May 2018.

2017 Budget:	39,290
2017 Expenditures:	<u>11,670</u>
Carryover Requested:	27,620

Corporate Framework: A strong economy - Building & maintaining partnerships

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
27,620	(27,620)				

Department: Capital Projects Reason: External Event  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B4  
 Title: Memorial Parkade CARRYOVER

### Justification:

The parkade was completed in 2017, with project cleanup remaining. Landscape remediation, security screens, and revised lighting programs are to be completed in 2018. Work remaining was not completed due to weather and safety concerns that were not known until the facility had some time to operate. Also to be completed in 2018, is a revised sprinkler layout to provide the required 2.0m minimum clearance in the ground level parking area. Work is due to be completed in Winter of 2018.

2017 Budget:	2,278,400
2017 Expenditures:	<u>1,789,900</u>
Carryover Requested:	488,500

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
488,500		(488,500)			



## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B4  
 Title: Memorial Parkade Office Space Construction CARRYOVER

### Justification:

Office construction and fit-out is complete with a small amount of furniture and equipment remaining to make the office space work for Human Resources and Bylaw. Delays to millwork completion and furniture delivery prevented the move of staff into the area until just prior to Christmas. Time is required in the new year to discover areas that need attention. Work to be completed in Winter of 2018.

2017 Budget:	1,176,550
2017 Expenditures:	<u>809,280</u>
Carryover Requested:	367,270

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
367,270	(367,270)				

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Building Capital 10 Year Capital Plan Reference: B3  
 Title: Police Services Building CARRYOVER

### Justification:

While the majority of the work for the Police Services building was completed in 2017, carryover is requested to cover millwork and electrical additions and security installations by RCMP. The outstanding work is expected to be completed by Spring 2018.

Carryover is also requested for installation of public art at the building entrance in accordance with the original scope for the building. The original Call to Artists was unsuccessful in yielding any acceptable proposals. Following extensive review, the invitation has been overhauled and will be reissued in Winter 2018. Construction of the piece is anticipated to extend through 2018, with installation in 2019.

2017 Budget:	10,974,820
2017 Expenditures:	<u>9,465,610</u>
Carryover Requested:	1,509,210

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,509,210		(1,509,210)			

## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: B2  
 Title: Boyce-Gyro Park Public Art CARRYOVER

### Justification:

Funding for this project was primarily dependent on the disposition of land, which was finalized in Fall 2017. During this time, a review was undertaken of public art procurement in order to improve the quality and diversity of responses. A Call to Artists, based on these findings, will be issued in Spring 2018. Construction of the piece is anticipated to extend through 2018, with installation in 2019.

2017 Budget:	150,000
2017 Expenditures:	<u>0</u>
Carryover Requested:	150,000

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

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

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P9  
 Title: Cemetery Improvements CARRYOVER

### Justification:

A number of Cemetery site improvement projects were not completed due to crew scheduling demands. Carryover is requested to complete irrigation and landscaping of the expansion of the G7 Burial area. Work is expected to be complete in Spring 2018.

2017 Budget:	559,000
2017 Expenditures:	101,000
2017 Budget Not Required:	<u>318,000</u>
Carryover Requested:	140,000

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
140,000	(140,000)				

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P8  
 Title: City Park - Foreshore Protection CARRYOVER

### Justification:

Project work began in February of 2017 with a Ministry of Forests, Lands and Natural Resource Operations requirement to have the work complete in early 2017. The majority of the work was done within the approved work window with the exception of importing additional sand. The high water in 2017 curtailed the ability to do this. The consulting engineer has now determined, the need to import not only the planned additional sand, but even more sand to replace what was lost during high water in 2017. The plan is to spend the balance of the funding in 2018 prior to the lake level rising this Spring.

2017 Budget:	457,420
2017 Expenditures:	<u>83,590</u>
Carryover Requested:	373,830

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
373,830	(373,830)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P8  
 Title: Irrigation Infrastructure Renewal CARRYOVER

### Justification:

Higher than expected quotes in 2016, along with staff workload in 2017, have bumped the schedule of this multiyear program. Carryover funds will be used to complete the detail design and tender the next project in this multiyear program including replacement of the irrigation system at Kinsmen Ball Diamonds at Mission Recreation Park for construction by October 2018.

2017 Budget:	544,770
2017 Expenditures:	<u>356,490</u>
Carryover Requested:	188,280

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
188,280	(188,280)				

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P7  
 Title: Knox Mountain Park Improvements CARRYOVER

### Justification:

Trail construction in Knox Mountain Park in 2017 was limited by abnormally wet conditions in the spring and extreme fire hazard in the summer. The development of a more accessible Paul's Tomb Trail began in November 2017 and the improvements to the Ogoopogo Trail will be undertaken in Spring 2018.

2017 Budget:	160,610
2017 Expenditures:	<u>35,030</u>
Carryover Requested:	125,580

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
125,580	(125,580)				

Department: Capital Projects Reason: External Event  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P6  
 Title: Munson Pond CARRYOVER

### Justification:

Carryover is requested to allow the City to fulfill commitments made to the property owner through the acquisition process. Demolition of an old farm house was completed in December 2015. Various fencing quotes were solicited in 2016; however installation was not completed in 2017 due to higher-than-expected costs as a result of high water table levels and excessive undergrowth. Staff have created a revised fencing plan that accommodates the existing topography and vegetation on the property and anticipate having the work completed in Spring 2018.

2017 Budget:	36,760
2017 Expenditures:	<u>530</u>
Carryover Requested:	36,230

Corporate Framework: Resilient, well-managed infrastructure - Distinctive community identities

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
36,230	(36,230)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P8  
 Title: Parking Infrastructure Renewal CARRYOVER

### Justification:

Carryover is requested due to weather limitations and scheduling demands for paving contractors who were very busy this past season with internal City capital road paving projects, extensive private developments and Ministry of Transportation projects. Completion of these paving projects will be in the Spring of 2018.

2017 Budget:	240,000
2017 Expenditures:	<u>36,660</u>
Carryover Requested:	203,340

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
203,340	(203,340)				

Department: Capital Projects Reason: External Event  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P8  
 Title: Sutherland Park - Shore Stabilization CARRYOVER

### Justification:

Carryover is requested due to spring 2017 flooding, which delayed the assessment of the foreshore. The foreshore assessment from the consultant is underway and any recommended restoration work will be required to take place within the approved low water work window by March 2018.

2017 Budget:	200,000
2017 Expenditures:	<u>5,170</u>
Carryover Requested:	194,830

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
194,830	(194,830)				

## 2018 Capital Request Details

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

### Justification:

Funding for this project was primarily dependent on the disposition of land, which was finalized in Fall 2017. Once this disposition was concluded, the detailed design commenced. Construction is expected to be completed by the end of June 2018.

2017 Budget:	2,045,000
2017 Expenditures:	<u>32,550</u>
Carryover Requested:	2,012,450

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
2,012,450	(2,012,450)				

Department: Capital Projects Reason: External Event  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P1  
 Title: Dewdney Park Expansion CARRYOVER

### Justification:

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 until late 2017. The developer is still in the process of finalizing the survey delineating the boundaries of the proposed park. A draft survey of the park has been completed and completion of the land acquisition expected in early 2018.

2017 Budget:	3,690,000
2017 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)			

## 2018 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Parks Capital	10 Year Capital Plan Reference: P6
Title:	Dog Beaches	CARRYOVER

Justification:

Design and construction of the planned improvements were completed in 2017. Carryover is requested in order to continue water quality monitoring at Lake Avenue, which is the dog beach trial, and to conduct follow-up public feedback on the trial at the end of 2018.

2017 Budget:	65,000
2017 Expenditures:	29,510
Carryover Requested:	35,490

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
35,490	(35,490)				

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Parks Capital	10 Year Capital Plan Reference: P5
Title:	Glenmore Recreation Park	CARRYOVER

Justification:

Carryover is requested to complete additional work to prepare for the proposed 2018 work including sport field construction, site roadway and sidewalk construction. This is a multi-year project with estimated completion for Summer 2018.

2017 Budget:	2,924,020
2017 Expenditures:	2,773,520
Carryover Requested:	150,500

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
150,500	(150,500)				

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P9  
 Title: Lost Creek Park - Neighbourhood Partnership CARRYOVER

### Justification:

Carryover is requested due to procurement challenges including high 2017 construction prices, which forced the project to be split between City Crews and contractors to control costs. City Crews undertook site preparation and grading work in Fall 2017 and the remainder of the park improvement work including landscaping, irrigation, playground will be tendered during the winter of 2017-2018 in an attempt to get more competitive pricing. Construction completion is scheduled for early Summer 2018.

2017 Budget:	250,000
2017 Expenditures:	<u>28,020</u>
Carryover Requested:	221,980

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
221,980	(110,990)			(110,990)	

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P1  
 Title: Parkland Acquisition CARRYOVER

### Justification:

Carryover is requested to support the City's multi-year parkland acquisition program for active parks in accordance with the Council approved DCC Parkland Acquisition Strategy.

2017 Budget:	1,200,000
2017 Expenditures:	<u>559,960</u>
Carryover Requested:	640,040

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
640,040	(640,040)				



## 2018 Capital Request Details

Department: Capital Projects Reason: Design Option  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P4  
 Title: Rowcliffe Park CARRYOVER

### Justification:

Budget challenges and coordination of design with adjacent development properties necessitated additional coordination and design work that took longer than originally scheduled. Carryover funding will be used for construction of the initial phase of park construction, construction of the north edge of the park, including the playground, landscaping and pedestrian connections to adjacent residential development. This work will be completed in Summer 2018.

2017 Budget:	1,700,000
2017 Expenditures:	<u>69,410</u>
Carryover Requested:	1,630,590

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,630,590	(1,630,590)				

Department: Capital Projects Reason: Design Option  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P6  
 Title: Kerry Park Improvements CARRYOVER

### Justification:

Work during the year was stopped, started and changed several times in response to the status of design on adjacent development projects (i.e. Tourism Kelowna and Westcorp Mixed-Use). Carryover funding is requested in order to complete the detail design for the park and get the phase I park improvements at the end of Queensway Ave out to tender early in 2018.

2017 Budget:	252,900
2017 Expenditures:	<u>89,540</u>
Carryover Requested:	163,360

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
163,360	(163,360)				

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P1  
 Title: Lakeshore Road 4020 CARRYOVER

### Justification:

Due to the terms of the acquisition, demolition of the remaining houses on site could not commence until Fall 2017 and was concluded in Winter 2017. Carryover is requested for any further remedial works such as fencing or removal of overgrown vegetation identified for safety or security purposes in early 2018 in advance of the interim park access works identified in the 2018 budget.

2017 Budget:	120,270
2017 Expenditures:	<u>42,220</u>
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: External Event  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P9  
 Title: Laurel Packinghouse Courtyard - Museum Partnership CARRYOVER

### Justification:

The detailed design phase of this assignment was delayed due to funding issues. In October 2017 Council approved additional budget in order to complete the project as proposed. Detailed design resumed in November 2017. Tender of the project is scheduled for early 2018, with construction completion in Fall 2018.

2017 Budget:	515,000
2017 Expenditures:	<u>39,060</u>
Carryover Requested:	475,940

Corporate Framework: An active, inclusive city - Cultural experiences

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
475,940	(325,940)			(150,000)	

## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: 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 a several specific properties which are currently under contract which will conclude in early 2018.

2017 Budget:	1,119,200
2017 Expenditures:	<u>522,070</u>
Carryover Requested:	597,130

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
597,130	(597,130)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Parks Capital 10 Year Capital Plan Reference: P7  
 Title: Upper Mission Trail Building Partnership CARRYOVER

### Justification:

The scheduled native tree planting with City crews fell through due to scheduling challenges. Supply, install and establishment watering of native plant material will be undertaken by contracted staff in Spring 2018.

2017 Budget:	333,340
2017 Expenditures:	<u>61,730</u>
Carryover Requested:	271,610

Corporate Framework: An active, inclusive city - Spectacular parks

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
271,610	(115,990)			(155,620)	

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T4  
 Title: Bridge Rehabilitation CARRYOVER

### Justification:

Carryover is requested to complete the 2017 Bridge Condition Assessment report and implement recommendations. Due to consultant work load the report will be completed in early 2018. Remaining budget will be utilized for the design, inspection and tendering of priority repair projects identified in the bridge inspection report. The tender of planned rehabilitation work on the Bellevue Bridge at Lakeshore Road resulted in costs higher than anticipated. Therefore, limited repairs were completed to extend the life of the bridge. Recommendations from the report suggest a preliminary design be completed for full bridge replacement in the future.

2017 Budget:	366,520
2017 Expenditures:	<u>155,910</u>
Carryover Requested:	210,610

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
210,610	(210,610)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T4  
 Title: Roads Resurfacing CARRYOVER

### Justification:

Two programs within the Roads Resurfacing Project were not completed due to weather and scheduling. The millings program, that is usually completed early in the season, was delayed due to the extended spring street sweep that ran into May, spring flooding issues, followed by commitments to construction projects for the remainder of the season. The Crack Filler Program contractor was scheduled to be in Kelowna in mid July, but their schedule was impacted by the wet spring and forest fires around the province. Crack filling is subject to air temperature and will be re-scheduled to Summer 2018, while millings work will be completed in Winter 2018.

2017 Budget:	2,971,000
2017 Expenditures:	<u>2,625,250</u>
Carryover Requested:	345,750

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
345,750	(345,750)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T4  
 Title: Sidewalk and Bikeway Renewal CARRYOVER

### Justification:

Carryover is requested to complete cycling improvements on Richter Street. Completion of this project was delayed to allow coordination with the water main installation, pedestrian signal installation at the Richter Street and Doyle Avenue intersection and road resurfacing. The project and all related work has been rescheduled to Summer 2018.

2017 Budget:	198,400
2017 Expenditures:	<u>150,210</u>
Carryover Requested:	48,190

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
48,190	(48,190)				

Department: Capital Projects Reason: External Event  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T4  
 Title: Street Light Renewal CARRYOVER

### Justification:

The City has taken over street light maintenance from FortisBC and have agreed to purchasing inventory from Fortis. On July 24th, 2017 Council approved a one-time budget increase of \$100,000 to purchase this inventory, while existing budget would cover the remainder. Carryover is requested to support the inventory purchase due to external negotiation delays.

2017 Budget:	239,070
2017 Expenditures:	<u>93,440</u>
Carryover Requested:	145,630

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
145,630	(145,630)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T4  
 Title: Street Lighting Retrofit CARRYOVER

### Justification:

Design was completed in October 2017 and the Request For Proposal closed in December. Carryover is requested to complete the installation of approximately 10,000 street lights. Installation is projected to be complete in the Summer 2018.

2017 Budget:	3,953,000
2017 Expenditures:	<u>37,290</u>
Carryover Requested:	3,915,710

Corporate Framework: A clean healthy environment - Energy conservation

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,915,710	(3,360,590)		(555,120)		

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T7  
 Title: Transportation Infrastructure Renewal CARRYOVER

### Justification:

The program budget to complete the Spiers Road Improvements is requested for carryover as the project was not completed due to staff vacancies. The consultant was engaged to begin the study in 2017 and the construction work is planned for completion in the Summer of 2018.

2017 Budget:	281,600
2017 Expenditures:	<u>114,570</u>
Carryover Requested:	167,030

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
167,030	(167,030)				

## 2018 Capital Request Details

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

### Justification:

Clement Avenue requires a cross-section and plan layout for corridor design in advance of development in this area. Due to staff availability and other projects, work was postponed to 2018. Significant development pressure in this area has now increased the priority of this project. Thirty per cent design and intersection analysis is expected to be completed by Fall 2018.

2017 Budget:	335,820
2017 Expenditures:	<u>20,120</u>
Carryover Requested:	315,700

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
315,700	(315,700)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T2  
 Title: Dilworth DCC Active Transportation Corridor CARRYOVER

### Justification:

Design works in 2017 have not been completed due to considerations for re-scope of the initially planned project to account for new circumstances including the newly proposed Mid-Town Transit exchange and updated traffic data. Staff resources were not available to initiate this re-scoping project in early 2017 and was initiated late 2017 based on available resources. The consultant is actively completing the route analysis and prioritization which will include public engagement for the Active Transportation Corridor projects connecting the Rails with Trails corridor to the Mission Creek Greenway as per the results of this study. This 2018 project will identify required scope, design works and cost estimates for the selected priority corridor and recommended treatments for secondary corridors.

2017 Budget:	213,140
2017 Expenditures:	<u>1,380</u>
Carryover Requested:	211,760

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
211,760	(211,760)				

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T2  
 Title: Ethel 3 DCC (Harvey-Sutherland), ATC CARRYOVER

### Justification:

This project was substantially completed and the road re-opened to traffic at the end of November. Carryover is requested to fulfill commitments with the consultant for completion of record drawings and confirm administration of construction deficiencies. The outstanding construction work was delayed due to low temperatures and will be completed in Spring, 2018.

2017 Budget:	2,680,410
2017 Expenditures:	<u>2,547,420</u>
Carryover Requested:	132,990

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
132,990	(132,990)				

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T2  
 Title: Ethel 4 DCC (Sutherland-Springfield), ATC CARRYOVER

### Justification:

Detailed design assignment was awarded in the Fall 2017 and is anticipated to be complete in January 2018. The construction tender is scheduled to go out in February 2018 and completion of this project is anticipated in the Fall 2018.

2017 Budget:	100,000
2017 Expenditures:	<u>89,550</u>
Carryover Requested:	10,450

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
10,450	(10,450)				



## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T1  
 Title: John Hindle Drive (2,3,4) DCC CARRYOVER

### Justification:

Carryover is requested to fulfill the City's commitment on a cost share agreement with the Province of BC and the Federal Government on this multi-year project. The project is being administered by the Ministry of Transportation and Infrastructure and upon completion the roadway will be turned over to the City of Kelowna. The roadway project is approximately 60 per cent complete and is anticipated to be complete by the end of 2018.

2017 Budget:	9,255,390
2017 Expenditures:	<u>165,540</u>
Carryover Requested:	9,089,850

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
9,089,850	(2,255,390)		(6,834,460)		

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T2  
 Title: John Hindle Drive, DCC CARRYOVER

### Justification:

Carryover is requested to complete pedestrian/cycle connectivity in 2018. Planning of the network has evolved over the past year with new multi-use pathway network alternatives coming to the fore front in 2017. Projects such as the pending construction of the Okanagan Rail Trail and proposed delivery of a pedestrian overpass spanning John Hindle Drive has created a number of new pedestrian/cycle options for students, faculty and staff serving UBCO campus. The delivery of the network connections is scheduled to coincide with the opening of the extension of John Hindle Drive in Summer 2018.

2017 Budget:	277,940
2017 Expenditures:	<u>1,750</u>
Carryover Requested:	276,190

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
276,190	(276,190)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T1  
 Title: John Hindle Way, Phase 3 Land CARRYOVER

### Justification:

Carryover is requested to provide the necessary time to finalize a number of minor land rights details that remain outstanding as part of the John Hindle Drive project. Major land components have completed but a road closure and transfer and final GEID Statutory Right of Way have not yet been fully completed and registered in the Land Titles Office. It is anticipated that all of the land components will be completed in 2018.

2017 Budget:	340,440
2017 Expenditures:	<u>25,690</u>
Carryover Requested:	314,750

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
314,750	(314,750)				

Department: Capital Projects Reason: External Event  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T1  
 Title: Lakeshore 1 DCC (Collett Road Intersection), Road CARRYOVER

### Justification:

Carryover is requested to allow completion of the street lighting and roundabout island landscaping. The roundabout at Lakeshore and Collett Roads was substantially complete at the end of September, however delays in the delivery and installation of the street lighting and irrigation system prevented this project from being completed in 2017. The project is expected to be complete by the Summer 2018.

2017 Budget:	901,930
2017 Expenditures:	<u>843,070</u>
Carryover Requested:	58,860

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
58,860	(58,860)				

## 2018 Capital Request Details

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

**Justification:**

Carryover is requested for this multi-year project. The conceptual design study is nearing completion and property acquisition is currently underway. The design report and property purchases are expected to be complete in 2018. Detailed design and construction will be submitted for budget consideration in 2019 and 2020.

2017 Budget:	1,617,090
2017 Expenditures:	65,380
Carryover Requested:	1,551,710

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,551,710	(1,551,710)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Year Capital Plan Reference: T2
Title:	Rails with Trails DCC Active Transportation Corridor Extension	CARRYOVER

**Justification:**

Staff resources were not available to initiate this project in early 2017, however, it has now been initiated and a consultant is acquired to complete a routing study to connect Houghton Active Transportation Corridor to Rails With Trails corridor. This routing study and 30 per cent design/costing is planned to be complete by June 2018. This project is a DCC project and is planned for construction in 2019. Outcomes from this study will assist in refining future project scope/budget.

2017 Budget:	95,440
2017 Expenditures:	2,190
Carryover Requested:	93,250

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
93,250	(93,250)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T1  
 Title: Sector B Roads Top Lift Paving DCC CARRYOVER

### Justification:

The 2017 top lift paving program included four priority roads; however, not all were completed as anticipated due to scheduling with other capital projects. Carryover is requested to complete the top lift paving on Stewart Road West and Gordon Drive south of Frost Road. These road sections will be completed in coordination with the South East Kelowna Irrigation District (SEKID) Water Integration Project where water main upgrading is required. Schedule for the water construction work is subject to award of the Design-Build contract in February 2018. Construction completion is anticipated in 2018 and 2019.

2017 Budget:	834,000
2017 Expenditures:	<u>127,550</u>
Carryover Requested:	706,450

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
706,450	(706,450)				

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

### Justification:

This is a multi-year project that requires carryover. The conceptual design undertaken in 2017 is expected to be complete by Spring 2018. Due to the overlapping boundaries and coordination of work, the detailed design and construction of Phase 1 will be completed in 2018 as part of the South East Kelowna Irrigation District (SEKID) Water Integration Project Design-Build Contract. Phase 1 is targeted for completion prior to the Spring 2019 opening of the South Perimeter Road.

2017 Budget:	200,000
2017 Expenditures:	<u>140</u>
Carryover Requested:	199,860

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
199,860	(199,860)				

## 2018 Capital Request Details

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Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T1  
 Title: Stewart 3 DCC, Road CARRYOVER

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### Justification:

Conceptual design is nearing completion. Detailed design and construction of Phase 1 will be completed in 2018 as part of the South East Kelowna Irrigation Water Integration Project Design-Build Contract due to the overlapping boundaries and coordination of work. Phase 1 is targeted for completion prior to the opening of the South Perimeter Road which will increase traffic on the corridor.

2017 Budget:	71,970
2017 Expenditures:	<u>30,630</u>
Carryover Requested:	41,340

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

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
41,340	(41,340)				

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Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T2  
 Title: Sutherland 1 DCC (Gordon-Ethel), ATC CARRYOVER

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### Justification:

Carryover is requested to move forward with this multi-year project. The conceptual design is complete and review is in progress. Detailed design of phase 1 will be completed in 2018 with construction planned for 2019 budget consideration.

2017 Budget:	44,050
2017 Expenditures:	<u>20,640</u>
Carryover Requested:	23,410

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

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
23,410	(23,410)				

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## 2018 Capital Request Details

Department:	Capital Projects	Reason: Multi-Year
Cost Center:	Transportation Capital	10 Year Capital Plan Reference: T2
Title:	Sutherland 2 DCC (Pandoso-Ethel) ATC	CARRYOVER

**Justification:**

Carryover is requested to move forward with this multi-year project. The conceptual design is complete and review is in progress. Detailed design of phase 1 will be completed in 2018 with construction planned for 2019 budget consideration.

2017 Budget:	220,000
2017 Expenditures:	0
Carryover Requested:	220,000

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
220,000	(220,000)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Transportation Capital	10 Year Capital Plan Reference: T8
Title:	Traffic Control Infrastructure	CARRYOVER

**Justification:**

Carryover is requested to complete the works at the Doyle Avenue and Richter Street intersection to include installation of a half signal. Due to design and coordination with utility works, pedestrian safety and cycling improvements and road overlay, work was postponed to 2018. This project and all related work has been rescheduled to the Summer of 2018.

2017 Budget:	907,030
2017 Expenditures:	806,880
Carryover Requested:	100,150

Corporate Framework: A safe city - Public safety programs

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
100,150	(100,150)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T5  
 Title: Active Transportation Corridor CARRYOVER

### Justification:

Carryover of the 2017 program budget is requested. Design work for bike lanes and sidewalk on Banks Road will continue into 2018. Construction of the Bernard Avenue bike lane was delayed due to adverse weather conditions and scheduling challenges. The Gordon/Casorso bike crossing improvements still requires asphalt work that will be scheduled for completion in Spring 2018 once asphalt is available.

2017 Budget:	333,200
2017 Expenditures:	<u>162,450</u>
Carryover Requested:	170,750

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
170,750	(170,750)				

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

### Justification:

The Bulman Road/UBCO multi-use pathway was substantially complete in 2016. Carryover is requested to complete outstanding work - hard surface rest areas, wayfinding signage, benches and trash receptacles. This work was delayed to allow coordination with the Okanagan Rail Trail, John Hindle Drive Pedestrian Overpass and John Hindle Drive multi-use pathway - all scheduled for completion in 2018.

2017 Budget:	155,000
2017 Expenditures:	<u>64,750</u>
Carryover Requested:	90,250

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
90,250	(90,250)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T7  
 Title: Major Traffic Safety Projects CARRYOVER

### Justification:

Carryover is requested to construct Doyle/Richter Intersection Improvements. This program will fund installation of a pedestrian signal to improve safety at the Richter Street and Doyle Avenue intersection. Completion of this safety project was delayed to allow coordination with the water main installation, bike lane improvements and road resurfacing on Richter Street. The project and all related work has been scheduled for Summer 2018.

2017 Budget:	590,140
2017 Expenditures:	<u>311,140</u>
Carryover Requested:	279,000

Corporate Framework: A strong economy - Building & maintaining partnerships

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
279,000	(279,000)				

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T5  
 Title: Okanagan Rail Trail CARRYOVER

### Justification:

Carryover is requested to complete this multi-year, multi-phase project funded in part by a BikeBC grant. Design and construction work began in 2017 and is scheduled to carry over into 2018. The remaining work includes construction of a crushed aggregate multi-use trail in two phases - from Dilworth Drive to Bulman Road and from Bulman Road to Airport Way including safe road crossings and signage. Works will be completed in Spring 2018.

2017 Budget:	1,554,870
2017 Expenditures:	<u>387,270</u>
Carryover Requested:	1,167,600

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,167,600	(583,800)		(583,800)		



## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T9  
 Title: Rutland Transit Ph 2, Shepherd Rd Extension CARRYOVER

### Justification:

Carryover is requested to complete the planning, design and construction of the Rutland Transit Exchange and extension of Shepherd Road. City Council approved this project in November 2017. Completion of this project is anticipated in the Fall 2018.

2017 Budget:	1,345,920
2017 Expenditures:	<u>3,170</u>
Carryover Requested:	1,342,750

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,342,750	(1,092,250)		(250,500)		

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Transportation Capital 10 Year Capital Plan Reference: T6  
 Title: Sidewalk Network Expansion CARRYOVER

### Justification:

Carryover is requested to continue the annual sidewalk program. Sidewalk construction along Graham Road, High Road and Spall Road were completed in 2017; however, the Gordon Drive (Clement to Trench) sidewalk construction was delayed due to design changes from public engagement with adjacent stakeholders. Design for 2018 sidewalk construction projects is currently underway and includes Hollywood Road South, Rutland Road South and Banks Road.

2017 Budget:	521,200
2017 Expenditures:	<u>459,650</u>
Carryover Requested:	61,550

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
61,550	(61,550)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Solid Waste Capital 10 Year Capital Plan Reference: SW2  
 Title: Stockpiles and Reprocessing Areas Relocation CARRYOVER

### Justification:

This project was delayed in 2017 due to the development of the updated Fill Plan approved by Council in October 2017. This allowed for the completion of an organics management and stockpile relocation conceptual design to improve efficiency of composting operations, increase processing capacity and move non-landfill operations outside of the ultimate landfill footprint. Carryover is requested for the initial earthworks, final design report and completion of the detailed design and construction to be started in 2018. This first stage of the project is part of a 8 year process in the Phasing Plan of the Conceptual Design.

2017 Budget:	3,000,000
2017 Expenditures:	<u>0</u>
Carryover Requested:	3,000,000

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,000,000	(3,000,000)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Solid Waste Capital 10 Year Capital Plan Reference: SW2  
 Title: Landfill Frontage, Landscaping CARRYOVER

### Justification:

Landscaping and buffer zones are requirements of the landfill permit. This project is the second phase of landscaping along John Hindle Drive to complete work that was started in 2016. The landscaping design and RFP documents are completed; however this was not issued in 2017 due to scheduling issues. Carryover is requested for preparation of the soil berms, installation of irrigation systems, hydroseeding and planting of trees and shrubs. Once tendered, work can be scheduled for either late spring or early fall of 2018.

2017 Budget:	200,000
2017 Expenditures:	<u>3,140</u>
Carryover Requested:	196,860

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
196,860	(196,860)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Design Option  
 Cost Center: Solid Waste Capital 10 Year Capital Plan Reference: SW2  
 Title: Mechanic Shop CARRYOVER

### Justification:

This project was delayed in 2017 due to additional engineering, geotechnical considerations, and changes to landfill staging plans. The original location planned for this building is now scheduled for landfill operations as part of the revised Fill Plan approved by Council in October 2017. The new location is more advantageous for long term landfill operations and 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. An updated architectural specification and estimate are completed, and this carryover along with a supplemental budget request will be required to get this project fully funded in 2018.

2017 Budget:	299,600
2017 Expenditures:	<u>41,990</u>
Carryover Requested:	257,610

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
257,610	(257,610)				

Department: Capital Projects Reason: External Event  
 Cost Center: Storm Drainage Capital 10 Year Capital Plan Reference: D2  
 Title: Dilworth Drive - Oil/Water Separator CARRYOVER

### Justification:

Staff continue to review options provided for the Dilworth Drive location before finalizing the detailed design. This delay was primarily due to waiting for the revised Rails with Trails design at Dilworth Drive crossing to be completed. It is necessary to coordinate construction with the Rails with Trails contract and Mill Creek Bridge Improvements for greater cost efficiency and to minimize delays to the travelling public. The Separator still needs to be purchased and installed using internal equipment, labor and external sub-contracts. The work should be completed by Fall 2018.

2017 Budget:	88,650
2017 Expenditures:	<u>0</u>
Carryover Requested:	88,650

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
88,650	(88,650)				

## 2018 Capital Request Details

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

### Justification:

Carryover is requested for this multiyear project for engineering, geotechnical, and environmental services, design and construction to repair damaged infrastructure resulting from the 2017 Flooding. High priority projects will be completed in 2018 with remaining works completed by year end 2019.

2017 Budget:	6,735,260
2017 Expenditures:	<u>120,420</u>
Carryover Requested:	6,614,840

Corporate Framework: A safe city - Flood protection

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
6,614,840	(664,240)		(5,950,600)		

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Storm Drainage Capital 10 Year Capital Plan Reference: D3  
 Title: Lakeshore Road - Barnaby to Vintage Terrace CARRYOVER

### Justification:

Work on this project was scheduled to be coordinated with the new Lakeshore/Collett roundabout during the Summer of 2017 when traffic on Lakeshore Road is considered more manageable. The roundabout project was delayed, and City Crews were unable to schedule the project due to all the re-scheduling of other workload demands caused by the flooding. The installation/construction has been rescheduled to March 2018 during spring break when water levels are low and there is little school traffic. City Crews will be using internal equipment, labour and external sub-contractors to complete this project.

2017 Budget:	154,910
2017 Expenditures:	<u>32,370</u>
Carryover Requested:	122,540

Corporate Framework: A safe city - Flood protection

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
122,540	(122,540)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Storm Drainage Capital 10 Year Capital Plan Reference: D2  
 Title: Sutherland Ave, Oil/Water Separator CARRYOVER

### Justification:

The Oil/Water Separator was purchased in 2017, however City crews were unable to complete the installation due to re-scheduling of other workload demand caused by the flooding. The installation/construction will take place in Summer 2018 when water levels are low using internal equipment, labour and external sub-contractors. The project will be completed by Fall of 2018.

2017 Budget:	48,550
2017 Expenditures:	<u>0</u>
Carryover Requested:	48,550

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
48,550	(48,550)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Storm Drainage Capital 10 Year Capital Plan Reference: D2  
 Title: Chichester Pond - Sediment Forebay CARRYOVER

### Justification:

Staff are reviewing design options for Chichester Pond including a settling pond or installing an underground off line grit separator. This process was delayed by staff changes in Infrastructure Planning. Carryover is requested to hire a consultant, an environmental monitor and contractor to complete design and construction by Fall 2018.

2017 Budget:	150,000
2017 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	Utility
150,000	(150,000)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Storm Drainage Capital 10 Year Capital Plan Reference: D1  
 Title: Gopher Creek Pre-Design and Land Acquisition CARRYOVER

### Justification:

The design was not completed in 2017 due to staff turnover. Carryover is requested to complete the pre-design which will include more up-to-date data flow records for Gopher Creek given the flood levels in 2017. This work will be completed by Fall 2018.

2017 Budget:	325,000
2017 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: External Event  
 Cost Center: Storm Drainage Capital 10 Year Capital Plan Reference: D2  
 Title: Sutherland Outfall - Oil/Grit Chamber CARRYOVER

### Justification:

This stormwater installation was deferred due to delays related to the 2017 flood recovery. The construction conditions, which included high groundwater levels, were not conducive to installing the unit on the outfall system. The separator will be installed using internal equipment, labor and external sub-contracts. The work is to be completed by Fall 2018.

2017 Budget:	90,000
2017 Expenditures:	0
Carryover Requested:	90,000

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

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

## 2018 Capital Request Details

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

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### Justification:

This is a multi-year project to procure and implement an enterprise asset management system (AMS). The AMS will replace the current operations tracking software (TRM), provide maintenance tracking on City-owned assets, record asset condition and predict asset renewal timeframes. This request covers software licenses and staff resources for the implementation phase in 2018 and 2019. The project is expected to be completed in 2019.

2017 Budget:	1,504,260
2017 Expenditures:	<u>2,570</u>
Carryover Requested:	1,501,690

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Corporate Framework: A well-run City - Performance excellence

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,501,690	(1,501,690)				

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Department: Capital Projects Reason: Multi-Year  
 Cost Center: Information Services Capital 10 Year Capital Plan Reference: I3  
 Title: Asset Management System - Policy, Framework and Assessment CARRYOVER

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### Justification:

The City received a grant from the Federation of Canadian Municipalities in September 2017 in the amount of \$50,000 to update the City's asset management policy and framework. This work will be completed in 2018 in coordination with the implementation of Asset Management System.

2017 Budget:	50,000
2017 Expenditures:	<u>14,300</u>
Carryover Requested:	35,700

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Corporate Framework: A well-run City - Performance excellence

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
35,700			(35,700)		

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## 2018 Capital Request Details

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Department: Capital Projects Reason: External Event  
 Cost Center: Information Services Capital 10 Year Capital Plan Reference: I3  
 Title: City's Website - Online Platform Development CARRYOVER

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### Justification:

The City launched a new website in December of 2016 as part of an enhanced virtual presence. Carryover is requested to complete outstanding work by the consultant to meet the expected project deliverables for anticipated enhancements and functionality, including online survey and search capabilities. The work is in progress and should be complete by Summer 2018.

2017 Budget:	65,680
2017 Expenditures:	<u>49,690</u>
Carryover Requested:	15,990

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Corporate Framework: A well-run City - Performance excellence

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
15,990	(15,990)				

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Department: Capital Projects Reason: External Event  
 Cost Center: Information Services Capital 10 Year Capital Plan Reference: I3  
 Title: Class Registration Software Replacement CARRYOVER

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### Justification:

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 complete these final reports by Spring 2018.

2017 Budget:	244,690
2017 Expenditures:	<u>200,710</u>
Carryover Requested:	43,980

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Corporate Framework: A well-run City - Performance excellence

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
43,980	(43,980)				

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## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Information Services Capital 10 Year Capital Plan Reference: I4  
 Title: Communications Networks (Network Upgrades) CARRYOVER

### Justification:

In 2017, Information Services started a project to replace all of the Cisco telephone network switches which were approximately 12 years old. Good progress was made on this project with approximately 50% of the network switches replaced, but due to the volume of work not all of the switches were replaced in 2017. Carryover is requested as the remainder will be completed early in 2018.

2017 Budget:	246,070
2017 Expenditures:	<u>108,140</u>
Carryover Requested:	137,930

Corporate Framework: A well-run City - Performance excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
137,930	(137,930)				

Department: Capital Projects Reason: External Event  
 Cost Center: Information Services Capital 10 Year Capital Plan Reference: I3  
 Title: HR/Payroll Streamlining Project CARRYOVER

### Justification:

Carryover is requested due the consultant identifying additional hours required to complete the remaining components of the project. Agresso consultants will be engaged and the outstanding items will be completed in 2018.

2017 Budget:	86,330
2017 Expenditures:	<u>51,890</u>
Carryover Requested:	34,440

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
34,440	(34,440)				

## 2018 Capital Request Details

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

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### Justification:

The Utility Billing component of this project went live in 2017. Carryover is requested for the Property Tax System which is projected to go live in Spring 2018.

2017 Budget:	1,682,990
2017 Expenditures:	<u>681,620</u>
Carryover Requested:	1,001,370

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Corporate Framework: A well-run City - Performance excellence

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,001,370	(1,001,370)				

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Department: Capital Projects Reason: Multi-Year  
 Cost Center: Information Services Capital 10 Year Capital Plan Reference: I4  
 Title: Fibre Optic Network, Phase II CARRYOVER

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### Justification:

This project involves civil work and fibre installation to achieve Phase II of the Fibre Optic Plan. It is a multi-year plan that is contingent on the completion of the John Hindle extension between the Landfill and UBCO. The design work was completed in 2017. The tenders for the construction work are now out. The work is planned to be completed by late Summer 2018.

2017 Budget:	3,587,550
2017 Expenditures:	<u>117,790</u>
Carryover Requested:	3,469,760

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Corporate Framework: A well-run City - Pioneering leadership

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
3,469,760	(3,469,760)				

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## 2018 Capital Request Details

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Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Vehicle & Mobile Equipment 10 Year Capital Plan Reference: V2  
 Title: Equipment and Vehicle Replacement CARRYOVER

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### Justification:

Carryover is requested for equipment and vehicle replacements that were approved and ordered in 2017, but will be invoiced and delivered in 2018.

2017 Budget:	1,723,480
2017 Expenditures:	<u>0</u>
Carryover Requested:	1,723,480

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

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,723,480	(1,723,480)				

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Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Vehicle & Mobile Equipment 10 Year Capital Plan Reference: V1V2  
 Title: Equipment and Vehicle - New CARRYOVER

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### Justification:

Carryover is requested for new equipment and vehicles that were approved in 2017 but will be purchased and delivered in 2018.

2017 Budget:	1,082,380
2017 Expenditures:	<u>0</u>
Carryover Requested:	1,082,380

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

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,082,380	(942,880)			(139,500)	

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## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Fire Capital 10 Year Capital Plan Reference: F3  
 Title: End User Radio Replacement CARRYOVER

### Justification:

Regional District of Central Okanagan (RDCO) is responsible for all fire radio infrastructure, including towers & repeaters. Each fire department within the RDCO is responsible for their respective end user equipment, including portable (handheld) and mobile (vehicle) radios, batteries, and programming. Budget was requested to replace the current handheld radios, batteries, and mobile radios that are end of life.

Carryover is requested as this project was not able to be undertaken in 2017 due to the extended state of local emergency due to flooding and the wildfire season and key fire department staffing shortages.

2017 Budget:	166,000
2017 Expenditures:	<u>0</u>
Carryover Requested:	166,000

Corporate Framework: A well-run City - Performance excellence

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
166,000	(166,000)				

Department: Capital Projects Reason: External Event  
 Cost Center: Fire Capital 10 Year Capital Plan Reference:  
 Title: Predictive Modeling Dynamic Deployment System (PM/DDS) CARRYOVER

### Justification:

Carryover is requested to complete the 3rd & 4th modules of the Predictive Modeling & Dynamic Deployment System. These were originally to be implemented in 2015 but were delayed by software upgrades by the supplier.

This work was expected to be completed in 2017 but due to the extended state of local emergency and the City focus on data analytics it could not be completed.

2017 Budget:	67,870
2017 Expenditures:	<u>21,880</u>
Carryover Requested:	45,990

Corporate Framework: A safe city - Fire protection & prevention

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
45,990	(45,990)				

## 2018 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Airport Capital	10 Year Capital Plan Reference: A1
Title:	Air Terminal Complex Capital Replacements	CARRYOVER

**Justification:**

Carryover is requested to continue the necessary modifications to the 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. The remaining work is anticipated to be completed in early 2018.

2017 Budget:	417,860
2017 Expenditures:	206,270
Carryover Requested:	211,590

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
211,590	(211,590)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Airport Capital	10 Year Capital Plan Reference: A3
Title:	Apron 1 Glycol Mitigation Valves	CARRYOVER

**Justification:**

This project consists of the purchase and installation of drain blockers to prevent glycol from going into the Airport's storm water management system. Carryover is requested to allow for completion of the project in early Spring 2018.

2017 Budget:	21,600
2017 Expenditures:	1,030
Carryover Requested:	20,570

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
20,570	(20,570)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A1  
 Title: Integrated Software Management System CARRYOVER

### Justification:

The number and complexity of Kelowna International Airport (YLW) information technology systems continue to grow with changes in global technology requirements combined with the need to upgrade YLW's older and manually intensive systems. Certain projects planned for 2017 were delayed but are anticipated to be completed in 2018.

2017 Budget:	74,950
2017 Expenditures:	<u>36,730</u>
Carryover Requested:	38,220

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
38,220	(38,220)				

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A2  
 Title: AIF Program - Beyond 2020 CARRYOVER

### Justification:

In 2017, the Airport commenced this multi-year project to complete design and obtain order of magnitude costing estimates for projects proposed to be included in the next Airport Improvement Fee (AIF) capital program. This phase of the program is anticipated to be completed in 2018.

2017 Budget:	2,300,000
2017 Expenditures:	<u>564,800</u>
Carryover Requested:	1,735,200

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,735,200	(1,735,200)				

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A1  
 Title: Airport West Lands Roads and Servicing CARRYOVER

### Justification:

Certain work on the Airport West Lands cannot be completed until the subdivision is registered. As the subdivision registration is under review with the Ministry of Transportation and Infrastructure, carryover has been requested so this work can be completed subsequent to the subdivision being registered. The project is estimated to be completed by the end of 2018.

2017 Budget:	1,287,190
2017 Expenditures:	<u>944,800</u>
Carryover Requested:	342,390

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
342,390	(342,390)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A3  
 Title: Dark Fibre Installation CARRYOVER

### Justification:

This project is to connect the City's dark fibre network into the Kelowna International Airport (YLW) network. Carryover is requested due to scheduling demands and difficulties encountered with the conduit. This project will be completed by Spring 2018.

2017 Budget:	14,340
2017 Expenditures:	<u>3,290</u>
Carryover Requested:	11,050

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
11,050	(11,050)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A2  
 Title: Drive to 1.6 Million Passengers Program CARRYOVER

### Justification:

In 2015, the budgets for the Drive to 1.6 Million Passengers and the Flight to 2020 programs were combined. The remaining projects to be completed within these programs are the Departures Enhancements, the Combined Operations building, New Navigational Aids and the Airfield lighting. These projects are anticipated to be completed by 2020.

2017 Budget:	30,016,140
2017 Expenditures:	<u>15,105,400</u>
Carryover Requested:	14,910,740

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
14,910,740	(11,506,080)			(3,404,660)	

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A1  
 Title: East Side Lands Development - Phase 1 CARRYOVER

### Justification:

The development of the East Side Lands is in accordance with the Airport's Master Plan and will promote commercial development for additional aviation support services. The conceptual and detailed design necessary for the East Side Lands to be viable for future leasing is anticipated to be completed in 2018.

2017 Budget:	475,000
2017 Expenditures:	<u>10,720</u>
Carryover Requested:	464,280

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
464,280	(464,280)				



## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A1  
 Title: Hwy 97 and Airport Way Intersection CARRYOVER

### Justification:

The concept development and detailed design to reconfigure Airport Way was postponed in 2017 due to the impact of discussions with the Ministry of Transportation and Infrastructure on the West Lands. This project is anticipated to be completed in 2018.

2017 Budget:	131,250
2017 Expenditures:	<u>57,860</u>
Carryover Requested:	73,390

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
73,390	(73,390)				

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A1  
 Title: Additional Land Purchases CARRYOVER

### Justification:

In order to meet the Airport's 2025 and 2045 Master Plan requirements, additional land must be purchased for future expansion as it becomes available. Carryover is requested for potential acquisitions in 2018.

2017 Budget:	570,000
2017 Expenditures:	<u>0</u>
Carryover Requested:	570,000

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
570,000	(570,000)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A1  
 Title: Electronic Advertising System CARRYOVER

### Justification:

This request is to change the Airport's backlit advertising signs to LED signs, which is anticipated to result in increased energy efficiency and cost savings. This work was postponed in 2017 to obtain insight from the Airport's new advertising contractor and is anticipated to be completed in 2018.

2017 Budget:	100,000
2017 Expenditures:	<u>13,860</u>
Carryover Requested:	86,140

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
86,140	(86,140)				

Department: Capital Projects Reason: External Event  
 Cost Center: Airport Capital 10 Year Capital Plan Reference: A1  
 Title: Loader Mounted Snow Blower Attachment CARRYOVER

### Justification:

Carryover is requested to complete the purchase of a Loader Mounted Snow Blower which will be mounted on the Front-End Loader purchased in 2016 and will be used for the clearing of snow from the runway, taxiway and apron.

2017 Budget:	280,000
2017 Expenditures:	<u>224,580</u>
Carryover Requested:	55,420

Corporate Framework: A strong economy - International airport development

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
55,420	(55,420)				

## 2018 Capital Request Details

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Water Capital	10 Year Capital Plan Reference: W6
Title:	Alta Vista Road - West Section	CARRYOVER

Justification:

This project was tendered in 2017 as a package with other water projects. Tender results were significantly over the available budget due to the high workload of contractors with both public and private sector projects and City crews were not available to complete the work. Carryover is requested as the work will be completed by the City crew in 2018.

2017 Budget:	110,000
2017 Expenditures:	2,520
Carryover Requested:	107,480

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
107,480	(107,480)				

Department:	Capital Projects	Reason: Scheduling Demands
Cost Center:	Water Capital	10 Year Capital Plan Reference: W6
Title:	Martin Avenue - Richter to Ethel	CARRYOVER

Justification:

Design was completed in preparation for tender in 2017. After seeing the results of recent City tenders and the cost estimate, it was determined that the budget was not sufficient to proceed with the tender. As City crews were not available to complete the work in 2017, carryover is requested as the work will be completed in 2018.

2017 Budget:	75,000
2017 Expenditures:	0
Carryover Requested:	75,000

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
75,000	(75,000)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Water Capital 10 Year Capital Plan Reference: W6  
 Title: Morrison Ave (Richter to Ethel) Watermain CARRYOVER

### Justification:

This project was tendered in 2017 as a package with other water projects. Tender results were significantly over the available budget due to the high workload of contractors with both public and private sector projects. As City crews were not available to complete the work in 2017, carryover is requested as the work will be completed in 2018.

2017 Budget:	500,000
2017 Expenditures:	<u>8,360</u>
Carryover Requested:	491,640

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
491,640	(491,640)				

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Water Capital 10 Year Capital Plan Reference: W6  
 Title: Richter Street Water Main Replacement CARRYOVER

### Justification:

Design was completed in preparation for tender in 2017. After seeing results of recent City tenders and the cost estimate, it was determined that the budget was not sufficient to proceed with the tender. As City crews were not available to complete the work in 2017, carryover is requested as the work will be completed in Summer 2018.

2017 Budget:	700,000
2017 Expenditures:	<u>48,580</u>
Carryover Requested:	651,420

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
651,420	(651,420)				

## 2018 Capital Request Details

Department: Capital Projects Reason: Scheduling Demands  
 Cost Center: Water Capital 10 Year Capital Plan Reference: W6  
 Title: Skyline Pump Station Repairs CARRYOVER

### Justification:

Carryover is requested to complete engineering and base mapping which was delayed due to internal scheduling. In 2018, work for the project will include engineering, equipment purchases, and construction, with completion anticipated by the end of Spring 2018.

2017 Budget:	235,000
2017 Expenditures:	<u>9,150</u>
Carryover Requested:	225,850

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
225,850	(225,850)				

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Water Capital 10 Year Capital Plan Reference: W6  
 Title: SEKID Integration CARRYOVER

### Justification:

Carryover is requested for this multi-year project to integrate the South East Kelowna Irrigation District (SEKID). The Design-Build teams have been short listed to three proponents and the Request for Proposal is in progress. Construction is scheduled to begin in Spring 2018 and be completed in 2019.

2017 Budget:	39,492,000
2017 Expenditures:	<u>1,083,160</u>
Carryover Requested:	38,408,840

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
38,408,840	(1,584,910)		(31,879,340)	(4,944,590)	

## 2018 Capital Request Details

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Department: Capital Projects Reason: Multi-Year  
 Cost Center: Water Capital 10 Year Capital Plan Reference: W6  
 Title: SEKID Integration Land Acquisition CARRYOVER

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### Justification:

Carryover is requested for this multi-year project to integrate the South East Kelowna Irrigation District (SEKID). Many land acquisitions are in progress and expected to be completed by the end of 2018.

2017 Budget:	3,083,777
2017 Expenditures:	<u>2,079,067</u>
Carryover Requested:	1,004,710

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

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
1,004,710	(1,004,710)				

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Department: Capital Projects Reason: Multi-Year  
 Cost Center: Water Capital 10 Year Capital Plan Reference: W6  
 Title: South End Water Upgrades CARRYOVER

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### Justification:

Carryover is requested for this large multi-year project. Design-Build teams have short listed three proponents and the Request for Proposal is in progress. Construction is scheduled to begin in Spring 2018 and be completed by the end of Fall 2019.

2017 Budget:	18,982,000
2017 Expenditures:	<u>590,830</u>
Carryover Requested:	18,391,170

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

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Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
18,391,170	(6,305,290)		(10,380,160)	(1,705,720)	

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## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Water Capital 10 Year Capital Plan Reference: W7  
 Title: Aspen Road Local Area Service CARRYOVER

### Justification:

It was determined during the design and construction process that high pressures exist in the trunk water main on Lakeshore Road that may affect the integrity of existing private service connections and plumbing systems. It was decided to install a pressure reducing valve (PRV) to protect the homes until such time that the pressure in the trunk main could be altered. Carryover is requested as delivery and installation of PRV components have been delayed to early in 2018.

2017 Budget:	173,000
2017 Expenditures:	<u>145,410</u>
Carryover Requested:	27,590

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
27,590	(27,590)				

Department: Capital Projects Reason: External Event  
 Cost Center: Wastewater Capital 10 Year Capital Plan Reference: WW6  
 Title: Edwards Sewer Lift Station Upgrade CARRYOVER

### Justification:

The flooding in the spring delayed the planning and review of this sewer lift station renewal project. Once the project was reviewed it was determined that a replacement constructed in an area less prone to flooding would be a more effective solution. Carryover is requested to allow for the acquisition of land for the new lift station and to complete a detailed design by the end of 2018.

2017 Budget:	200,000
2017 Expenditures:	<u>16,940</u>
Carryover Requested:	183,060

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
183,060	(183,060)				

## 2018 Capital Request Details

Department: Capital Projects Reason: External Event  
 Cost Center: Wastewater Capital 10 Year Capital Plan Reference: WW5  
 Title: Lane North of Fuller Sanitary Replacement CARRYOVER

Justification:

Detailed design has been completed. Given the poor tender results in the later half of 2017 (high prices and limited bids due to contractor workload) it was decided to delay the tender until Winter 2018 so a more flexible schedule could be offered. This project will be tendered along with the Lane North of Stockwell project for efficiency and value.

2017 Budget:	440,000
2017 Expenditures:	<u>9,300</u>
Carryover Requested:	430,700

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
430,700	(430,700)				

Department: Capital Projects Reason: External Event  
 Cost Center: Wastewater Capital 10 Year Capital Plan Reference: WW5  
 Title: Lane North of Stockwell Sanitary Replacement CARRYOVER

Justification:

Detailed design has been completed. Given the poor tender results with high prices and limited bids due to contractor workload, it was decided to delay the tender until early 2018 so a more flexible schedule could be offered. This project will be tendered along with the Lane North of Fuller project for efficiency and value.

2017 Budget:	450,000
2017 Expenditures:	<u>14,960</u>
Carryover Requested:	435,040

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
435,040	(435,040)				



## 2018 Capital Request Details

Department: Capital Projects Reason: Multi-Year  
 Cost Center: Wastewater Capital 10 Year Capital Plan Reference: WW1  
 Title: Airport Gravity Main Bypass DCC CARRYOVER

Justification:

Detailed design is complete for phase I of the trunk main portion of the project and an environmental application has been submitted. Once environmental approval is obtained, phase I of the project will be tendered and constructed. Phase II can then be designed and completed as well. All work planned to be completed by the end of 2018.

2017 Budget:	3,000,000
2017 Expenditures:	<u>49,140</u>
Carryover Requested:	2,950,860

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
2,950,860	(2,950,860)				

Department: Capital Projects Reason: External Event  
 Cost Center: Wastewater Capital 10 Year Capital Plan Reference: WW6  
 Title: North Clifton Sanitary Sewer Extension CARRYOVER

Justification:

The majority of the Clifton sewer project was completed in December 2017. Carryover is requested to ensure there is budget available for any final issues arising from construction in Spring 2018 and until the one year inspection is completed.

2017 Budget:	400,000
2017 Expenditures:	<u>375,360</u>
Carryover Requested:	24,640

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

Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility
24,640	(24,640)				

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