



City of
Kelowna

2017 Financial Plan Carryovers – volume 2

Kelowna, British Columbia

March 2017

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CARRYOVER SUMMARIES

Summary of 2017 large carryover projects

Title	Multi-Year	Other	Total
Operating > \$100,000			
Biosolids Management Plan	-	107,690	107,690
CN Discontinuance	-	148,210	148,210
Concrete Crushing - Landfill	-	250,000	250,000
Long Term Shoreline Plan - Mission Creek Area	-	142,890	142,890
Microfiche Scanning Project	364,700	-	364,700
Regional Air Quality	100,090	-	100,090
Regional Strategic Transportation Plan - Phase 2	593,960	-	593,960
Safety and Operations, Investigation	-	117,550	117,550
Strategic Priority Projects	-	135,350	135,350
Transportation Modeling for Master Plan Development	154,620	-	154,620
Value Planning Review of Kelowna Water Systems	-	199,480	199,480
Water Integration Project	146,580	-	146,580
Operating total	1,359,950	1,101,170	2,461,120
Capital > \$500,000			
Airport West Lands Roads and Servicing	1,287,190		1,287,190
Drive to 1.6 Million Passengers Program	30,016,140		30,016,140
Engine 4	810,000		810,000
Engine 7	530,600		530,600
Equipment and Vehicle Replacement	-	1,458,680	1,458,680
Fibre Optic Network	2,387,550		2,387,550
Fire Engine - Firehall #2	779,660		779,660
General Land	1,215,900		1,215,900
Hydro Excavator	-	516,350	516,350
Integrated Utility Billing and Property Tax System Software	1,735,000		1,735,000
John Hindle Drive (2,3,4) DCC	9,255,390		9,255,390
Library Parkade, Expansion	-	773,940	773,940
McCulloch Area DCC (KLO/Hall/Spiers)	1,617,090		1,617,090
Memorial Parkade	-	2,278,400	2,278,400
Memorial Parkade Office Space Construction	-	1,176,550	1,176,550
Police Services Building	10,974,820		10,974,820
Capital total	60,609,340	6,203,920	66,813,260
Large operating and capital projects total	61,969,290	7,305,090	69,274,380
Percentage of total	89%	11%	100%

Carryover request 3 year comparison (millions)

	2017	2016	2015
Total Carryover	\$84	\$149	\$123
Operating	\$4 = 5%	\$3 = 2%	\$2 = 2%
Capital	\$80 = 95%	\$146 = 98%	\$121 = 98%
General Fund	\$50 = 59%	\$91 = 61%	\$97 = 78%
Utility Funds	\$34 = 41%	\$58 = 39%	\$26 = 22%

Operating Budget

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2017 Operating Requests

Carryover Budget

Summary - General Fund

CITY OF KELOWNA

Page	Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>City Administration</u>								
7	Innovation Opportunities	14,670	(14,670)	0	0	0	0	MULTIYEAR
7	Strategic Priority Projects	135,350	(135,350)	0	0	0	0	MULTIYEAR
Division Total		150,020	(150,020)	0	0	0	0	
<u>Strategic Services Division</u>								
<u>Fire Department</u>								
CAP 8	Predictive Modeling Dynamic Deployment System (PM/DDS)	19,210	(19,210)	0	0	0	0	DESIGNOPT
Division Total		19,210	(19,210)	0	0	0	0	
<u>Infrastructure Division</u>								
8	Glenmore Sportsfields, Agricultural Conversion	12,000	(12,000)	0	0	0	0	EXT EVENT
9	Heritage Asset Restoration Plans	48,000	(48,000)	0	0	0	0	MULTIYEAR
9	Karis Housing Partnership	30,000	(30,000)	0	0	0	0	EXT EVENT
10	Long Term Shoreline Plan - Mission Creek Area	142,890	(142,890)	0	0	0	0	SCHED
10	Parks & Building Planning - Consulting Services	46,030	(46,030)	0	0	0	0	SCHED
11	Partners in Parks	47,160	(47,160)	0	0	0	0	SCHED
11	Regional Strategic Transportation Plan - Phase 2	593,960	0	0	(593,960)	0	0	MULTIYEAR
12	Leon-Lawrence Urban Design and Transportation Study	53,040	(30,000)	0	0	(23,040)	0	SCHED
12	Safety and Operations, Investigation	117,550	(117,550)	0	0	0	0	SCHED
13	Transportation Modeling for Master Plan Development	154,620	(154,620)	0	0	0	0	MULTIYEAR
13	Regional Air Quality	100,090	(37,230)	0	(11,320)	(51,540)	0	MULTIYEAR
14	CN Rail Corridor - Long Term Plan	33,720	(7,640)	0	0	(26,080)	0	MULTIYEAR
14	Water Integration Project	146,580	(146,580)	0	0	0	0	MULTIYEAR
15	Avocet Wetland Restoration	57,540	0	0	(28,770)	(28,770)	0	MULTIYEAR
15	Biosolids Management Plan	107,690	0	0	0	(107,690)	0	SCHED
16	Design Operations and Closure Plan	19,860	0	0	0	(19,860)	0	MULTIYEAR
16	Landfill Waste to Energy	20,000	0	0	0	(20,000)	0	SCHED
17	Asset Management	40,710	(40,710)	0	0	0	0	MULTIYEAR
17	Mill Creek Detention Pond	23,680	(23,680)	0	0	0	0	EXT EVENT
Division Total		1,795,120	(884,090)	0	(634,050)	(276,980)	0	

Page	Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Community Planning & Real Estate Division</u>								
18	Professional & Consulting Services	25,000	(25,000)	0	0	0	0	MULTIYEAR
18	CN Discontinuance	148,210	(148,210)	0	0	0	0	OTHER
19	Imagine Kelowna	82,610	(82,610)	0	0	0	0	MULTIYEAR
19	Microfiche Scanning Project	364,700	(364,700)	0	0	0	0	MULTIYEAR
20	Agricultural Plan Update	26,510	(8,870)	0	(17,640)	0	0	COUNCIL APP
20	Capri-Landmark Urban Centre Plan	35,390	(35,390)	0	0	0	0	COUNCIL APP
21	Healthy Housing Strategy	12,340	(12,340)	0	0	0	0	COUNCIL APP
21	Hospital Area Plan Phase 2	29,280	(29,280)	0	0	0	0	COUNCIL APP
22	Thomson Flats	43,940	0	0	0	(43,940)	0	MULTIYEAR
22	Parking Strategy - Downtown Area Plan Development	31,200	(31,200)	0	0	0	0	SCHED
Division Total		799,180	(737,600)	0	(17,640)	(43,940)	0	
<u>Active Living & Culture Division</u>								
23	Community Neighbourhood Association Project	29,690	(29,690)	0	0	0	0	SCHED
23	Sponsorship & Advertising Program	50,000	(50,000)	0	0	0	0	SCHED
Division Total		79,690	(79,690)	0	0	0	0	
<u>Civic Operations Division</u>								
24	City Facility Re-Keying Project	24,550	(24,550)	0	0	0	0	EXT EVENT
24	Civic Building - Arc Flash Hazard Analysis	50,570	(50,570)	0	0	0	0	EXT EVENT
25	Energy Specialist Coordinator Position Extension	96,490	(96,490)	0	0	0	0	MULTIYEAR
25	Hazardous Materials Assessments	36,400	(36,400)	0	0	0	0	EXT EVENT
26	Underground Utility Drawings	63,850	(63,850)	0	0	0	0	SCHED
26	Concrete Crushing - Landfill	250,000	(250,000)	0	0	0	0	SCHED
27	Odour Management Plan Review	25,000	0	0	0	(7,500)	(17,500)	DESIGNOPT
27	Special Financial Project Support Term Position	46,900	(46,900)	0	0	0	0	MULTIYEAR
15	* Avocet Wetland Restoration	28,770	(28,770)	0	0	0	0	MULTIYEAR
15	* Biosolids Management Plan	107,690	0	0	0	(36,615)	(71,075)	SCHED
16	* Design Operations and Closure Plan	19,860	(19,860)	0	0	0	0	MULTIYEAR
16	* Landfill Waste to Energy	20,000	(20,000)	0	0	0	0	SCHED
Division Total		770,080	(637,390)	0	0	(44,115)	(88,575)	
<u>Corporate & Protective Services Division</u>								
28	Corporate Update - Financial Services Oversight	60,000	(60,000)	0	0	0	0	SCHED
28	GST Compliance Review	93,870	(93,870)	0	0	0	0	MULTIYEAR
29	Tangible Capital Assets	85,240	(85,240)	0	0	0	0	MULTIYEAR
29	Enhancement of Corporate Purchasing Card Program Term Position	25,000	(25,000)	0	0	0	0	SCHED

Page	Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
30	Return/Stay at Work Management System	25,000	(25,000)	0	0	0	0	SCHED
Division Total		289,110	(289,110)	0	0	0	0	
<u>Communications & Information Services Division</u>								
30	Citizen Survey	13,000	(13,000)	0	0	0	0	OTHER
31	EDMS Training	25,260	(25,260)	0	0	0	0	OTHER
Division Total		38,260	(38,260)	0	0	0	0	
<u>Human Resources & Corporate Performance Division</u>								
31	ProjectPLAN	15,000	(15,000)	0	0	0	0	OTHER
Division Total		15,000	(15,000)	0	0	0	0	
Sub-Total		3,955,670	(2,850,370)	0	(651,690)	(365,035)	(88,575)	

CAP - Denotes operating request that has a related capital request.

* *italics* - Denotes that this is a shared or part of another department operating request. In the originating department, the title is denoted by an '*'.

PROJECTS UNDER \$10,000

Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Community Planning & Real Estate Division</u>							
Healthy City Strategy	8,570	0	0	(8,570)	0	0	MULTIYEAR
Division Total	8,570	0	0	(8,570)	0	0	
<u>Active Living & Culture Division</u>							
Amateur Art Grants	5,000	(5,000)	0	0	0	0	MULTIYEAR
RBC Learn to Play	7,360	0	0	(7,360)	0	0	MULTIYEAR
Youth Development & Engagement Grant	3,460	(3,460)	0	0	0	0	SCHED
Division Total	15,820	(8,460)	0	(7,360)	0	0	
<u>Corporate & Protective Services Division</u>							
Contractor Safety Project	7,150	0	0	0	(7,150)	0	SCHED
Risk Assessment & Safe Work Procedures Development	3,830	(3,830)	0	0	0	0	SCHED
Division Total	10,980	(3,830)	0	0	(7,150)	0	
<u>Human Resources & Corporate Performance Division</u>							
Performance Review System Software Upgrade	5,000	(5,000)	0	0	0	0	OTHER
Training and Investigation	10,000	(10,000)	0	0	0	0	OTHER
Division Total	15,000	(15,000)	0	0	0	0	
Grand Total	4,006,040	(2,877,660)	0	(667,620)	(372,185)	(88,575)	

2017 Operating Requests

Carryover Budget

Summary - Utility Funds

CITY OF KELOWNA

Page	Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Water</u>								
32	Poplar Point Pump Retrofit	27,500	(27,500)	0	0	0	0	SCHED
32	Filtration Exclusion, Particle Size Study	50,000	(50,000)	0	0	0	0	EXT EVENT
33	Value Planning Review of Kelowna Water Systems	199,480	(199,480)	0	0	0	0	EXT EVENT
33	Water Integration Plan SOMID	32,270	(32,270)	0	0	0	0	MULTIYEAR
Department Total		309,250	(309,250)	0	0	0	0	
<u>Wastewater</u>								
34	Programmable Logic Software	35,000	(35,000)	0	0	0	0	SCHED
26	* <i>Odour Management Plan Review</i>	17,500	(17,500)	0	0	0	0	DESIGNOPT
15	* <i>Biosolids Management Plan</i>	71,075	(71,075)	0	0	0	0	SCHED
Department Total		123,575	(123,575)	0	0	0	0	
Sub-Total		432,825	(432,825)	0	0	0	0	

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PROJECTS UNDER \$10,000

Description	Amount	Reserve	Borrow	Gov/Contr	Revenue	Utility	Reason
<u>Wastewater</u>							
Sewer Connection Area Bylaw Review	7,920	(7,920)	0	0	0	0	MULTIYEAR
Department Total	7,920	(7,920)	0	0	0	0	
Grand Total	440,745	(440,745)	0	0	0	0	

2017 Operating Request Details

CITY OF KELOWNA

Division:	City Manager	Reason:
Department:	City Manager	Multi-Year
Title:	Innovation Opportunities	CARRYOVER

Justification:

This carryover will allow Council to continue to ensure Kelowna progresses towards its community goals through innovation. The carryover will allow staff to explore new and innovative ways to achieve goals and implement strategies which will provide benefits to the citizens of Kelowna. Staff will continue to make a formal request through the City Manager to gain access to these funds.

2016 Budget:	14,670
2016 Expenditures:	0
Carryover Requested:	14,670

Corporate Framework: A well-run City - Performance excellence

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	14,670	(14,670)	0	0	0	0	0

Division:	City Manager	Reason:
Department:	City Manager	Multi-Year
Title:	Strategic Priority Projects	CARRYOVER

Justification:

This carryover will be used to advance emergent or opportunistic strategic priority projects approved by Council. All projects funded from this provision will be subject to quarterly status reports.

2016 Budget:	177,900
2016 Expenditures:	42,550
Carryover Requested:	135,350

Corporate Framework: A well-run City - Performance excellence

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	135,350	(135,350)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Strategic Services	Reason:
Department:	Fire Department	Design Option
Title:	Predictive Modeling Dynamic Deployment System (PM/DDS)	CARRYOVER

Justification:

Carryover is requested for the operating costs associated with the third and fourth module of the Predictive Modeling and Dynamic Deployment System which were anticipated to be delivered in 2015. The first two modules were successfully delivered by the vendor in the spring of 2015. Software upgrades by the supplier pushed back the delivery dates of the third and fourth module. The carryover amount is expected to be used in 2017.

2016 Budget:	19,210
2016 Expenditures:	0
Carryover Requested:	19,210

Corporate Framework: A safe city - Fire protection & prevention

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	19,210	(19,210)	0	0	0	0	0

Division:	Infrastructure	Reason:
Department:	Parks & Buildings Planning	External Event
Title:	Glenmore Sportsfields, Agricultural Conversion	CARRYOVER

Justification:

Under the agreement with the Agricultural Land Commission (ALC) for Glenmore Recreation Park, the City is obligated to return Glenmore Recreation Park to agricultural use by the third quarter of 2017. The Park is currently heavily scheduled and the work has been deferred as close to this date as reasonably possible in order to prolong the availability of the two baseball diamonds for community use. Carryover is requested in order to complete the remediation works required by the ALC and meet their deadline.

2016 Budget:	12,000
2016 Expenditures:	0
Carryover Requested:	12,000

Corporate Framework: A strong economy - Healthy & productive agriculture

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	12,000	(12,000)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Infrastructure	Reason:
Department:	Parks & Buildings Planning	Multi-Year
Title:	Heritage Asset Restoration Plans	CARRYOVER

Justification:

Carryover is requested to continue the ongoing work on the heritage asset restoration program. Specifically, a partnership is currently being pursued for the Surtees properties and an Expression of Interest for partners for the adaptive reuse of Cameron House is to be issued in quarter one of 2017. The outcome of these two projects will be used to create a master plan for the City owned heritage assets.

2016 Budget:	48,000
2016 Expenditures:	0
Carryover Requested:	48,000

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	48,000	(48,000)	0	0	0	0	0

Division:	Infrastructure	Reason:
Department:	Parks & Buildings Planning	External Event
Title:	Karis Housing Partnership	CARRYOVER

Justification:

The City has a contractual partnership commitment with Karis Housing. The selection of an appropriate artist was a two stage process, however, finalizing the contractual details between three parties delayed the second stage. Three proposals have now been received from the nominated artists and the final selection will be made in the first quarter of 2017. Installation is proposed for late in quarter two of 2017.

2016 Budget:	30,000
2016 Expenditures:	0
Carryover Requested:	30,000

Corporate Framework: An active, inclusive city - Cultural experiences

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	30,000	(30,000)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

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

Justification:

The City has a contractual commitment with consultants to develop a Long Term Shoreline Plan from Mission Creek to Rotary Beach in partnership with the Province. Due to lack of staffing resources this work only commenced in the third quarter 2016 and is anticipated to continue throughout 2017.

2016 Budget:	150,000
2016 Expenditures:	7,110
Carryover Requested:	142,890

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	142,890	(142,890)	0	0	0	0	0

Division:	Infrastructure	Reason:
Department:	Parks & Buildings Planning	Scheduling Demands
Title:	Parks & Building Planning - Consulting Services	CARRYOVER

Justification:

Carryover is requested to complete the City Yards accommodation study, Bellevue Creek Trail design, Public Art procurement review and Lakeshore Beach Park concept design. Delays due to staffing change has pushed the completion date to 2017.

2016 Budget:	57,000
2016 Expenditures:	10,970
Carryover Requested:	46,030

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	46,030	(46,030)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

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

Justification:

The City has partnership commitments with Central Okanagan Land Trust, Downtown Kelowna Association and neighbourhood residents at Southridge Park who have either provided matching funding or will provide equivalent volunteer hours. Due to a change over in staff positions, these partnerships were only actioned during the fourth quarter of 2016 and are currently waiting for better weather to be implemented. Carryover is requested to fulfill these remaining 2016 partnerships.

2016 Budget:	50,000
2016 Expenditures:	2,840
Carryover Requested:	47,160

Corporate Framework: An active, inclusive city - Spectacular parks

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	47,160	(47,160)	0	0	0	0	0

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

Justification:

The Regional Strategic Transportation Plan is a multi-year project, funded by the Community Works Fund, that was kicked off in November 2016. The bulk of the work including engagement strategy, modeling, regional transportation network definition, Airport/UBCO area transportation plan, transit capital plan, regional active transportation plan update, shared mobility and marketing strategy are expected to start and some to be delivered in 2017. Other components such as regional transportation projects, prioritization methodology, funding and governance strategies, and final endorsement are expected to be delivered in 2018.

2016 Budget:	600,000
2016 Expenditures:	6,040
Carryover Requested:	593,960

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	593,960	0	0	(593,960)	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Infrastructure	Reason:
Department:	Integrated Transportation	Scheduling Demands
Title:	Leon-Lawrence Urban Design and Transportation Study	CARRYOVER

Justification:

Carryover is requested to complete the urban design and transportation evaluation and plan for Leon/Lawrence. In 2016, the project scope was re-evaluated and presented to the Downtown Kelowna Association (DKA) to include urban design (streetscaping), option evaluation, transportation plan and parking impacts. The consultant was engaged in late 2016 and that assignment will continue to summer of 2017.

2016 Budget:	55,000
2016 Expenditures:	1,960
Carryover Requested:	53,040

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	53,040	(30,000)	0	0	0	(23,040)	0

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

Justification:

Carryover is requested to complete a number of small safety projects within this program. Study reports, reviews and submissions to Council will continue to the end of 2017.

2016 Budget:	232,530
2016 Expenditures:	114,980
Carryover Requested:	117,550

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	117,550	(117,550)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Infrastructure	Reason:
Department:	Integrated Transportation	Multi-Year
Title:	Transportation Modeling for Master Plan Development	CARRYOVER

Justification:

Carryover is requested to continue transportation planning and modeling in 2017. This carryover is critical to deliver modeling work that will support the Transportation Master Plan, the DCC update, the OCP update and the Infrastructure Plan update and prioritization. The modeling is expected to be complete by the end of 2017.

2016 Budget:	183,080
2016 Expenditures:	28,460
Carryover Requested:	154,620

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	154,620	(154,620)	0	0	0	0	0

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

Justification:

Carryover is requested to continue development and implementation of Regional Air Quality programs expected to be delivered in 2017. 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 - Central Okanagan Regional District, Regional District of Okanagan-Similkameen and Okanagan Airshed Coalition. Applications for available grants that were submitted and received by the City of Kelowna in 2016 will be administered in 2017 to gather data to identify areas with high pollutant levels or "hotspots" and to better understand key pollution sources in the region.

2016 Budget:	346,449
2016 Expenditures:	246,359
Carryover Requested:	100,090

Corporate Framework: A clean healthy environment - Improved air quality

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	100,090	(37,230)	0	(11,320)	0	(51,540)	0

2017 Operating Request Details

CITY OF KELOWNA

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

Justification:

Carryover is requested to enable Kelowna's continued involvement in the Interjurisdictional Development team, to partner with the fundraisers and to get the first phase of rail trail designed and constructed. 2016 progress included preparation and approval of a development plan and budget for the rail trail project.

2016 Budget:	125,000
2016 Expenditures:	91,280
Carryover Requested:	33,720

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	33,720	(7,640)	0	0	0	(26,080)	0

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

Justification:

The City and external parties agreed to terms-of-reference for a Value Planning initiative that is expected to take place in the first quarter of 2017. A carryover is requested for 2017 as the development of the Water Integration Project plan will need to wait until the outcome of the Value Planning work is known.

2016 Budget:	283,070
2016 Expenditures:	136,490
Carryover Requested:	146,580

Corporate Framework: A safe city - Clean drinking water

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	146,580	(146,580)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Infrastructure	Reason:
Department:	Utility Planning	Multi-Year
Title:	Avocet Wetland Restoration	CARRYOVER

Justification:

The City of Kelowna received a grant from the Okanagan Basin Water Board towards the Avocet Wetland Restoration study in April 2016. Two consultants were engaged to team up and a kickoff meeting was completed in October 2016. The project is on schedule and the final report deliverable is due March 2017.

2016 Budget:	60,000
2016 Expenditures:	2,460
Carryover Requested:	57,540

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	86,310	(28,770)	0	(28,770)	0	(28,770)	0

Division:	Infrastructure	Reason:
Department:	Utility Planning	Scheduling Demands
Title:	Biosolids Management Plan	CARRYOVER

Justification:

The purpose of this study is to review how the City is currently managing biosolids within the City and the City of Vernon and the best method for managing growth. Due to project scheduling, the timeline for this multi-year project has been lengthened with a completion date now set for the second quarter of 2017.

2016 Budget:	264,200
2016 Expenditures:	156,510
Carryover Requested:	107,690

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	286,455	(71,075)	0	0	0	(144,305)	(71,075)

2017 Operating Request Details

CITY OF KELOWNA

Division:	Infrastructure	Reason:
Department:	Utility Planning	Multi-Year
Title:	Design Operations and Closure Plan	CARRYOVER

Justification:

The Province recently issued a new Landfill Criteria for Municipal Solid Waste regulation. As a result of this regulation, the City is undertaking a GAP analysis in order to determine which studies and information are required to be included as part of the Design Operations and Closure Plan. Depending on the results of the GAP analysis, this multiyear project may not be completed until 2018.

2016 Budget:	59,840
2016 Expenditures:	39,980
Carryover Requested:	19,860

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	39,720	(19,860)	0	0	0	(19,860)	0

Division:	Infrastructure	Reason:
Department:	Utility Planning	Scheduling Demands
Title:	Landfill Waste to Energy	CARRYOVER

Justification:

This project was to evaluate opportunities and the feasibility of converting waste to energy. Part of this review overlapped with the current biosolids study that is looking at converting biosolids to energy. Staff will be using information from the biosolids study to assist with the waste to energy review. The review is expected to be complete in the second quarter of 2017.

2016 Budget:	20,000
2016 Expenditures:	0
Carryover Requested:	20,000

Corporate Framework: A strong economy - Business development

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	40,000	(20,000)	0	0	0	(20,000)	0

2017 Operating Request Details

CITY OF KELOWNA

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

Justification:

Development of the Asset Management program is a multi-year project which is scheduled for completion in 2018. This carryover is requested for consulting support to assist with the procurement, implementation and training for a computerized asset management system.

2016 Budget:	60,420
2016 Expenditures:	19,710
Carryover Requested:	40,710

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	40,710	(40,710)	0	0	0	0	0

Division:	Infrastructure	Reason:
Department:	Utility Planning	External Event
Title:	Mill Creek Detention Pond	CARRYOVER

Justification:

The purpose of this study is to assess the viability of solutions required to mitigate the flood risks of Mill Creek. Delays in retaining consultants have pushed the completion date to the first quarter of 2017.

2016 Budget:	25,000
2016 Expenditures:	1,320
Carryover Requested:	23,680

Corporate Framework: A safe city - Flood protection

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	23,680	(23,680)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Community Planning & Real Estate	Reason:
Department:	Real Estate	Multi-Year
Title:	Professional & Consulting Services	CARRYOVER

Justification:

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

2016 Budget:	50,400
2016 Expenditures:	0
2016 Budget Not Required:	<u>25,400</u>
Carryover Requested:	25,000

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	25,000	(25,000)	0	0	0	0	0

Division:	Community Planning & Real Estate	Reason:
Department:	Real Estate	Other
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 2016. This project is expected to be completed in 2017.

2016 Budget:	184,200
2016 Expenditures:	<u>35,990</u>
Carryover Requested:	148,210

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	148,210	(148,210)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Community Planning & Real Estate	Reason:
Department:	Community Planning & Real Estate	Multi-Year
Title:	Imagine Kelowna	CARRYOVER

Justification:

The strategic community visioning project is an 18 month project. Phase 1 (share) was completed in December. Phase 2 (shape) data analysis and structured engagement, phase 3 (affirm) and phase 4 (integrate) will be completed in 2017. The project is expected to be finalized by November 2017.

2016 Budget:	150,000
2016 Expenditures:	67,390
Carryover Requested:	82,610

Corporate Framework: A well-run City - Pioneering leadership

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	82,610	(82,610)	0	0	0	0	0

Division:	Community Planning & Real Estate	Reason:
Department:	Development Services	Multi-Year
Title:	Microfiche Scanning Project	CARRYOVER

Justification:

This is a two year project aimed at modernizing the City's historical building drawings inventory. A tender for the Micro fiche scanning to PDF-A format was awarded in December 2016 and will commence in early 2017.

2016 Budget:	417,550
2016 Expenditures:	52,850
Carryover Requested:	364,700

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	364,700	(364,700)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Community Planning & Real Estate	Reason:
Department:	Policy & Planning	Council Approved
Title:	Agricultural Plan Update	CARRYOVER

Justification:

Carryover is requested for this multi-year project that will be completed in the spring/summer of 2017. The majority of the public engagement is complete, and early Council direction has been received. The plan is being drafted and will be presented to Council and refined early in 2017. The project is on schedule.

2016 Budget:	67,590
2016 Expenditures:	41,080
Carryover Requested:	26,510

Corporate Framework: A strong economy - Healthy & productive agriculture

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	26,510	(8,870)	0	(17,640)	0	0	0

Division:	Community Planning & Real Estate	Reason:
Department:	Policy & Planning	Council Approved
Title:	Capri-Landmark Urban Centre Plan	CARRYOVER

Justification:

This carryover request provides an important share of the funding needed to complete the major multi-year project. Council identified the Capri-Landmark Urban Centre Plan as the first Urban Centre Plan at a meeting in July 2016.

2016 Budget:	35,390
2016 Expenditures:	0
Carryover Requested:	35,390

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	35,390	(35,390)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Community Planning & Real Estate	Reason:
Department:	Policy & Planning	Council Approved
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. Council identified Healthy Housing as the appropriate next chapter of the Healthy City Strategy at a meeting in October 2016. The Healthy Housing Strategy has an estimated completion of spring 2018.

2016 Budget:	12,340
2016 Expenditures:	0
Carryover Requested:	12,340

Corporate Framework: An active, inclusive city - Housing diversity

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	12,340	(12,340)	0	0	0	0	0

Division:	Community Planning & Real Estate	Reason:
Department:	Policy & Planning	Council Approved
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, in concert with Interior Health and the Real Estate team. The project is well underway and is on-time and on-budget, with estimated completion in the spring or early summer of 2017.

2016 Budget:	32,000
2016 Expenditures:	2,720
Carryover Requested:	29,280

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	29,280	(29,280)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Community Planning & Real Estate	Reason:
Department:	Policy & Planning	Multi-Year
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 was needed to support review of the ASP technical work. Use of the funding is administered by Policy & Planning subject to a formal agreement between the City and the developer. The current estimated time to completion is late 2017 to early 2018.

2016 Budget:	57,440
2016 Expenditures:	13,500
Carryover Requested:	43,940

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	43,940	0	0	0	0	(43,940)	0

Division:	Community Planning & Real Estate	Reason:
Department:	Real Estate	Scheduling Demands
Title:	Parking Strategy - Downtown Area Plan Development	CARRYOVER

Justification:

The Citywide Parking Strategy identified the Downtown area as a neighborhood requiring a detailed parking management area plan to deal with current and emerging/future issues. This request was initially approved in 2015 however the work was deferred to 2017, when the parkade projects are complete. A portion of this budget was used in 2015 to complete an interim downtown parking plan. Council approved a 2017 provisional budget request for \$48,800 to supplement this carryover budget and complete the area plan.

2016 Budget:	31,200
2016 Expenditures:	0
Carryover Requested:	31,200

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	31,200	(31,200)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Active Living & Culture	Reason:
Department:	Active Living & Culture	Scheduling Demands
Title:	Community Neighbourhood Association Project	CARRYOVER

Justification:

Relationships between Community Neighbourhood Associations and the City has strengthened through implementation of a variety of Strong Neighbourhood Projects. In 2016, through interdepartmental team meetings, several capacity building projects were identified in support of Community Neighbourhood Associations. In 2017, carryover funds will be used to develop and implement a series of workshops and initiatives that further enhance communication and build stronger working relationships with Community Neighbourhood Associations.

2016 Budget:	29,690
2016 Expenditures:	0
Carryover Requested:	29,690

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	29,690	(29,690)	0	0	0	0	0

Division:	Active Living & Culture	Reason:
Department:	Active Living & Culture	Scheduling Demands
Title:	Sponsorship & Advertising Program	CARRYOVER

Justification:

The Sponsorship & Advertising Program project was initiated in 2015, with a consulting company hired to identify and value the City's sponsorship opportunities (assets), develop a business case for a corporate program, and to provide recommendations on a strategy and operational model. The budget for the project will be carried over to establish budget for the new program in the first year.

2016 Budget:	100,000
2016 Expenditures:	45,290
2016 Budget Not Required:	4,710
Carryover Requested:	50,000

Corporate Framework: A strong economy - Building & maintaining partnerships

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	50,000	(50,000)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Civic Operations	Reason:
Department:	Building Services	External Event
Title:	City Facility Re-Keying Project	CARRYOVER

Justification:

Carryover is requested to complete the City facilities re-keying project started by the contractor in 2016.

2016 Budget:	29,660
2016 Expenditures:	5,110
Carryover Requested:	24,550

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	24,550	(24,550)	0	0	0	0	0

Division:	Civic Operations	Reason:
Department:	Building Services	External Event
Title:	Civic Building - Arc Flash Hazard Analysis	CARRYOVER

Justification:

In keeping with WorkSafeBC regulations, Arc Flash Hazard Analysis must be completed for twelve of the City's civic buildings. The consultant began the project in 2016 and has completed seven of the twelve assessments. The remaining five assessments will be completed in 2017.

2016 Budget:	70,000
2016 Expenditures:	19,430
Carryover Requested:	50,570

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	50,570	(50,570)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Civic Operations	Reason:
Department:	Building Services	Multi-Year
Title:	Energy Specialist Coordinator Position Extension	CARRYOVER

Justification:

A carryover is requested to continue the FortisBC Energy Specialist program to December 2017 as per the Council resolution dated from May 2016.

2016 Budget:	186,154
2016 Expenditures:	89,664
Carryover Requested:	96,490

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	96,490	(96,490)	0	0	0	0	0

Division:	Civic Operations	Reason:
Department:	Building Services	External Event
Title:	Hazardous Materials Assessments	CARRYOVER

Justification:

The Hazardous Materials Assessments are required as part of WorkSafeBC regulation. A consultant was hired and began work in 2016. Based on contractor availability and number of buildings to be assessed, this project is ongoing and will be completed in 2017.

2016 Budget:	50,000
2016 Expenditures:	13,600
Carryover Requested:	36,400

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	36,400	(36,400)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Civic Operations	Reason:
Department:	Building Services	Scheduling Demands
Title:	Underground Utility Drawings	CARRYOVER

Justification:

Carryover is requested to complete an inventory in 2017 of all underground utilities (water, wastewater, storm, gas, electrical) located within municipal owned properties and will include the the development of as-built drawings.

2016 Budget:	65,000
2016 Expenditures:	1,150
Carryover Requested:	63,850

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	63,850	(63,850)	0	0	0	0	0

Division:	Civic Operations	Reason:
Department:	Public Works	Scheduling Demands
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 the recycling pad was delayed to allow for a business case study of the additional options and pre-design. The study will determine the specifications for the base material requirements to be included in the concrete crushing tender. This project will be completed in 2017.

2016 Budget:	250,000
2016 Expenditures:	0
Carryover Requested:	250,000

Corporate Framework: A clean healthy environment - Solid waste reduction

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	250,000	(250,000)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Civic Operations	Reason:
Department:	Utility Services	Design Option
Title:	Odour Management Plan Review	CARRYOVER

Justification:

This project is a requirement of the Ministry of Environment. It was thought early in 2016 that some of the project scope might be included in, or need to be adjusted by, the Biosolids Management Plan project which is ongoing. Scope clarification has been received and this project is expected to be complete in 2017 as required by the Ministry.

2016 Budget:	25,000
2016 Expenditures:	0
Carryover Requested:	25,000

Corporate Framework: A clean healthy environment - Improved air quality

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	42,500	(17,500)	0	0	0	(7,500)	(17,500)

Division:	Civic Operations	Reason:
Department:	Fleet Services	Multi-Year
Title:	Special Financial Project Support Term Position	CARRYOVER

Justification:

Carryover is requested to complete the Fleet Services internal equipment rate structure and business process review. This one year position and review project began in June 2016. Project is expected to be completed by May 2017.

2016 Budget:	95,088
2016 Expenditures:	48,188
Carryover Requested:	46,900

Corporate Framework: A well-run City - Performance excellence

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	46,900	(46,900)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

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

Justification:

The corporate update for Financial Services oversight was started in 2016 with the realignment of Financial Services branches and staff. Full implementation of the project was delayed as the department adjusted to this new alignment and the new positions approved in 2016. The project will continue into 2017 as the department continues to address corporate financial oversight and controls through the development of communications and change management plans, policies to further align with the Principles and Strategies for Financial Strength, and assist with audit requirements.

2016 Budget:	60,000
2016 Expenditures:	0
Carryover Requested:	60,000

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	60,000	(60,000)	0	0	0	0	0

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

Justification:

In fall 2016 Council approved hiring a GST consultant to update GST compliance processes, systems and contracts with third parties. This phase of the project is expected to be complete in May 2017.

2016 Budget:	100,000
2016 Expenditures:	6,130
Carryover Requested:	93,870

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	93,870	(93,870)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Corporate & Protective Services	Reason:
Department:	Financial Services	Multi-Year
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. Carryover is requested for additional staffing to assist with finalizing the workflow progression, to complete a comprehensive audit and review possible alignments with the new Asset Management Software for the recently installed fixed asset module. It is anticipated the work will be completed by 2018.

2016 Budget:	95,860
2016 Expenditures:	10,620
Carryover Requested:	85,240

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	85,240	(85,240)	0	0	0	0	0

Division:	Corporate & Protective Services	Reason:
Department:	Purchasing	Scheduling Demands
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 2016. 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 so the funding is required to be carried over to partially fund the new position starting in 2017.

2016 Budget:	25,000
2016 Expenditures:	0
Carryover Requested:	25,000

Corporate Framework: A well-run City - Performance excellence

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	25,000	(25,000)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Corporate & Protective Services	Reason:
Department:	Risk Management	Scheduling Demands
Title:	Return/Stay at Work Management System	CARRYOVER

Justification:

The 2016 start of the Return/Stay at Work Management System project was delayed due to partner scheduling. The project is currently underway and is expected to be completed in 2017.

2016 Budget:	25,000
2016 Expenditures:	0
Carryover Requested:	25,000

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	25,000	(25,000)	0	0	0	0	0

Division:	Communications & Information Services	Reason:
Department:	Communications & Information Services	Other
Title:	Citizen Survey	CARRYOVER

Justification:

Citizen Survey is conducted at the beginning of each Council term and at the mid-point. The carryover request is needed in order to build budget to fund the next survey schedule for 2017.

2016 Budget:	13,000
2016 Expenditures:	0
Carryover Requested:	13,000

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	13,000	(13,000)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Communications & Information Services	Reason:
Department:	Information Services	Other
Title:	EDMS Training	CARRYOVER

Justification:

Electronic Document Management System (EDMS) was deployed to all city departments in 2016. Initial training for staff was completed as part of the deployment. A carryover is requested for 2017 as further training and support is still required to ensure ongoing and effective use of the system.

2016 Budget:	30,000
2016 Expenditures:	4,740
Carryover Requested:	25,260

Corporate Framework: A well-run City - Performance excellence

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	25,260	(25,260)	0	0	0	0	0

Division:	Human Resources & Corporate Performance	Reason:
Department:	Corporate Strategy & Performance	Other
Title:	ProjectPLAN	CARRYOVER

Justification:

Carryover is requested to support the rollout of ProjectPLAN in 2017. ProjectPLAN is a project management methodology that a cross-divisional team of City staff has been developing throughout 2016. It is a scalable and customized standard of processes, tools and templates that will contribute to expanding the City's project management discipline and expertise. Using a consistent methodology to manage projects will result in projects getting done faster, cheaper, with improved quality and overall improved delivery of the full business value of the project. The funds will be used for consulting services for training, training and communication materials and other learning and change adoption incentives.

2016 Budget:	74,190
2016 Expenditures:	4,340
2016 Budget Not Required:	54,850
Carryover Requested:	15,000

Corporate Framework: A well-run City - Performance excellence

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	15,000	(15,000)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Civic Operations	Reason:
Department:	Utility Services	Scheduling Demands
Title:	Poplar Point Pump Retrofit	CARRYOVER

Justification:

Carryover is requested to allow for a modified version of this project to proceed in 2017. Detailed review has shown that performance goals can be met with some mechanical modifications without removing the diesel engine. Due to scheduling in 2016, staff were unable to implement the revised concept. Work is expected to occur in the first quarter of 2017.

2016 Budget:	27,500
2016 Expenditures:	0
Carryover Requested:	27,500

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	27,500	(27,500)	0	0	0	0	0

Division:	Infrastructure	Reason:
Department:	Utility Planning	External Event
Title:	Filtration Exclusion, Particle Size Study	CARRYOVER

Justification:

Carryover is requested as comments from Interior Health Authority are not expected until the first quarter of 2017. This is the second phase of a risk study that is expected to allow the City to keep the Eldorado treatment plant online and defer \$20 million of infrastructure costs required to move water from the Adams water treatment plant to the South Mission area (served by Eldorado).

2016 Budget:	50,000
2016 Expenditures:	0
Carryover Requested:	50,000

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	50,000	(50,000)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Infrastructure	Reason:
Department:	Utility Planning	External Event
Title:	Value Planning Review of Kelowna Water Systems	CARRYOVER

Justification:

This initiative was delayed due to parties not reaching consensus on the terms-of-reference for the Value Planning review until November 2016. The Value Planning review is now expected to be completed by the first quarter of 2017.

2016 Budget:	200,000
2016 Expenditures:	520
Carryover Requested:	199,480

Corporate Framework: A safe city - Clean drinking water

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	199,480	(199,480)	0	0	0	0	0

Division:	Infrastructure	Reason:
Department:	Utility Planning	Multi-Year
Title:	Water Integration Plan SOMID	CARRYOVER

Justification:

Carryover is requested to allow for further changes to the Provincial/Federal grant applications. The project is expected to be completed by the second quarter of 2017.

2016 Budget:	125,000
2016 Expenditures:	92,730
Carryover Requested:	32,270

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	32,270	(32,270)	0	0	0	0	0

2017 Operating Request Details

CITY OF KELOWNA

Division:	Civic Operations	Reason:
Department:	Utility Services	Scheduling Demands
Title:	Programmable Logic Software	CARRYOVER

Justification:

Carryover is requested to purchase programmable logic controller software that is compatible with Windows Version 7. Due to scheduling demands, suitable software that met all specifications was not located in 2016.

2016 Budget:	35,000
2016 Expenditures:	0
Carryover Requested:	35,000

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

	Cost	Reserve	Borrow	Fed/Prov	Dev/Com	Revenue	Utility
2017	35,000	(35,000)	0	0	0	0	0

Capital Budget

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2017 Capital Requests

Carryover Budget

Summary - General Fund

CITY OF KELOWNA

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Reason
Real Estate Capital									
41	308204	Library Plaza Parkade - Commercial Unit Renovation	155,720	(155,720)	0	0	0	0	OTHER
41	308205	Library Plaza Parkade - Structural Repairs and Traffic Deck Coating	140,230	(140,230)	0	0	0	0	SCHED
42	3082XX	Parking Equipment	87,100	(87,100)	0	0	0	0	SCHED
42	2000	General Land	1,215,900	(1,215,900)	0	0	0	0	MULTIYE
43	2002	Road & Sidewalk, Land Acquisition	156,520	(156,520)	0	0	0	0	MULTIYE
Cost Center Totals			1,755,470	(1,755,470)	0	0	0	0	
Building Capital									
43	3174	City Hall Improvements	48,400	(48,400)	0	0	0	0	MULTIYE
44	317401	City Hall Temporary Relocation	35,570	(35,570)	0	0	0	0	MULTIYE
44	3179	Cook Road Boat Launch	134,240	(134,240)	0	0	0	0	DESIGNO
45	3087	Glenn Avenue School, Structural Repairs	255,990	(255,990)	0	0	0	0	MULTIYE
45	3222	Kelowna Library Building Repairs	338,900	(338,900)	0	0	0	0	SCHED
46	3069	Parkinson Recreation Centre	185,980	(185,980)	0	0	0	0	MULTIYE
46	3178	Queensway Jetty, Retaining Wall Repairs	72,690	(72,690)	0	0	0	0	EXT
47	3221	Water Street Firehall No. 2 Restoration	53,270	(53,270)	0	0	0	0	DESIGNO
47	3062	Library Parkade, Expansion	773,940	(773,940)	0	0	0	0	EXT
48	3175	Capital Opportunities & Partnership Program	499,950	(499,950)	0	0	0	0	SCHED
48	3227	Kerry Park, Utility Servicing	39,290	(39,290)	0	0	0	0	OTHER
49	3063	Memorial Parkade	2,278,400	0	(2,278,400)	0	0	0	EXT
49	306301	Memorial Parkade Office Space Construction	1,176,550	(1,176,550)	0	0	0	0	EXT
50	3158	Police Services Building	10,974,820	0	(10,699,820)	0	(275,000)	0	MULTIYE
50	213815	Public Art, Library Parkade	101,200	(101,200)	0	0	0	0	EXT
51	3226	Queensway Transit Pavilion	475,270	(224,770)	0	(250,500)	0	0	DESIGNO
Cost Center Totals			17,444,460	(3,940,740)	(12,978,220)	(250,500)	(275,000)	0	
Parks Capital									
51	3230	Cedar Creek Park Stair Renewal	82,300	(82,300)	0	0	0	0	SCHED
52	3002	City Park - Foreshore Protection	57,420	(57,420)	0	0	0	0	SCHED
52	2882	Community Parks & Open Space, Development	36,900	(36,900)	0	0	0	0	EXT
53	3134	Irrigation Infrastructure Renewal	296,770	(296,770)	0	0	0	0	EXT
53	3181	Knox Mountain Park Improvements	10,610	(10,610)	0	0	0	0	SCHED
54	2031047	Munson Pond	36,760	(36,760)	0	0	0	0	SCHED
54	3137	Rutland Centennial Park Improvements	16,320	(16,320)	0	0	0	0	SCHED
55	2917	Glenmore Recreation Park	260,020	(260,020)	0	0	0	0	MULTIYE
55	3229	Canyon Falls Park, Upgrades	146,510	(146,510)	0	0	0	0	SCHED
56	3228	Kerry Park Improvements	252,900	(252,900)	0	0	0	0	MULTIYE
56	2030045	Lakeshore Road 4020	120,270	(120,270)	0	0	0	0	SCHED
57	2031	Parks Land - Natural/Linear	419,200	(419,200)	0	0	0	0	MULTIYE
57	3231	Upper Mission Trail Building	183,340	(88,340)	0	0	(95,000)	0	SCHED

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility Reason
Partnership								
Cost Center Totals			1,919,320	(1,824,320)	0	0	(95,000)	0
Transportation Capital								
58	2086	Bridge Rehabilitation	91,520	(91,520)	0	0	0	0 EXT
58	3169	Canyon Creek Partnering Agreement	87,050	0	0	0	(87,050)	0 OTHER
59	3144	Gordon Drive Frequent Transit Service	91,110	(91,110)	0	0	0	0 SCHED
59	286601R	Lakeshore 1 DCC (Dehart - McClure), Road	25,000	(25,000)	0	0	0	0 SCHED
60	3145	Major Traffic Safety Projects	156,420	(156,420)	0	0	0	0 SCHED
60	3233	Street Light Renewal	13,070	(13,070)	0	0	0	0 EXT
61	3138	Transportation Infrastructure Renewal	257,000	(257,000)	0	0	0	0 EXT
61	209801R	Clement 1 DCC (St. Paul - Graham)	335,820	(335,820)	0	0	0	0 MULTIYE
62	310001A	Dilworth DCC Active Transportation Corridor	213,140	(213,140)	0	0	0	0 EXT
62	317201A	Ethel 2 DCC (Bernard-Cawston), ATC	223,790	(223,790)	0	0	0	0 SCHED
63	323401A	Ethel 3 DCC (Harvey-Sutherland), ATC	55,910	(55,910)	0	0	0	0 SCHED
63	308102R	John Hindle Drive (2,3,4) DCC	9,255,390	(2,255,390)	0	(7,000,000)	0	0 MULTIYE
64	308101	John Hindle Drive, DCC	277,940	(277,940)	0	0	0	0 MULTIYE
64	3081L	John Hindle Way, Phase 3 Land	340,440	(340,440)	0	0	0	0 MULTIYE
65	316701R	McCulloch Area DCC (KLO/Hall/Spiers)	1,617,090	(1,617,090)	0	0	0	0 MULTIYE
65	323801A	Rails with Trails DCC Active Transportation Corridor Extension	95,440	(95,440)	0	0	0	0 EXT
66	321001R	Stewart 3 DCC, Road	71,970	(71,970)	0	0	0	0 MULTIYE
66	323601A	Sutherland 1 DCC (Gordon-Ethel), ATC	44,050	(44,050)	0	0	0	0 MULTIYE
67	208542	Alternate Hwy 97 Multi-use Pathway Access to UBC Campus	155,000	(155,000)	0	0	0	0 SCHED
67	3241	Snowsell Street Improvements	50,150	0	0	0	(50,150)	0 SCHED
68	3168	Traffic Control Infrastructure	63,830	(63,830)	0	0	0	0 SCHED
68	207602	Transit - New Equipment	85,080	(85,080)	0	0	0	0 EXT
Cost Center Totals			13,606,210	(6,469,010)	0	(7,000,000)	(137,200)	0
Solid Waste Capital								
69	3188	Leachate and Landfill Gas Header	275,770	(275,770)	0	0	0	0 MULTIYE
69	3189	Landfill Entrance Screening	13,040	(13,040)	0	0	0	0 DESIGNO
70	3244	Mechanic Shop	299,600	(299,600)	0	0	0	0 DESIGNO
70	3242	New Drop Off - Woodwaste & Metal	349,560	(349,560)	0	0	0	0 DESIGNO
71	3243	Overhead Electronic Sign	150,000	(150,000)	0	0	0	0 SCHED
Cost Center Totals			1,087,970	(1,087,970)	0	0	0	0
Storm Drainage Capital								
71	3192	Brandt's Creek Drainage Improvements	84,350	(84,350)	0	0	0	0 EXT
72	3246	Dilworth Drive - Oil / Water Separator	88,650	(88,650)	0	0	0	0 DESIGNO
72	3245	Lakeshore Road - Barnaby to Vintage Terrace	204,910	(204,910)	0	0	0	0 SCHED
73	3193	Sutherland Ave, Oil/Water Separator	48,550	(48,550)	0	0	0	0 SCHED

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility Reason
Cost Center Totals			426,460	(426,460)	0	0	0	0
<u>Information Services Capital</u>								
73	2133	Back Office Equipment (Server Upgrades)	31,470	(31,470)	0	0	0	0 EXT
74	3249	City's Website - Online Platform Development	65,680	(65,680)	0	0	0	0 EXT
74	3250	Class Registration Software Replacement	244,690	(244,690)	0	0	0	0 MULTIYE
75	2132	Communications Networks (Network Upgrades)	91,070	(91,070)	0	0	0	0 EXT
75	309502	HR/Payroll Streamlining	86,330	(86,330)	0	0	0	0 MULTIYE
76	3273	Integrated Utility Billing and Property Tax System Software	1,735,000	(916,500)	0	0	0	(818,500) MULTIYE
76	2853	Asset Management Program, Acquisition	154,340	(81,385)	0	0	0	(72,955) MULTIYE
77	3251	Fibre Optic Network	2,387,550	(2,387,550)	0	0	0	0 MULTIYE
Cost Center Totals			4,796,130	(3,904,675)	0	0	0	(891,455)
<u>Vehicle & Mobile Equipment</u>								
77	2803XX	Equipment and Vehicle Replacement	1,458,680	(1,458,680)	0	0	0	0 SCHED
78	2802XX	Hook Lift Bins	21,000	(21,000)	0	0	0	0 DESIGNO
78	280024	Hydro Excavator	516,350	0	0	0	0	(516,350) DESIGNO
Cost Center Totals			1,996,030	(1,479,680)	0	0	0	(516,350)
<u>Fire Capital</u>								
79	230709	Bush Truck 4	73,650	(73,650)	0	0	0	0 EXT
79	230711	Bush Truck 7	117,590	(117,590)	0	0	0	0 EXT
80	230708	Engine 4	810,000	(810,000)	0	0	0	0 MULTIYE
80	230710	Engine 7	530,600	(530,600)	0	0	0	0 MULTIYE
81	230705	Fire Engine - Firehall #2	779,660	(779,660)	0	0	0	0 MULTIYE
OP 81	3141	Predictive Modeling Dynamic Deployment System (PM/DDS)	67,870	(67,870)	0	0	0	0 DESIGNO
Cost Center Totals			2,379,370	(2,379,370)	0	0	0	0
Sub-Total			45,411,420	(23,267,695)	(12,978,220)	(7,250,500)	(507,200)	(1,407,805)

OP - Denotes capital request that has a related operating request.

PROJECTS UNDER \$10,000

Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Reason
<u>Parks Capital</u>								
2586	Poplar Point Linear Foreshore	9,900	(9,900)	0	0	0	0	SCHED
Cost Center Totals		9,900	(9,900)	0	0	0	0	
<u>Transportation Capital</u>								
207601	Transit - Equipment Renewal	4,140	(4,140)	0	0	0	0	EXT EVENT
Cost Center Totals		4,140	(4,140)	0	0	0	0	
<u>Information Services Capital</u>								
2756	Building Outlines	6,830	(6,830)	0	0	0	0	EXT EVENT
Cost Center Totals		6,830	(6,830)	0	0	0	0	
Grand Total		45,432,290	(23,288,565)	(12,978,220)	(7,250,500)	(507,200)	(1,407,805)	

2017 Capital Requests

Carryover Budget

Summary - Utility Funds

CITY OF KELOWNA

Page	Project	Description	Amount	Reserve	Borrow	Fed/Prov	Dev/Com	Utility	Reason
Airport Capital									
82	2901	Air Terminal Complex Capital Replacements	62,560	(62,560)	0	0	0	0	SCHED
82	3079	Electronic Advertising System	50,000	(50,000)	0	0	0	0	SCHED
83	3006	Integrated Software Management System	74,950	(74,950)	0	0	0	0	SCHED
83	3004	Upgrade Airfield Pull Pits	33,480	(33,480)	0	0	0	0	SCHED
84	3070	Additional Land Purchases	53,690	(53,690)	0	0	0	0	MULTIYE
84	3219	Airport West Lands Roads and Servicing	1,287,190	(1,287,190)	0	0	0	0	MULTIYE
85	2968	Drive to 1.6 Million Passengers Program	30,016,140	(24,673,140)	0	(5,343,000)	0	0	MULTIYE
85	2898	Fenceline Roadway Upgrades	50,660	(50,660)	0	0	0	0	MULTIYE
Cost Center Totals			31,628,670	(26,285,670)	0	(5,343,000)	0	0	
Water Capital									
86	3256	Alta Vista Road - West section	110,000	(110,000)	0	0	0	0	SCHED
86	3147	Knox, Dilworth Sediment Separator	121,900	(121,900)	0	0	0	0	DESIGNO
87	3257	Martin Avenue - Richter to Ethel	75,000	(75,000)	0	0	0	0	EXT
87	310302	Morrison Ave (Richter to Ethel) Watermain	500,000	(500,000)	0	0	0	0	SCHED
88	3258	Okanagan Blvd - Kingsway to Richter	199,990	(199,990)	0	0	0	0	SCHED
88	325201W	Saucier Avenue - Richter to Ethel	256,550	(256,550)	0	0	0	0	SCHED
Cost Center Totals			1,263,440	(1,263,440)	0	0	0	0	
Wastewater Capital									
89	3260	Bay Avenue - Guy St Lift Station to Ellis	100,000	(100,000)	0	0	0	0	DESIGNO
89	3203	Lane North of Leon Sanitary Replacement, Abbott - Water	258,370	(258,370)	0	0	0	0	SCHED
90	325201S	Saucier Avenue - Richter to Ethel	321,520	(321,520)	0	0	0	0	SCHED
90	3202	WWTP, Control Systems Replacement	310,740	(310,740)	0	0	0	0	MULTIYE
Cost Center Totals			990,630	(990,630)	0	0	0	0	
Sub-Total			33,882,740	(28,539,740)	0	(5,343,000)	0	0	

OP - Denotes capital request that has a related operating request.

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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Real Estate Capital	Other
Title:	Library Plaza Parkade - Commercial Unit Renovation	CARRYOVER

Justification:

Carryover is requested as this space is currently listed for lease and the remainder of work will be completed once a new tenant has been confirmed. This rehabilitation will result in a 1455 sq. ft. leasable commercial/retail unit and a 280 sq. ft. workshop used by Parking Services technicians.

2016 Budget:	160,000
2016 Expenditures:	<u>4,280</u>
Carryover Requested:	155,720

10 Year Capital Plan Reference: L3

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(155,720)				

Department:	Capital Projects	Reason:
Cost Center:	Real Estate Capital	Scheduling Demands
Title:	Library Plaza Parkade - Structural Repairs and Traffic Deck Coating	CARRYOVER

Justification:

A structural evaluation of the original Library Plaza parkade, constructed in 1995, was performed in 2015. The report recommended various concrete repairs, reapplication of the traffic deck coating and epoxy injections into leaking cracks. This rehabilitation was necessary to ensure the facility's maximum life expectancy is achieved. Due to delays related to the the Library Parkade expansion project, the remainder of the project is scheduled to be finished throughout the winter and the final section of coating to be applied in spring 2017.

2016 Budget:	643,000
2016 Expenditures:	<u>502,770</u>
Carryover Requested:	140,230

10 Year Capital Plan Reference: L3

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(140,230)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Real Estate Capital	Scheduling Demands
Title:	Parking Equipment	CARRYOVER

Justification:

Carryover is requested to complete the following capital projects:

- 1) Library Parkade - Installation of Security Cameras.
- 2) Chapman Parkade - Installation of vehicle counting system, license plate recognition cameras to monitor compliance 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.

2016 Budget:	227,960
2016 Expenditures:	<u>140,860</u>
Carryover Requested:	87,100

10 Year Capital Plan Reference: L3

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(87,100)				

Department:	Capital Projects	Reason:
Cost Center:	Real Estate Capital	Multi-Year
Title:	General Land	CARRYOVER

Justification:

This carryover is requested for properties currently under negotiation.

2016 Budget:	1,300,000
2016 Expenditures:	<u>84,080</u>
Carryover Requested:	1,215,920

10 Year Capital Plan Reference: L1

Corporate Framework: A well-run City - Pioneering leadership

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(1,215,900)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Real Estate Capital	Multi-Year
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.

2016 Budget:	303,050
2016 Expenditures:	<u>146,530</u>
Carryover Requested:	156,520

10 Year Capital Plan Reference: L2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(156,520)				

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Multi-Year
Title:	City Hall Improvements	CARRYOVER

Justification:

The City has a contractual commitment with consultants for the Design Development of City Hall renovations Phase IV. The work is currently ongoing with different stakeholders within the City with a conclusion anticipated in the first quarter of 2017. The balance of the budget will be required to develop detailed performance specifications in advance of a design and build tender later in 2017.

2016 Budget:	131,510
2016 Expenditures:	<u>83,110</u>
Carryover Requested:	48,400

10 Year Capital Plan Reference: B3

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(48,400)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Multi-Year
Title:	City Hall Temporary Relocation	CARRYOVER

Justification:

Carryover is requested to fulfill a contractual commitment for the lease of additional office space on Lawrence Avenue and associated costs to temporarily accommodate staff during the City Hall renovations.

2016 Budget:	112,000
2016 Expenditures:	<u>76,430</u>
Carryover Requested:	35,570

10 Year Capital Plan Reference: B3

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(35,570)				

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Design Option
Title:	Cook Road Boat Launch	CARRYOVER

Justification:

Carryover is requested for the design development of the replacement ramp and associated costs with environmental permitting. The existing concrete boat ramp is currently breaking away reducing the useable length of the boat launch and creating challenges for users. A Long Term Shoreline Plan from Mission Creek to Rotary Beach is currently being developed with the Province. The adjacent property is also currently being proposed for development by Aqua. The design for the ramp was therefore not pursued during 2016 until more was known about both of the projects in order to avoid redundant work. The design development will be carried out in 2017 following the conclusion of the Long Term

2016 Budget:	200,000
2016 Expenditures:	<u>65,760</u>
Carryover Requested:	134,240

10 Year Capital Plan Reference: B1

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(134,240)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Multi-Year
Title:	Glenn Avenue School, Structural Repairs	CARRYOVER

Justification:

Having completed the masonry repairs a carryover is requested to complete the final project, window replacement, which is scheduled for the second quarter of 2017.

2016 Budget:	492,710
2016 Expenditures:	<u>236,720</u>
Carryover Requested:	255,990

10 Year Capital Plan Reference: B5

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(255,990)				

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Scheduling Demands
Title:	Kelowna Library Building Repairs	CARRYOVER

Justification:

The flooring replacement project was tendered and awarded in late November 2016. A carryover is requested as work began in December and is scheduled to be completed in the first quarter of 2017.

2016 Budget:	507,300
2016 Expenditures:	<u>168,400</u>
Carryover Requested:	338,900

10 Year Capital Plan Reference: B2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(338,900)				

2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

Carryover is requested to continue with schematic design, carry out a public engagement process and enter into discussions with potential partners. It is anticipated the negotiations and schematic design will continue throughout 2017.

2016 Budget:	200,000
2016 Expenditures:	<u>14,020</u>
Carryover Requested:	185,980

10 Year Capital Plan Reference: B1

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(185,980)				

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	External Event
Title:	Queensway Jetty, Retaining Wall Repairs	CARRYOVER

Justification:

Work that can only be performed during low water was shut down before it could be completed due to the lake level rising earlier than normal in the spring. Carryover is requested to complete the remaining work scheduled to be undertaken in the first quarter of 2017.

2016 Budget:	151,580
2016 Expenditures:	<u>78,890</u>
Carryover Requested:	72,690

10 Year Capital Plan Reference: B1

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(72,690)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Design Option
Title:	Water Street Firehall No. 2 Restoration	CARRYOVER

Justification:

Carryover is requested to fulfill a contractual commitment with consultants for the schematic design and design development stages for Water Street Firehall No. 2. The schematic design was completed during 2016 resulting in a cost estimate significantly greater than 2030 Infrastructure Plan. The work will be completed during the first half of 2017 in order to prepare an accurate cost estimate for 2018 budget submissions.

2016 Budget:	75,000
2016 Expenditures:	<u>21,730</u>
Carryover Requested:	53,270

10 Year Capital Plan Reference: B3

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

Reserve (53,270)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Building Capital	External Event
Title:	Library Parkade, Expansion	CARRYOVER

Justification:

Work on the parkade is substantially complete. Carryover is requested for the completion of the retail units of the building that are behind schedule and will not be complete until the second quarter of 2017.

2016 Budget:	4,559,390
2016 Expenditures:	<u>3,785,450</u>
Carryover Requested:	773,940

10 Year Capital Plan Reference: B4

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

Reserve (773,940)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Scheduling Demands
Title:	Capital Opportunities & Partnership Program	CARRYOVER

Justification:

As an unintentional result of construction for the H2O Centre, a small wetland formed in a low lying area to the rear end of the building. In preparation for future phases of the Mission Recreation Park and the construction of a potential new clubhouse in partnership with Kelowna United, this wet area is to be infilled.

Once the necessary Provincial permitting was received in 2016, there were insufficient staff resources available to address this during the appropriate environmental window. Construction will commence in the first quarter of 2017 in order to meet with the permitting requirements.

2016 Budget:	500,000
2016 Expenditures:	<u>50</u>
Carryover Requested:	499,950

10 Year Capital Plan Reference: B6

Corporate Framework: A strong economy - Building & maintaining partnerships

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(499,950)				

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Other
Title:	Kerry Park, Utility Servicing	CARRYOVER

Justification:

This project is to provide utility servicing for the future Kerry Park building improvements, which have been delayed pending approvals. A carryover is requested to complete the servicing as soon as the building plans are approved.

2016 Budget:	40,000
2016 Expenditures:	<u>710</u>
Carryover Requested:	39,290

10 Year Capital Plan Reference: B6

Corporate Framework: A strong economy - Building & maintaining partnerships

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(39,290)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	External Event
Title:	Memorial Parkade	CARRYOVER

Justification:

Carryover is requested to complete contractual obligations. Construction of the project is behind schedule due to construction delays and repair work. Completion is scheduled for the first quarter of 2017.

2016 Budget:	13,837,280
2016 Expenditures:	<u>11,558,880</u>
Carryover Requested:	2,278,400

10 Year Capital Plan Reference: B4

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
	(2,278,400)			

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	External Event
Title:	Memorial Parkade Office Space Construction	CARRYOVER

Justification:

Carryover is requested to complete this multi-year project. Construction of the project is behind schedule due to construction delays and is scheduled for completion in the second quarter of 2017.

2016 Budget:	1,187,270
2016 Expenditures:	<u>10,720</u>
Carryover Requested:	1,176,550

10 Year Capital Plan Reference: B4

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(1,176,550)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Multi-Year
Title:	Police Services Building	CARRYOVER

Justification:

This is a multi-year project and the project is on schedule. Substantial completion is scheduled for March 2017 with the RCMP move in scheduled for June 2017.

2016 Budget:	39,941,300
2016 Expenditures:	<u>28,966,480</u>
Carryover Requested:	10,974,820

10 Year Capital Plan Reference: B3

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
	(10,699,820)		(275,000)	

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	External Event
Title:	Public Art, Library Parkade	CARRYOVER

Justification:

The City has a contractual commitment for this artwork. Due to the decline of the Canadian dollar, the original selected artist from the United States was unable to provide the artwork within budget. Staff then entered into a contract with the second highest evaluated artist, but this process created an overall delay in the schedule. Carryover is requested to complete the fabrication and installation of the art panels. Work is expected to be complete by the second quarter of 2017.

2016 Budget:	130,940
2016 Expenditures:	<u>29,740</u>
Carryover Requested:	101,200

10 Year Capital Plan Reference: B2

Corporate Framework: An active, inclusive city - Cultural experiences

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(101,200)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Building Capital	Design Option
Title:	Queensway Transit Pavilion	CARRYOVER

Justification:

The City has a contractual commitment with consultants for all stages of design and construction. The design development completed during 2016 resulted in a cost estimate significantly greater than the pre-design estimates and current budget. Confirmation of the future direction for this project will be sought from Council during the first quarter of 2017.

2016 Budget:	500,500
2016 Expenditures:	<u>25,230</u>
Carryover Requested:	475,270

10 Year Capital Plan Reference: B4

Corporate Framework: A safe city - Public safety programs

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(224,770)		(250,500)		

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Scheduling Demands
Title:	Cedar Creek Park Stair Renewal	CARRYOVER

Justification:

Carryover is requested as the contract for construction of this project was awarded in late 2016, delaying project completion to the second quarter of 2017.

2016 Budget:	85,000
2016 Expenditures:	<u>2,700</u>
Carryover Requested:	82,300

10 Year Capital Plan Reference: P8

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(82,300)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Scheduling Demands
Title:	City Park - Foreshore Protection	CARRYOVER

Justification:

Provincial approval for this project was received in fall of 2016. As a condition of the permit, and in accordance with best management practices, the work can only be done during low water in March-April 2017.

2016 Budget:	67,400
2016 Expenditures:	<u>9,980</u>
Carryover Requested:	57,420

10 Year Capital Plan Reference: P8

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(57,420)				

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	External Event
Title:	Community Parks & Open Space, Development	CARRYOVER

Justification:

Carryover is requested to undertake removals and remediation in the riparian area next to Mission Creek associated with previous property purchase, as the necessary environmental approval is not expected until the first quarter of 2017.

2016 Budget:	144,760
2016 Expenditures:	<u>107,860</u>
Carryover Requested:	36,900

10 Year Capital Plan Reference: P4

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(36,900)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	External Event
Title:	Irrigation Infrastructure Renewal	CARRYOVER

Justification:

The project was tendered late in 2016 and no compliant bids were received. Carryover is requested to secure a contractor and to undertake construction in 2017.

2016 Budget:	325,000
2016 Expenditures:	<u>28,230</u>
Carryover Requested:	296,770

10 Year Capital Plan Reference: P8

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(296,770)				

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Scheduling Demands
Title:	Knox Mountain Park Improvements	CARRYOVER

Justification:

The majority of the trail work was completed in 2016. A carryover is requested for some minor touch-up and clean-up work that is scheduled to be complete by the second quarter of 2017.

2016 Budget:	16,970
2016 Expenditures:	<u>6,360</u>
Carryover Requested:	10,610

10 Year Capital Plan Reference: P7

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(10,610)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Scheduling Demands
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 due to higher-than-expected costs as a result of high water table levels and excessive undergrowth. Staff are currently reviewing alternate locations for the fencing that would fulfill the terms of the City's commitment in a more cost-effective manner. Installation of the fencing is anticipated to be complete by the second quarter of 2017.

2016 Budget:	52,540
2016 Expenditures:	<u>15,780</u>
Carryover Requested:	36,760

10 Year Capital Plan Reference: P6

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(36,760)				

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Scheduling Demands
Title:	Rutland Centennial Park Improvements	CARRYOVER

Justification:

Phase 1 of the project is substantially complete, however construction delays in 2016 meant that some work needs to be undertaken in spring 2017 to ensure the sport field is suitable for public use.

2016 Budget:	437,490
2016 Expenditures:	<u>421,170</u>
Carryover Requested:	16,320

10 Year Capital Plan Reference: P4

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(16,320)				

2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

Carryover is requested for this multi-year, multi-phased project, in order to fulfill consulting service requirements. The first phase is scheduled to go to tender and be constructed in 2017.

2016 Budget:	450,000
2016 Expenditures:	<u>189,980</u>
Carryover Requested:	260,020

10 Year Capital Plan Reference: P5

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(260,020)				

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Scheduling Demands
Title:	Canyon Falls Park, Upgrades	CARRYOVER

Justification:

Carryover is requested as the construction contract for this project was awarded in late 2016, delaying project completion to the second quarter of 2017.

2016 Budget:	175,000
2016 Expenditures:	<u>28,490</u>
Carryover Requested:	146,510

10 Year Capital Plan Reference: P7

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(146,510)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Multi-Year
Title:	Kerry Park Improvements	CARRYOVER

Justification:

A carryover is requested to complete the design phase which was scheduled to be complete this year; however scheduling delays with two adjacent developments have challenged coordination with this project.

2016 Budget:	350,000
2016 Expenditures:	<u>97,100</u>
Carryover Requested:	252,900

10 Year Capital Plan Reference: P6

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve (252,900)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Scheduling Demands
Title:	Lakeshore Road 4020	CARRYOVER

Justification:

Carryover is requested to fulfill the acquisition commitments made by the City to the property owner. Demolition and site clearing, tree assessment and review, and preliminary planning work for the future park site will continue once the City obtains vacant possession of the building in 2017.

2016 Budget:	478,170
2016 Expenditures:	<u>357,900</u>
Carryover Requested:	120,270

10 Year Capital Plan Reference: P1

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve (120,270)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Multi-Year
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 number of specific properties approaching conclusion and staff will be seeking Council approval to proceed early in the first quarter of 2017.

2016 Budget:	428,585
2016 Expenditures:	<u>9,385</u>
Carryover Requested:	419,200

10 Year Capital Plan Reference: P2

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(419,200)				

Department:	Capital Projects	Reason:
Cost Center:	Parks Capital	Scheduling Demands
Title:	Upper Mission Trail Building Partnership	CARRYOVER

Justification:

This is an equal partnership with developers in the Upper Mission area to complete a number of trail systems. One partnership is at Lebanon Creek which is a three-way partnership including the Regional District of the Central Okanagan (RDCO). Due to a lack of staffing resources a number of partnerships were not pursued during 2016, but are now being addressed. Carryover is requested to honour partnership obligations with both the RDCO and the developers.

2016 Budget:	250,000
2016 Expenditures:	<u>66,660</u>
Carryover Requested:	183,340

10 Year Capital Plan Reference: P7

Corporate Framework: An active, inclusive city - Spectacular parks

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(88,340)			(95,000)	

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	External Event
Title:	Bridge Rehabilitation	CARRYOVER

Justification:

Carryover is requested to complete the rehabilitation of Bridge No. 34 over Mission Creek at East Kelowna Road. The annual bridge rehabilitation program includes upgrades necessary to maintain the structural integrity and extend the life of existing bridges. In 2016, the upgrades to all but one of the bridges scheduled for rehabilitation were complete. Rehabilitation of Bridge 34 could not be completed within the Fisheries window for approved construction due to environmental factors. This bridge will be scheduled for completion in conjunction with the 2017 program.

2016 Budget:	300,000
2016 Expenditures:	<u>208,480</u>
Carryover Requested:	91,520

10 Year Capital Plan Reference: T4

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

Reserve (91,520)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	Other
Title:	Canyon Creek Partnering Agreement	CARRYOVER

Justification:

Carryover is requested to complete the KLO Creek Bridge replacement. This project was delayed due to wet and late season weather. Final grading and paving will be completed in the second quarter of 2017.

2016 Budget:	760,570
2016 Expenditures:	<u>673,520</u>
Carryover Requested:	87,050

10 Year Capital Plan Reference: T3

Corporate Framework: A strong economy - Building & maintaining partnerships

Reserve	Borrow	Fed/Prov	Dev/Com (87,050)	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	Scheduling Demands
Title:	Gordon Drive Frequent Transit Service	CARRYOVER

Justification:

Land negotiations began in mid-2016 with BC Housing which led to acquisition of required land for a bus bay. Design is complete and a tender process is underway. Construction is anticipated to be complete in the second quarter of 2017.

2016 Budget:	121,800
2016 Expenditures:	<u>30,690</u>
Carryover Requested:	91,110

10 Year Capital Plan Reference: T9

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

Reserve (91,110)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	Scheduling Demands
Title:	Lakeshore 1 DCC (Dehart - McClure), Road	CARRYOVER

Justification:

This project was substantially complete in 2015; however, the road markings planned for 2016 were not completed. Carryover is requested to complete the road markings and installation of City posts to provide safety improvements for the new bike lanes.

2016 Budget:	213,640
2016 Expenditures:	85,680
2016 Budget Not Required:	<u>102,960</u>
Carryover Requested:	25,000

10 Year Capital Plan Reference: T1

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

Reserve (25,000)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	Scheduling Demands
Title:	Major Traffic Safety Projects	CARRYOVER

Justification:

The work could not be completed in 2016 due to the coordination required with area development projects and road resurfacing. This carryover will provide the City's contribution to improve the intersection of Ellis Street and Smith Avenue which will be completed in 2017 in coordination with off-site works related to Library Parkade expansion, and facilitate intersection improvements in the vicinity of Glenmore Drive and Spall Road in coordination with Glenmore Road resurfacing in 2017.

2016 Budget:	531,290
2016 Expenditures:	<u>374,870</u>
Carryover Requested:	156,420

10 Year Capital Plan Reference: T7

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

Reserve (156,420)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	External Event
Title:	Street Light Renewal	CARRYOVER

Justification:

In 2016, the replacement program for street light poles and street light bases continued as scheduled. In 2017, all remaining street light poles requiring replacement as part of the 2016 work plan will be completed.

2016 Budget:	115,850
2016 Expenditures:	<u>102,780</u>
Carryover Requested:	13,070

10 Year Capital Plan Reference: T8

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

Reserve (13,070)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	External Event
Title:	Transportation Infrastructure Renewal	CARRYOVER

Justification:

This program work could not be completed in 2016 due to the coordination required with area development projects. Carryover is requested to complete the City's commitment to improve the intersection of Ellis Street and Doyle Avenue in 2017 in coordination with off-site works related to the Innovation Centre.

2016 Budget:	575,000
2016 Expenditures:	<u>318,000</u>
Carryover Requested:	257,000

10 Year Capital Plan Reference: T7

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

Reserve (257,000)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	Multi-Year
Title:	Clement 1 DCC (St.Paul - Graham)	CARRYOVER

Justification:

This project includes the frontage requirements for the Kelowna Police Services Building lot development. Contract frontage works were substantially complete in 2016 with minor items outstanding (record drawings and deficiency items not yet completed). Line painting and road marking will also be completed as weather permits. This project is expected to be complete in the 2nd quarter of 2017.

2016 Budget:	758,050
2016 Expenditures:	<u>422,230</u>
Carryover Requested:	335,820

10 Year Capital Plan Reference: T1

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

Reserve (335,820)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	External Event
Title:	Dilworth DCC Active Transportation Corridor	CARRYOVER

Justification:

Carryover is requested to allow the land acquisition process to continue in 2017. The project budget was approved for land acquisition and active transportation improvements in coordination with the anticipated development. It could not be completed in 2016 because the development didn't happen. The City's contribution for the improvements are still required when the development moves ahead in 2017.

2016 Budget:	214,730
2016 Expenditures:	<u>1,590</u>
Carryover Requested:	213,140

10 Year Capital Plan Reference: T2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(213,140)				

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	Scheduling Demands
Title:	Ethel 2 DCC (Bernard-Cawston), ATC	CARRYOVER

Justification:

This project was substantially complete in November. Carryover is requested to allow completion of contract deficiencies (record drawings, asphalt repairs and landscaping) and corresponding consulting services. The project will be complete in the second quarter of 2017.

2016 Budget:	2,664,220
2016 Expenditures:	<u>2,440,430</u>
Carryover Requested:	223,790

10 Year Capital Plan Reference: T2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(223,790)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	Scheduling Demands
Title:	Ethel 3 DCC (Harvey-Sutherland), ATC	CARRYOVER

Justification:

Carryover is requested to complete the detailed design of this project. Design will be completed in early 2017, followed by tender and construction services which is anticipated for completion in fall 2017.

2016 Budget:	158,750
2016 Expenditures:	<u>102,840</u>
Carryover Requested:	55,910

10 Year Capital Plan Reference: T2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(55,910)				

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

Justification:

Carryover is requested for this multi-year project. Detailed design was completed in 2016 in collaboration with the Ministry of Transportation and Infrastructure and UBC Okanagan. This project will be tendered by the Ministry with construction scheduled to begin in the second quarter of 2017 with substantial completion anticipated in spring 2018.

2016 Budget:	9,844,330
2016 Expenditures:	<u>588,940</u>
Carryover Requested:	9,255,390

10 Year Capital Plan Reference: T1

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(2,255,390)		(7,000,000)		

2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

Carryover is requested to complete survey, design and construction work outside the scope of the project covered by the City/Provincial/Federal contribution agreement. This includes pedestrian/bike route connectivity and design review and approval for a new pedestrian/bike overpass from University Village development to UBCO by the developer. Also, John Hindle Drive/Glenmore Road intersection signal modification for pathway crossing, private driveway works, decommissioned road alignment conversion to pathway could be required as a result of the road extension by the Ministry. This is a multi-year project that requires significant coordination with the developer and the Ministry of

2016 Budget:	322,080
2016 Expenditures:	<u>44,140</u>
Carryover Requested:	277,940

10 Year Capital Plan Reference: T2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(277,940)				

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

Justification:

Carryover is requested to provide the necessary time to secure all of the land rights required to accommodate the John Hindle Drive Project. All of the required land is under contract but various road dedication components and Statutory Rights-of-Way required to facilitate the project have not yet been dedicated or registered at the Land Titles Office. A few land areas still need to be surveyed to fulfill some of the City's contractual obligations. The City's solicitor will be engaged to help finalize outstanding matters with UBC's solicitor and the Land Titles Office. It is anticipated that all of the land components will be completed by the second quarter of 2017.

2016 Budget:	490,300
2016 Expenditures:	<u>149,860</u>
Carryover Requested:	340,440

10 Year Capital Plan Reference: T1

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(340,440)				

2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

Carryover is requested to complete this multi-year project. Conceptual design is in progress with planning and property acquisition to continue through 2017. The first phase of detailed design and construction is planned for 2018 budget consideration.

2016 Budget:	1,643,210
2016 Expenditures:	<u>26,120</u>
Carryover Requested:	1,617,090

10 Year Capital Plan Reference: T1

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(1,617,090)				

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	External Event
Title:	Rails with Trails DCC Active Transportation Corridor Extension	CARRYOVER

Justification:

The project could not be completed in 2016 because more time needed to allow CN Rail Interjurisdictional Team and Okanagan Rail Trail Initiatives to conclude some of their ongoing tasks. Now all the issues are resolved, the City is working to hire a consultant to start the concept design which is expected to be completed by the end of 2017.

2016 Budget:	100,000
2016 Expenditures:	<u>4,560</u>
Carryover Requested:	95,440

10 Year Capital Plan Reference: T2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(95,440)				

2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

Carryover is requested to move forward with this multi-year project. Conceptual design is currently underway. Detailed design of phase 1 improvements will be undertaken in 2017 with construction planned for 2018 budget consideration.

2016 Budget:	152,430
2016 Expenditures:	80,460
Carryover Requested:	71,970

10 Year Capital Plan Reference: T1

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(71,970)				

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

Justification:

Carryover is requested to move forward with the multi-year project. The conceptual design is complete and review is in progress. Detailed design of phase 1 will be undertaken in 2017 with construction planned for 2018 budget consideration.

2016 Budget:	150,000
2016 Expenditures:	105,950
Carryover Requested:	44,050

10 Year Capital Plan Reference: T2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(44,050)				

2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

Carryover is requested to purchase netting for installation under the Hwy 97 overpass bridge to catch debris. In addition, way-finding signage/kiosk, bollards to prevent vehicular access are required and will be installed in the Spring of 2017.

2016 Budget:	1,042,970
2016 Expenditures:	740,470
2016 Budget Not Required:	147,500
Carryover Requested:	155,000

10 Year Capital Plan Reference: T5

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(155,000)				

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	Scheduling Demands
Title:	Snowsell Street Improvements	CARRYOVER

Justification:

The project could not be started in 2017 because it involves a Local Area Service (LAS) process which is preferred to be done just prior to the capital improvements, which are unlikely to happen before 2018 as the improvements are not included in the 2017 Capital Plan. The plan is to complete the LAS process sometime in the second half of 2017 followed by capital improvements in 2018, subject to LAS and capital budget approval. Significant staff time will be involved for planning and communication. Concept design and cost estimates will be prepared by a design consultant to be hired.

2016 Budget:	60,000
2016 Expenditures:	9,850
Carryover Requested:	50,150

10 Year Capital Plan Reference: T7

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
			(50,150)	

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	Scheduling Demands
Title:	Traffic Control Infrastructure	CARRYOVER

Justification:

The roundabout construction at Valley/Cross/Longhill was substantially complete in October 2016. Creek restoration and engineering services will be complete in the second quarter of 2017.

2016 Budget:	1,195,780
2016 Expenditures:	<u>1,131,950</u>
Carryover Requested:	63,830

10 Year Capital Plan Reference: T8

Corporate Framework: A safe city - Public safety programs

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(63,830)				

Department:	Capital Projects	Reason:
Cost Center:	Transportation Capital	External Event
Title:	Transit - New Equipment	CARRYOVER

Justification:

Ongoing land negotiations and coordination with a property developer delayed the installation of bus shelters and bus stop designs. Carryover is requested to complete design and construction of various bus stop sites in the second quarter of 2017.

2016 Budget:	228,730
2016 Expenditures:	<u>143,650</u>
Carryover Requested:	85,080

10 Year Capital Plan Reference: T9

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(85,080)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Solid Waste Capital	Multi-Year
Title:	Leachate and Landfill Gas Header	CARRYOVER

Justification:

The carryover is requested to complete approximately half a kilometer of gas and leachate header pipe. This regulatory requirement is part of the City's leachate and landfill gas control and management program. The project started January 2016 and needs to be phased around landfill operations being completed primarily during winter months. Project will commence December 2016 and scheduled to be completed by the first quarter of 2017.

2016 Budget:	370,430
2016 Expenditures:	<u>94,660</u>
Carryover Requested:	275,770

10 Year Capital Plan Reference: SW4

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(275,770)				

Department:	Capital Projects	Reason:
Cost Center:	Solid Waste Capital	Design Option
Title:	Landfill Entrance Screening	CARRYOVER

Justification:

The funding available for the project was not enough to cover the full extent of work, so the project was split into two phases. Phase one was complete in 2016 and additional budget was requested for 2017 to complete phase two. In order to complete phase two by the second quarter, a carryover is requested to cover the consulting fees that were necessary for design/tendering revisions for phase two. This project is required in order to meet our operating certificate requirement.

2016 Budget:	227,730
2016 Expenditures:	<u>214,690</u>
Carryover Requested:	13,040

10 Year Capital Plan Reference: SW2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(13,040)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Solid Waste Capital	Design Option
Title:	Mechanic Shop	CARRYOVER

Justification:

The project was delayed in order to review a possible design change to the mechanic shop in order to include a storage area for a tool shed and for the daily cover machine. The existing tool shed and building for the daily cover machine are in disrepair and will need to be relocated once the leachate and gas collection mains are constructed. The project is expected to be completed in late 2017.

2016 Budget:	350,000
2016 Expenditures:	<u>50,400</u>
Carryover Requested:	299,600

10 Year Capital Plan Reference: SW2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(299,600)				

Department:	Capital Projects	Reason:
Cost Center:	Solid Waste Capital	Design Option
Title:	New Drop Off - Woodwaste & Metal	CARRYOVER

Justification:

The wood waste, metal stock piles, and drop off areas are currently located where the landfill is scheduled to expand. The new drop off and stock pile areas will be moved outside these fill areas and will provide a more convenient site for the public and will be easier to maintain and monitor by staff. A carryover has been requested as there was a further review of landfill operations and a conceptual report was completed. It is anticipated that construction will be completed by winter 2017.

2016 Budget:	350,000
2016 Expenditures:	<u>440</u>
Carryover Requested:	349,560

10 Year Capital Plan Reference: SW7

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(349,560)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Solid Waste Capital	Scheduling Demands
Title:	Overhead Electronic Sign	CARRYOVER

Justification:

The contract for the overhead electronic sign was awarded to a supplier in late 2016. Carryover is requested for the design and installation which is expected to be complete by the first quarter of 2017.

2016 Budget:	150,000
2016 Expenditures:	<u>0</u>
Carryover Requested:	150,000

10 Year Capital Plan Reference: SW2

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

Reserve (150,000)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Storm Drainage Capital	External Event
Title:	Brandt's Creek Drainage Improvements	CARRYOVER

Justification:

This project was designed as dual culvert detention pond to attenuate large storm events. The environmental plan and approvals were obtained, materials supplied and demolition of the existing building was completed in 2016. However, high stream flows and unexpected groundwater volumes delayed installation. Carryover is requested to complete construction of the berm, installation of culverts and overflow channel, disconnection and removal of existing transformer and new power supply to the boulevard irrigation system. Crews will begin in February 2017 when stream flows are at their lowest. The project is expected to be complete by the second quarter of 2017.

2016 Budget:	157,290
2016 Expenditures:	<u>72,940</u>
Carryover Requested:	84,350

10 Year Capital Plan Reference: D2

Corporate Framework: A safe city - Flood protection

Reserve (84,350)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Storm Drainage Capital	Design Option
Title:	Dilworth Drive - Oil / Water Separator	CARRYOVER

Justification:

Hardy Street was initially intended for the location of the oil/water separator; however, after further review, this location was determined to have too small of a contributing area. This project was delayed while staff determined an alternate location and survey for design was completed. Carryover is requested to undertake construction and installation of the separator at the Dilworth Drive outfall in 2017.

2016 Budget:	90,000
2016 Expenditures:	<u>1,350</u>
Carryover Requested:	88,650

10 Year Capital Plan Reference: D2

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

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

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

Justification:

Detailed design for the drainage works on Lakeshore Road from Barnaby to Vintage Terrace Roads was completed in 2016. This project was delayed to allow construction to proceed with the proposed roundabout at Lakeshore and Collett intersection in 2017. Combining two construction projects in the same vicinity will minimize traffic disruptions and impacts on the area residents.

2016 Budget:	225,000
2016 Expenditures:	<u>20,090</u>
Carryover Requested:	204,910

10 Year Capital Plan Reference: D3

Corporate Framework: A safe city - Flood protection

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(204,910)				

2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

The environmental consulting contract was awarded, all necessary environmental approvals for construction were obtained and materials were purchased in 2016. Carryover is requested to complete construction in the second quarter of 2017 when City crews are available.

2016 Budget:	81,380
2016 Expenditures:	<u>32,830</u>
Carryover Requested:	48,550

10 Year Capital Plan Reference: D2

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

Reserve (48,550)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Information Services Capital	External Event
Title:	Back Office Equipment (Server Upgrades)	CARRYOVER

Justification:

Carryover is requested to complete the purchase of two new servers for the City's VMware View remote access solution to replace servers that are near end of life. These servers will be ordered in January 2017 and implemented in March 2017.

2016 Budget:	226,721
2016 Expenditures:	<u>195,251</u>
Carryover Requested:	31,470

10 Year Capital Plan Reference: I2

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

Reserve (31,470)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

The City launched a new website in December of 2016 as part of an enhanced virtual presence. The remainder of the website budget will be required in 2017 to complete some additional enhancements and functionality.

2016 Budget:	350,000
2016 Expenditures:	<u>284,320</u>
Carryover Requested:	65,680

10 Year Capital Plan Reference: I3

Corporate Framework: A well-run City - Performance excellence

Reserve (65,680)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Information Services Capital	Multi-Year
Title:	Class Registration Software Replacement	CARRYOVER

Justification:

The Class program by Active Networks is an integral part of operations for Active Living & Culture providing a system for program registration, rentals contracts and admissions, as well as being the foundation for the development of the quarterly Activity & Program Guide. A replacement software was selected in 2016 and implementation will be completed in 2017. A carryover is required to complete the project.

2016 Budget:	250,000
2016 Expenditures:	<u>5,310</u>
Carryover Requested:	244,690

10 Year Capital Plan Reference: I3

Corporate Framework: A well-run City - Performance excellence

Reserve (244,690)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Information Services Capital	External Event
Title:	Communications Networks (Network Upgrades)	CARRYOVER

Justification:

Carryover is requested to complete the installation of fibre optic cable from Harvey/Gordon to City Hall. This extension completes a redundant fibre ring which is essential for the full operation of the City's fibre network. Drawings, tender documents and plans were completed in summer 2016 and permission was sought for the crossing of Highway 97 at Gordon from the Ministry of Transportation and Infrastructure. As Ministry approval is forthcoming, work should be completed by April 2017.

2016 Budget:	105,000
2016 Expenditures:	<u>13,930</u>
Carryover Requested:	91,070

10 Year Capital Plan Reference: I4

Corporate Framework: A well-run City - Performance excellence

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(91,070)				

Department:	Capital Projects	Reason:
Cost Center:	Information Services Capital	Multi-Year
Title:	HR/Payroll Streamlining	CARRYOVER

Justification:

The Human Resources (HR)/Payroll Streamlining project commenced in 2016 and the majority of Phase 1 was completed with the creation of the report catalogue now awaiting approval for system loading. Phase 2 will start in 2017 as a consultant has been hired to review the HR/Payroll set-up in the City's financial system Agresso. Project completion is set for June 2017.

2016 Budget:	92,080
2016 Expenditures:	<u>5,750</u>
Carryover Requested:	86,330

10 Year Capital Plan Reference: I3

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(86,330)				

2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

Carryover is requested for this multiyear project to repatriate the Utility Billing System in 2017 and for the Property Tax System replacement which is planned for 2018.

2016 Budget:	1,735,000
2016 Expenditures:	<u>0</u>
Carryover Requested:	1,735,000

10 Year Capital Plan Reference: I3

Corporate Framework: A well-run City - Performance excellence

Reserve (916,500)	Borrow	Fed/Prov	Dev/Com	Utility (818,500)
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Department:	Capital Projects	Reason:
Cost Center:	Information Services Capital	Multi-Year
Title:	Asset Management Program, Acquisition	CARRYOVER

Justification:

Carryover is requested for the continued funding of term employment of a project manager responsible for the investigation, procurement and implementation of asset management software systems used to support the City's asset management program. This budget will be combined with the 2017 capital request for the purchase of the asset management system software. Development of the City's asset management program is a multiyear project expected to be complete at the end of 2018.

2016 Budget:	247,590
2016 Expenditures:	<u>93,250</u>
Carryover Requested:	154,340

10 Year Capital Plan Reference: I3

Corporate Framework: A well-run City - Performance excellence

Reserve (154,340)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Information Services Capital	Multi-Year
Title:	Fibre Optic Network	CARRYOVER

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. A tender was issued in Spring 2016 to select an engineering firm. Tender was awarded and staff are working with Infrastructure Delivery and the engineering firm to create design drawings and a construction tender. Construction will start in March/April 2017 and be completed in 2017. Fibre installation will occur once the John Hindle conduit has been installed as part of that project, which is expected to be complete before the end of 2017.

2016 Budget:	2,400,000
2016 Expenditures:	<u>12,450</u>
Carryover Requested:	2,387,550

10 Year Capital Plan Reference: I4

Corporate Framework: A well-run City - Pioneering leadership

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(2,387,550)				

Department:	Capital Projects	Reason:
Cost Center:	Vehicle & Mobile Equipment	Scheduling Demands
Title:	Equipment and Vehicle Replacement	CARRYOVER

Justification:

Carryover is requested for both equipment and vehicles that were approved and ordered in 2016, but will be invoiced and delivered in 2017.

2016 Budget:	1,458,680
2016 Expenditures:	<u>0</u>
Carryover Requested:	1,458,680

10 Year Capital Plan Reference: V2

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(1,458,680)				

2017 Capital Request Details

CITY OF KELOWNA

Department: Capital Projects
Cost Center: Vehicle & Mobile Equipment

Reason:
Design Option

Title: Hook Lift Bins

CARRYOVER

Justification:

Carryover is requested for two new Hook Lift Bins that were approved in 2016, but purchase has been delayed due to a change in vehicle type and design. Purchase and delivery is expected in second quarter of 2017.

2016 Budget:	21,000
2016 Expenditures:	<u>0</u>
Carryover Requested:	21,000

10 Year Capital Plan Reference: V1

Corporate Framework: A well-run City - Performance excellence

Reserve (21,000)	Borrow	Fed/Prov	Dev/Com	Utility
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Department: Capital Projects
Cost Center: Vehicle & Mobile Equipment

Reason:
Design Option

Title: Hydro Excavator

CARRYOVER

Justification:

Carryover is requested for a new Hydro Excavator that was approved in 2016, but purchase has been delayed due to further product research required. Purchase is expected by fourth quarter of 2017.

2016 Budget:	516,350
2016 Expenditures:	<u>0</u>
Carryover Requested:	516,350

10 Year Capital Plan Reference: V1

Corporate Framework: A well-run City - Performance excellence

Reserve	Borrow	Fed/Prov	Dev/Com	Utility (516,350)
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Fire Capital	External Event
Title:	Bush Truck 4	CARRYOVER

Justification:

Bush trucks are assembled through various suppliers in four separate stages in order to offset costs. Bush Truck 4 is waiting for emergency lighting, radios, and truck boxes and is to be completed in 2017.

2016 Budget:	140,460
2016 Expenditures:	<u>66,810</u>
Carryover Requested:	73,650

10 Year Capital Plan Reference: F1

Corporate Framework: A safe city - Fire protection & prevention

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(73,650)				

Department:	Capital Projects	Reason:
Cost Center:	Fire Capital	External Event
Title:	Bush Truck 7	CARRYOVER

Justification:

Bush trucks are assembled through various suppliers in four separate stages in order to offset costs. The chassis for Bush Truck 7 is expected to be delivered in early 2017, as there was a delay caused by the supplier. Bush Truck 7 is also waiting for emergency lighting, radios, and truck boxes and is to be completed in 2017.

2016 Budget:	140,460
2016 Expenditures:	<u>22,870</u>
Carryover Requested:	117,590

10 Year Capital Plan Reference: F1

Corporate Framework: A safe city - Fire protection & prevention

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(117,590)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Fire Capital	Multi-Year
Title:	Engine 4	CARRYOVER

Justification:

The purchase of a fire engine generally spans over multiple years due to the acquisition process. Timing is affected by the preparation and awarding of the contract to build, waiting on customized truck assembly, and inspection/optimization of the final product. Delivery of Engine 4 is expected in 2017.

2016 Budget:	810,000
2016 Expenditures:	<u>0</u>
Carryover Requested:	810,000

10 Year Capital Plan Reference: F1

Corporate Framework: A safe city - Fire protection & prevention

Reserve (810,000)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Fire Capital	Multi-Year
Title:	Engine 7	CARRYOVER

Justification:

The purchase of a fire engine generally spans over multiple years due to the acquisition process. Timing is affected by the preparation and awarding of the contract to build, waiting on customized truck assembly, and inspection/optimization of the final product. Delivery of Engine 7 is expected in 2017.

2016 Budget:	530,600
2016 Expenditures:	<u>0</u>
Carryover Requested:	530,600

10 Year Capital Plan Reference: F1

Corporate Framework: A safe city - Fire protection & prevention

Reserve (530,600)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Fire Capital	Multi-Year
Title:	Fire Engine - Firehall #2	CARRYOVER

Justification:

The purchase of a fire engine generally spans over multiple years due to the acquisition process. Timing is affected by the preparation and awarding of the contract to build, waiting on customized truck assembly, and inspection/optimization of the final product. Delivery of Fire Engine - Firehall #2 is expected in 2017.

2016 Budget:	779,660
2016 Expenditures:	<u>0</u>
Carryover Requested:	779,660

10 Year Capital Plan Reference: F1

Corporate Framework: A safe city - Fire protection & prevention

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(779,660)				

Department:	Capital Projects	Reason:
Cost Center:	Fire Capital	Design Option
Title:	Predictive Modeling Dynamic Deployment System (PM/DDS)	CARRYOVER

Justification:

Carryover is requested for costs associated with the third and fourth module of the Predictive Modeling and Dynamic Deployment System. The first two modules were successfully delivered by the vendor in the spring of 2015. Software upgrades by the supplier pushed back the delivery dates of the third and fourth module. The balance of funds are expected to be used in 2017 when the upgrades are complete.

2016 Budget:	115,330
2016 Expenditures:	<u>47,460</u>
Carryover Requested:	67,870

10 Year Capital Plan Reference: F3

Corporate Framework: A safe city - Fire protection & prevention

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(67,870)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Airport Capital	Scheduling Demands
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 have reached the end of their life cycle. This work was delayed in 2016 due to scheduling but will be completed in 2017.

2016 Budget:	399,890
2016 Expenditures:	<u>337,330</u>
Carryover Requested:	62,560

10 Year Capital Plan Reference: A1

Corporate Framework: A strong economy - International airport development

Reserve (62,560)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Airport Capital	Scheduling Demands
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. The work has been delayed due to scheduling and is anticipated to be completed in 2017.

2016 Budget:	50,000
2016 Expenditures:	<u>0</u>
Carryover Requested:	50,000

10 Year Capital Plan Reference: A1

Corporate Framework: A strong economy - International airport development

Reserve (50,000)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Airport Capital	Scheduling Demands
Title:	Integrated Software Management System	CARRYOVER

Justification:

The number and complexity of YLW's information technology systems continues to grow with the changes in global technological requirements combined with the need to upgrade YLW's older and manually intensive systems. In order to become current, YLW must integrate and upgrade existing systems and implement new technology to gain efficiency and value. The WiFi enhancements and replacement of ITS Cabinets with dedicated UPS projects planned for 2016 were delayed due to limited resources. These projects are anticipated to be completed in the second and third quarter of 2017, respectively.

2016 Budget:	227,670
2016 Expenditures:	<u>152,720</u>
Carryover Requested:	74,950

10 Year Capital Plan Reference: A1

Corporate Framework: A strong economy - International airport development

Reserve (74,950)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Airport Capital	Scheduling Demands
Title:	Upgrade Airfield Pull Pits	CARRYOVER

Justification:

Replacement of the encasements around the airport's electrical pits has been delayed due to scheduling. This work is anticipated to be completed in 2017.

2016 Budget:	49,880
2016 Expenditures:	<u>16,400</u>
Carryover Requested:	33,480

10 Year Capital Plan Reference: A1

Corporate Framework: A strong economy - International airport development

Reserve (33,480)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

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

Justification:

In order to meet the Airport's 2025 Master Plan requirements, additional land must be purchased for future expansion as it becomes available. Carryover is required for potential acquisitions in 2017 and for the remaining payments for an acquisition made in 2016.

2016 Budget:	53,690
2016 Expenditures:	<u>0</u>
Carryover Requested:	53,690

10 Year Capital Plan Reference: A1

Corporate Framework: A strong economy - International airport development

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(53,690)				

Department:	Capital Projects	Reason:
Cost Center:	Airport Capital	Multi-Year
Title:	Airport West Lands Roads and Servicing	CARRYOVER

Justification:

During the tendering process it was determined that it would be best to have the utility servicing completed in 2016 and the road works completed in early 2017. It is anticipated that these lots will be viable for leasing to future tenants in 2017.

2016 Budget:	2,500,000
2016 Expenditures:	<u>1,212,810</u>
Carryover Requested:	1,287,190

10 Year Capital Plan Reference: A1

Corporate Framework: A strong economy - International airport development

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(1,287,190)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Airport Capital	Multi-Year
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 Drive to 1.6 Million Passenger Program consists of essential capital projects driven by the Airport's passenger traffic increasing to 1.6 million passengers. The Airport reached historic passenger traffic volumes in 2016 with 1.7 million passengers. The Outbound Baggage Hall is the last project remaining within the Drive to 1.6 Million Passenger Program and is currently under construction with anticipated completion in 2017. The Flight to 2020 Program consists of essential capital projects as the Airport's passenger traffic and air service continues to grow even further up to 2020.

2016 Budget:	48,124,880
2016 Expenditures:	<u>18,108,740</u>
Carryover Requested:	30,016,140

10 Year Capital Plan Reference: A2

Corporate Framework: A strong economy - International airport development

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(24,673,140)		(5,343,000)		

Department:	Capital Projects	Reason:
Cost Center:	Airport Capital	Multi-Year
Title:	Fenceline Roadway Upgrades	CARRYOVER

Justification:

This capital project is a three year project that began in 2015 and is anticipated to be complete in 2017.

2016 Budget:	74,130
2016 Expenditures:	<u>23,470</u>
Carryover Requested:	50,660

10 Year Capital Plan Reference: A1

Corporate Framework: A strong economy - International airport development

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(50,660)				

2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Water Capital	Scheduling Demands
Title:	Alta Vista Road - West section	CARRYOVER

Justification:

Carryover is requested to complete construction of the watermain which was delayed due to internal scheduling. The construction tender will be issued by the first quarter of 2017, with project completion anticipated by the second quarter.

2016 Budget:	119,630
2016 Expenditures:	<u>9,630</u>
Carryover Requested:	110,000

10 Year Capital Plan Reference: W6

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

Reserve (110,000)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Water Capital	Design Option
Title:	Knox, Dilworth Sediment Separator	CARRYOVER

Justification:

Completion of this project was delayed in 2016 to allow stakeholder's input of multiple construction options. Detailed design and construction is anticipated to be complete in the second quarter of 2017.

2016 Budget:	132,780
2016 Expenditures:	<u>10,880</u>
Carryover Requested:	121,900

10 Year Capital Plan Reference: W6

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

Reserve (121,900)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Water Capital	External Event
Title:	Martin Avenue - Richter to Ethel	CARRYOVER

Justification:

Carryover is requested to complete construction in 2017. This project was initially planned to be tendered along with the Ethel 2, Active Transportation Corridor project; however, the contractor's bid price exceeded the approved budget so the Martin Avenue water renewal project was delayed for completion in 2017. Construction is anticipated to be complete by the second quarter of 2017.

2016 Budget:	75,000
2016 Expenditures:	<u>0</u>
Carryover Requested:	75,000

10 Year Capital Plan Reference: W6

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

Reserve (75,000)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Water Capital	Scheduling Demands
Title:	Morrison Ave (Richter to Ethel) Watermain	CARRYOVER

Justification:

Carryover is requested to complete construction of the watermain which was delayed due to internal scheduling. The construction tender will be issued by the first quarter of 2017, with project completion anticipated by the second quarter.

2016 Budget:	525,823
2016 Expenditures:	<u>25,823</u>
Carryover Requested:	500,000

10 Year Capital Plan Reference: W6

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

Reserve (500,000)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Water Capital	Scheduling Demands
Title:	Okanagan Blvd - Kingsway to Richter	CARRYOVER

Justification:

Carryover is requested to complete construction of the watermain which was delayed due to internal scheduling. The construction tender will be issued by the first quarter of 2017, with project completion anticipated by the second quarter.

2016 Budget:	214,380
2016 Expenditures:	<u>14,390</u>
Carryover Requested:	199,990

10 Year Capital Plan Reference: W6

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

Reserve (199,990)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Water Capital	Scheduling Demands
Title:	Saucier Avenue - Richter to Ethel	CARRYOVER

Justification:

Carryover is requested to undertake construction of this project. The detailed design for replacement of water infrastructure was complete in 2016 and construction was delayed to coordinate this project with the Ethel 3 ATC transportation project. Including this project with Ethel 3 active transportation corridor tender will allow the City to gain cost and scheduling efficiencies and will limit disruption to local residents.

2016 Budget:	280,000
2016 Expenditures:	<u>23,450</u>
Carryover Requested:	256,550

10 Year Capital Plan Reference: W6

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

Reserve (256,550)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Wastewater Capital	Design Option
Title:	Bay Avenue - Guy St Lift Station to Ellis	CARRYOVER

Justification:

This project was put on hold in order to undertake a construction risk analysis. Carryover is requested to complete this study and to start conceptual design work for the Bay Ave Guy St Lift Station. Work is to be completed in 2017 to meet the Capital intake for 2018.

2016 Budget:	900,000
2016 Expenditures:	29,710
2016 Budget Not Required:	<u>770,290</u>
Carryover Requested:	100,000

10 Year Capital Plan Reference: WW5

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

Reserve (100,000)	Borrow	Fed/Prov	Dev/Com	Utility
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Department:	Capital Projects	Reason:
Cost Center:	Wastewater Capital	Scheduling Demands
Title:	Lane North of Leon Sanitary Replacement, Abbott - Water	CARRYOVER

Justification:

Carryover is requested to undertake construction of this project. Staff planned to complete this project in conjunction with another in the same area; however, difficulties and unforeseen conditions experienced with the other project negatively impacted the project schedule. This project will be scheduled to begin construction in the third quarter of 2017.

2016 Budget:	342,150
2016 Expenditures:	<u>83,780</u>
Carryover Requested:	258,370

10 Year Capital Plan Reference: WW5

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

Reserve (258,370)	Borrow	Fed/Prov	Dev/Com	Utility
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2017 Capital Request Details

CITY OF KELOWNA

Department:	Capital Projects	Reason:
Cost Center:	Wastewater Capital	Scheduling Demands
Title:	Saucier Avenue - Richter to Ethel	CARRYOVER

Justification:

Carryover is requested to undertake construction of this project. The detailed design for replacement of sanitary sewer infrastructure was complete in 2016 and construction was delayed to coordinate this project with the Ethel 3 Active Transportation Corridor (ATC) project. Including this project with Ethel 3 ATC tender will allow the City to gain cost and scheduling efficiencies and will limit disruption to local residents.

2016 Budget:	350,000
2016 Expenditures:	<u>28,480</u>
Carryover Requested:	321,520

10 Year Capital Plan Reference: WW5

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(321,520)				

Department:	Capital Projects	Reason:
Cost Center:	Wastewater Capital	Multi-Year
Title:	WWTP, Control Systems Replacement	CARRYOVER

Justification:

Carryover is requested to ensure this three year project remains on schedule with completion in 2017.

2016 Budget:	723,460
2016 Expenditures:	<u>412,720</u>
Carryover Requested:	310,740

10 Year Capital Plan Reference: WW5

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

Reserve	Borrow	Fed/Prov	Dev/Com	Utility
(310,740)				

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