



Five Year Capital Program 2018-2022

	2018	2019	2020	2021	2022	TOTAL
Sources of Funds:						
General Taxation	203,630	260,000	260,000	260,000	260,000	1,243,630
Casino	525,000	475,000	475,000	475,000	475,000	2,425,000
Capital Carryforwards	27,725					27,725
Equipment Reserve	459,000	618,500	630,500	285,000	-	1,993,000
Capital Reinvestment Reserve	5,053,350	1,429,094	4,045,350	1,693,000	425,000	12,645,794
General Capital Reserves	-	-				-
Public Works Reserve		481,000	1,000,000	-	-	1,481,000
Fire Equipment Reserve	609,000					609,000
Fire Training Ground Reserve	60,000					60,000
Debt			5,732,000		2,000,000	7,732,000
WQLS Grant		-				-
NDIT Grants	60,000					60,000
CWWF		3,132,000				3,132,000
Other Grants	137,000	650,000		400,000		1,187,000
Gas Tax	949,000	190,000	275,500	100,000	150,000	1,664,500
DCC's Road	-		85,140			85,140
DCC's Park						-
DCC's Water	3,150	3,150	3,150	3,150	3,150	15,750
DCC's Sewer						-
RCMP Contribution	5,000	14,000	44,000	8,000	12,000	83,000
Landfill Reserve (CRD)	-	242,600		-	-	242,600
Carbon Reserve						-
Museum Reserve	30,000					30,000
Cemetery Reserve	34,890					34,890
Land Sales Reserve						-
Transit Capital	12,000	12,000				24,000
ACAP/BCAP Grants	160,000	1,200,000				1,360,000
Airport Capital	-	-	35,000	35,000	-	70,000
Airport Surplus	113,000					113,000
Water Capital	2,139,850	2,438,630	1,380,850	180,850	184,000	6,324,180
Sewer Capital	422,000	282,500	150,000	-	-	854,500
						-
Unfunded (Overfunded) Projects	-	18,120	533,000	77,000	(463,150)	164,971
Total	\$ 11,003,595	\$ 11,446,594	\$ 14,649,490	\$ 3,517,000	\$ 3,046,000	\$ 43,489,680

Projects:

Misc PW Capital	961,725	9%	311,720	85,000	85,000	85,000	1,528,445	4%
Administration	154,000	1%	75,000	135,000	75,000	89,000	528,000	1%
Land	-	0%	-	-	-	-	-	0%
Parks	550,000	5%	190,000	110,000	-	-	850,000	2%
Cemetery/Solid Waste	46,520	0%	590,000	-	-	-	636,520	1%
Buildings	336,000	3%	743,500	354,500	625,000	200,000	2,259,000	5%
Storm Sewer	-	0%	-	795,000	318,000	-	1,113,000	3%
Airport	282,000	3%	1,266,000	55,000	55,000	65,000	1,723,000	4%
Transit	12,000	0%	12,000	13,000	13,000	13,000	63,000	0%
Emergency Services	704,000	6%	195,000	35,000	35,000	35,000	1,004,000	2%
Equipment	459,000	4%	347,000	630,500	285,000	-	1,721,500	4%
Road Construction	4,933,350	45%	1,379,094	2,285,490	1,325,000	375,000	10,297,934	24%
Public Works Building & Site	-	0%	481,000	8,617,000	517,000	-	9,615,000	22%
Fire Hall Building	-	0%	-	-	-	2,000,000	2,000,000	5%
WQLS	-	0%	-	-	-	-	-	0%
Water Projects	2,143,000	19%	5,573,780	1,384,000	184,000	184,000	9,468,780	22%
Sewer Projects	422,000	4%	282,500	150,000	-	-	854,500	2%
Total	\$ 11,003,595	100%	\$ 11,446,594	\$ 14,649,490	\$ 3,517,000	\$ 3,046,000	\$ 43,662,680	100%

The Five Year Financial Plan will only show the projects for which funding is available. The unfunded projects will be removed unless direction is given for increasing the capital spending in the five year financial plan.

U:\City Op & Cap Budgets\2018 Budget\2018 Five year capital plan .xlsx\Funding

Capital Reinvestment Reserve Summary

	2018	2019	2020	2021	2022
Balance Beg of Year	3,805,403	1,112,603	2,041,920	352,799	1,013,803
Taxation	2,037,500	2,037,500	2,037,500	2,037,500	2,037,500
Small Communities Grant	430,000	430,000	430,000	430,000	430,000
Surplus Allocation					
Capital Salary	(106,950)	(109,089)	(111,271)	(113,496)	(115,766)
Projects	(5,053,350)	(1,429,094)	(4,045,350)	(1,693,000)	(425,000)
Balance End of Year	1,112,603	2,041,920	352,799	1,013,803	2,940,537

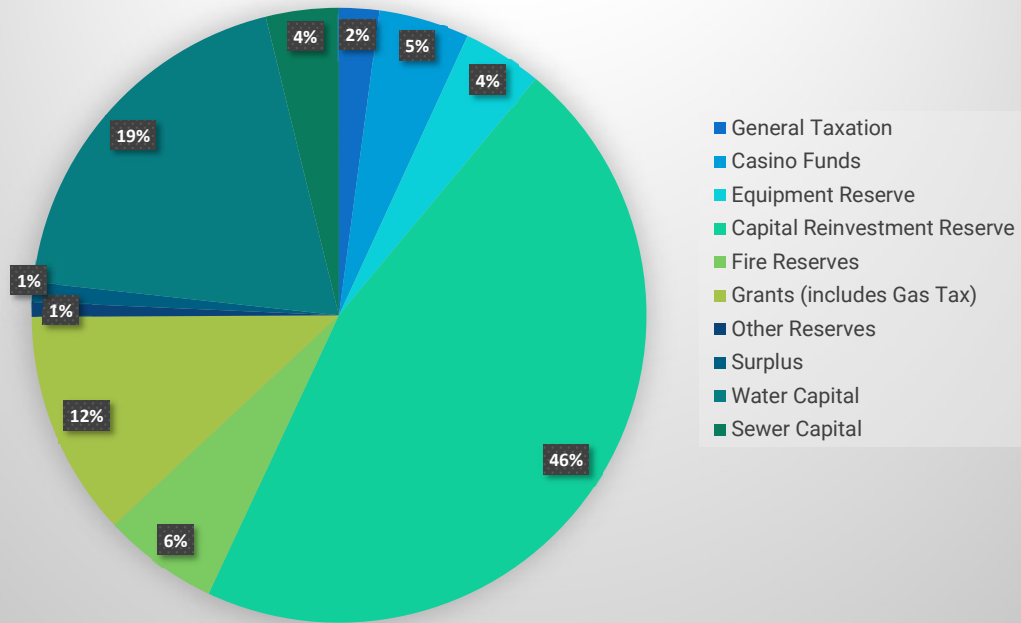
This fund is used for only roads/sidewalks replacement only or as matching funds for infrastructure replacement grants

Equipment Reserve	2018	2019	2020	2021	2022
Balance Beg of Year	247,591	106,954	(186,817)	(486,092)	(433,244)
Taxation	318,362	324,730	331,224	337,849	344,606
Projects	(459,000)	(618,500)	(630,500)	(285,000)	-
Balance End of Year	106,954	(186,817)	(486,092)	(433,244)	(88,638)

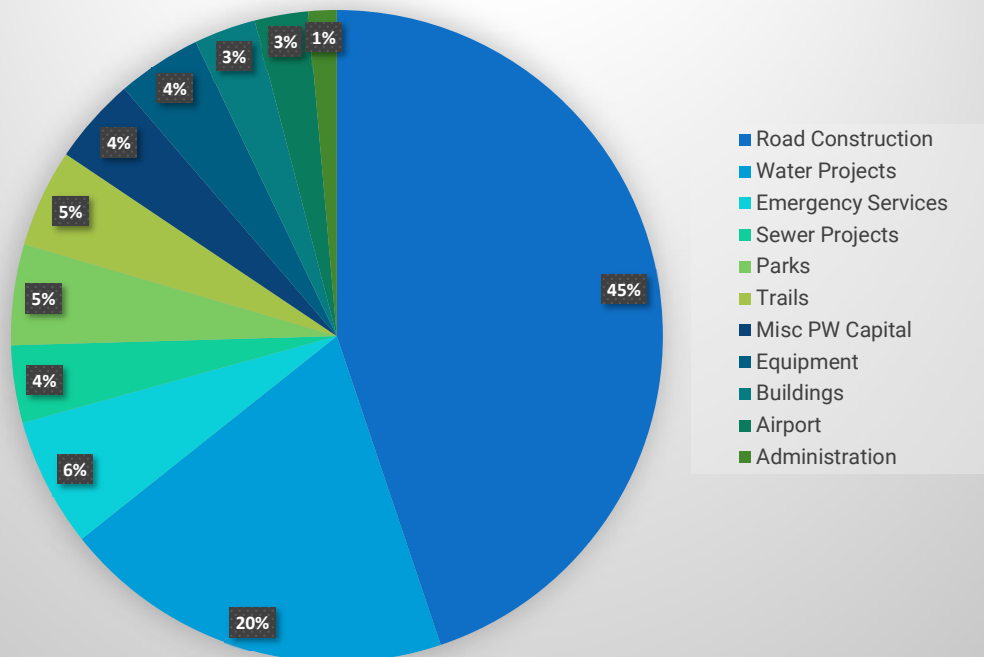
Gas Tax	2018	2019	2020	2021	2022
Balance Beg of Year	717,864	266,158	583,398	825,283	1,253,015
Grant	497,294	507,240	517,385	527,732	538,287
Projects	(949,000)	(190,000)	(275,500)	(100,000)	(150,000)
Balance End of Year	266,158	583,398	825,283	1,253,015	1,641,302

CITY OF QUESNEL PROPOSED CAPITAL 2018

2018 Capital Funding



2018 Capital Spending





**Departmental Summary
Five Year Capital Plan**

						FUNDING SOURCE					
	2018	2019	2020	2021	2022	Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
PUBLIC WORKS											
GENERAL	591,725	158,000	15,000	15,000	15,000	321,000	-	167,000	-	279,000	27,725
WQLS	-	-	-	-	-	-	-	-	-	-	-
ROAD CONSTRUCTION	4,933,350	1,379,094	2,285,490	1,325,000	375,000	86,860	-	-	10,125,934	-	85,140
SIDEWALKS	120,000	50,000	50,000	50,000	50,000	-	-	-	320,000	-	-
PAVING	250,000	103,720	20,000	20,000	20,000	163,720	-	-	-	250,000	-
STORM SEWER	-	-	795,000	318,000	-	-	-	-	960,936	-	152,064
PARK DEVELOPMENT	550,000	190,000	110,000	-	-	100,000	-	30,000	-	720,000	-
CEMETERY / SOLID WASTE	46,520	590,000	-	-	-	359,030	-	-	-	-	277,490
EQUIPMENT REPLACEMENT	459,000	347,000	630,500	285,000	-	-	-	-	-	-	1,721,500
TOTAL PUBLIC WORKS	6,950,595	2,817,814	3,905,990	2,013,000	460,000	1,030,610	-	197,000	11,406,870	1,249,000	2,263,919
ADMINISTRATION	154,000	75,000	135,000	75,000	89,000	528,000	-	-	-	-	-
LAND	-	-	-	-	-	-	-	-	-	-	-
EMERGENCY SERVICES	704,000	195,000	35,000	35,000	2,035,000	2,260,000	-	-	-	-	744,000
CITY BUILDINGS	336,000	1,224,500	8,971,500	1,142,000	200,000	7,814,500	-	1,133,000	1,000,000	415,500	1,511,000
TOTAL GENERAL FUND	8,144,595	4,312,314	13,047,490	3,265,000	2,784,000	11,633,110	-	1,330,000	12,406,870	1,664,500	4,518,919
AIRPORT	294,000	1,278,000	68,000	68,000	78,000	219,000	-	1,430,000	-	-	137,000
WATER	2,143,000	5,573,780	1,384,000	184,000	184,000	6,321,030	-	3,132,000	-	-	15,750
SANITARY SEWER	422,000	282,500	150,000	-	-	854,500	-	-	-	-	-
TOTAL ALL FUNDS	11,003,595	11,446,594	14,649,490	3,517,000	3,046,000	19,027,640	-	5,892,000	12,406,870	1,664,500	4,671,669



DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

Dept.	Project Description	2018	2019	2020	2021	2022	FUNDING SOURCE					
	PUBLIC WORKS - GENERAL						Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
P/W - GEN'L	Bike Trail Project	250,000							125,000		125,000	
P/W - GEN'L	Accessibility Improvements	15,000	15,000	15,000	15,000	15,000	75,000					
P/W - GEN'L	Dragon Creek Armouring of Dam/Fish Screen	30,000					30,000					
P/W - GEN'L	Protected left turn islands at Museum/Hwy 97S	115,000							icbc?		115,000	
P/W - GEN'L	Advanced Left turn at Marsh and Baker	39,000							icbc?		39,000	
P/W - GEN'L	Riverwalk Trail Restoration under Baker Creek Bridge	35,000					35,000					
P/W - GEN'L	Lewis Rink	57,725							30,000			27,725
P/W - GEN'L	LED Speed Signs		13,000				13,000					
P/W - GEN'L	Trail up to SugarLoaf		80,000				80,000					
P/W - GEN'L	Gateway Signs (2 @ 50,000)	50,000	50,000				88,000		12,000			
	PUBLIC WORKS - GENERAL	591,725	158,000	15,000	15,000	15,000	321,000	-	167,000	-	279,000	27,725

794,725

794,725

Dept.	Project Description	2018	2019	2020	2021	2022	FUNDING SOURCE					
	Non-CRP Capital						Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve	
	<u>PUBLIC WORKS - West Quesnel Land Stability</u>											
P/W - GEN'L	WQLS Capital - Phase 1						-					
P/W - GEN'L	WQLS Capital - Phase 2						-		-		-	
	<u>PUBLIC WORKS - WQLS</u>	-	-	-	-	-	-	-	-	-	-	



DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

Dept.	Project Description	2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital		Other Grant	CRP Reserve	Gas Tax	Other Reserve
	<u>PUBLIC WORKS - ROAD CONSTRUCTION</u>											
RD CONSTR.	Road Rehab/Paving loc'n TBA	375,000	375,000	375,000	375,000	375,000				1,875,000		
RD CONSTR.	Rebuild Reid St 200 & 300 & 400 Blk	3,562,000								3,562,000		
RD CONSTR.	Rebuild Barlow Ave 100 blk Rebuild	695,000								695,000		
RD CONSTR.	Sanderson Rd, Hydraulic to Pederson	301,350								301,350		
RD CONSTR.	Rebuild Lewis Dr, Anderson to Beabein		784,240							784,240		-
RD CONSTR.	Pederson Rd, Thompson to Vachon		219,854							219,854		
RD CONSTR.	Johnson Ave - Tuffley to Sargent			497,490						497,490		
RD CONSTR.	Rebuild 500 Blck Mclean			450,000						450,000		
RD CONSTR.	Rebuild 600 Blck Mclean			325,000						325,000		
RD CONSTR.	Mclean St 700 blk rd constr/strm sewers			300,000						300,000		
RD CONSTR.	Complete paving of Abbott Dawson to Findlay			172,000			86,860					85,140
RD CONSTR.	Neighbour Rd Brears to Enemark			166,000						166,000		
RD CONSTR.	N Fraser drive-Fuller Ave to Felker Ave				950,000					950,000		
RD CONSTR.										-		
RD CONSTR.										-		
	<u>PUBLIC WORKS - ROAD CONSTRUCTION</u>	4,933,350	1,379,094	2,285,490	1,325,000	375,000	86,860	-	-	#####	-	85,140

10,297,934

10,297,934



DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

Dept.	Project Description	2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital		Other Grant	CRP Reserve	Gas Tax	Other Reserve
	PUBLIC WORKS - SIDEWALKS											
SIDEWALKS	North Fraser Drive sidewalk - Fuller to Bartels	120,000								120,000		
SIDEWALKS	Misc Sidewalks		50,000	50,000	50,000	50,000				200,000		
SIDEWALKS												
SIDEWALKS												
	PUBLIC WORKS - SIDEWALKS	120,000	50,000	50,000	50,000	50,000	-	-	-	320,000	-	-
							320,000			320,000		

Dept.	Project Description	2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
	PUBLIC WORKS - PAVING											
PAVING	Trails - Overlay paving	250,000	20,000	20,000	20,000	20,000	80,000				250,000	
PAVING	Library Parking Lot		83,720				83,720					
PAVING							-					
	PUBLIC WORKS - PAVING	250,000	103,720	20,000	20,000	20,000	163,720	-	-	-	250,000	-
							413,720			413,720		

Dept.	Project Description	2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
	PUBLIC WORKS - STORM SEWER											
STRM DRNS	NQ Storm Water - Sheppard River to Kinchant			450,000						360,900		89,100
STRM DRNS	NQ Storm Water - 500 & 600 Blocks Kinchant				318,000					255,036		62,964
STRM DRNS	Repl line - Brwnmiller to Macleod			160,000						160,000		
STRM DRNS	Avison Storm mainline			185,000						185,000		
	PUBLIC WORKS - STORM SEWER	-	-	795,000	318,000	-	-	-	-	960,936	-	152,064
							1,113,000			1,113,000		



DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

Dept.	Project Description	2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
	PUBLIC WORKS - EQUIPMENT											
P/W - EQP	Sand Truck (\$290,000)	290,000										290,000
P/W - EQP	Pickup (2 @ \$35,000)	70,000			35,000	-						105,000
P/W - EQP	Mower	99,000										99,000
P/W - EQP	One Ton Flat Truck		40,000	40,000								80,000
P/W - EQP	Grader (\$307,000)		307,000									307,000
P/W - EQP	Loader (\$360,000)			360,000								360,000
P/W - EQP	Backhoe (\$230,500)			230,500		-						230,500
P/W - EQP	Dump Truck (\$250,000)				250,000							250,000
	PUBLIC WORKS - EQUIPMENT	459,000	347,000	630,500	285,000	-	-	-	-	-	-	1,721,500
												1,721,500

Dept.	Project Description	2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
	PUBLIC WORKS - PARKS											
PARKS	Patchett Street Park Playground	200,000									200,000	
PARKS	Greenspace Development at Baker Creek area	50,000					50,000					
PARKS	Skateboard Park	300,000					50,000		30,000		220,000	
PARKS	West Fraser Timber Park addition		80,000								80,000	
PARKS	Ritchie Street Park Playground		110,000								110,000	
PARKS	Pinchebeck Park Playground			110,000							110,000	
PARKS							-					
	PUBLIC WORKS - PARKS	550,000	190,000	110,000	-	-	100,000	-	30,000	-	720,000	-

City of Quesnel
DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

CEMETERY, SOLID WASTE AND GARBAGE		2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
Project Description												
LANDFILL	Perimeter Fencing of Landfill		115,000				75,900				39,100	
LANDFILL	Landfill Compactor		475,000				271,500				203,500	
LANDFILL	Landfill Lateral Reactivation											
							-				-	
CEMETERY	Pave Area at Cemetery	46,520					11,630				34,890	
							-					
							-					
CEMETERY, SOLID WASTE AND GARBAGE		46,520	590,000	-	-	-	359,030	-	-	-	277,490	
		636,520						636,520				

City of Quesnel
DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

EMERGENCY SERVICES		2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
Project Description												
BYLAW							-					
FIRE	Protective clothing/Firefighting Equipment	35,000	35,000	35,000	35,000	35,000	175,000					
FIRE	Replace Tender 21	450,000										450,000
FIRE	Project for Downtown Hall 1		75,000									75,000
FIRE	Pickup Truck	60,000	65,000				65,000					60,000
FIRE	Renovate/Rebuild Downtown Firehall					2,000,000	2,000,000					
FIRE	Sprinkler Protection Unit	30,000										30,000
FIRE	Fire Helmets	25,000										25,000
FIRE	Rescue Lifting Air Bags	4,000										4,000
FIRE	Ground Monitors, Valve, Nozzles	10,000										10,000
FIRE	Tender 21 Fire Pump	10,000										10,000
FIRE	Various small items	10,000										10,000
FIRE	Floor replacement training room	10,000										10,000
FIRE	Upgrade to training ground	60,000										60,000
RCMP	Storage at Airport		20,000				20,000					
Emergency Services		704,000	195,000	35,000	35,000	2,035,000	2,260,000	-	-	-	-	744,000
						3,004,000						3,004,000

Projects above in italics are funded from the wildfire funds received for the assistance provided by the City's fire department during the wildfires.

City of Quesnel
DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

CITY OWNED BUILDINGS

Project Description		2018	2019	2020	2021	2022	FUNDING SOURCE				
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax
	RCMP Building										
RCMP BLDG	Security Upgrades - Carryforward 2017										
RCMP BLDG	Perimeter Heat	12,500					7,500		5,000		
RCMP BLDG	Fire alarm Panel		35,000				21,000		14,000		
RCMP BLDG	Boiler Replacement			80,000			-		32,000		48,000
RCMP BLDG	Air Handling Unit Replacement			30,000		30,000	36,000		24,000		
RCMP BLDG	Office Flooring Replacement				20,000		12,000		8,000		
	Total	12,500	35,000	110,000	20,000	30,000	76,500	-	83,000	-	48,000
	Community Policing Office										
CPAC BLDG	Flooring replacement		8,500				8,500				
CPAC BLDG	Furnace replacement			7,500							7,500
CPAC BLDG	Roof Replacement				20,000		20,000				
	Total	-	8,500	7,500	20,000	-	28,500				7,500
CITY HALL	Elevator Upgrade (Hydraulic)	140,000					140,000				
CITY HALL	Roof Pump Replacement	15,000				15,000	30,000				
CITY HALL	Paint Lobby (Branding Colours)	19,000					19,000				
CITY HALL	Heat Pump Replacement	10,000					10,000				
CITY HALL	Bylaw Office Relocation	50,000					50,000				
CITY HALL	Rooftop Heating Unit		25,000				25,000				
CITY HALL	Replace windows to low "e"			100,000	100,000	100,000					300,000
CITY HALL	Decorative Stucco Repair and paint north face			35,000			35,000				
CITY HALL	Fourth Floor Carpet Replacement (Hallways)		15,000				15,000				
CITY HALL	Inspect Exterior Tiles		10,000				10,000				
CITY HALL	Carpet replacement council chambers				25,000		25,000				
	Total	234,000	50,000	135,000	125,000	115,000	359,000	-	-	-	300,000
	Hudson's Bay Building										
HBC BLDG											-
	Total	-	-	-	-	-	-	-	-	-	-

City of Quesnel
DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

CITY OWNED BUILDINGS

Project Description	2018	2019	2020	2021	2022	FUNDING SOURCE					
						Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
Museum											
MUS BLDG Museum Renovation Design & QS	75,000					45,000					30,000
MUS BLDG Exterior Display Photo Murals	7,000					7,000				-	
MUS BLDG Chair Storage	7,500					7,500					
MUS BLDG Museum/Visitor Centre Interior Renovation		650,000				-		650,000			
MUS BLDG Replace Vinyl Flooring Old Wing			40,000			40,000					
MUS BLDG Upgrade Riverfront Trail Artifact - CAT			2,000			2,000					
MUS BLDG Building Exterior Renovation/Refresh				400,000				400,000			
MUS BLDG Carpet in New Wing				30,000		30,000					
MUS BLDG Lighting Upgrade					50,000					50,000	
MUS BLDG Display units					5,000	5,000					
Total	89,500	650,000	42,000	430,000	55,000	136,500	-	1,050,000	-	50,000	30,000
BCR Railstation Project											
BCR Wood Siding			50,000			50,000					
BCR Roof replacement				20,000		20,000					
Total	-	-	50,000	20,000	-	70,000	-	-	-		-
Shiraoi House											
SHH Restain exterior deck/rail (carry forward)						-					
SHH Repaint exterior				10,000		10,000					
SHH Furnace replacement			10,000							10,000	
Total	-	-	10,000	10,000	-	10,000	-	-	-	10,000	-
Public Works Building & Site											
P/W BLDG New Public Works Complex Planning/Design		481,000									481,000
P/W BLDG New Public Works FF&E, IT, Moving			335,000			335,000					
P/W BLDG Public Works Buildings & Site			7,732,000			5,732,000			1,000,000		1,000,000
P/W BLDG Paving			100,000			100,000					
P/W BLDG Old Site - Demolition - Utilities			100,000			100,000					
P/W BLDG Covered Storage Building			350,000			350,000					
P/W BLDG Public Works Building - Salt Storage				80,000		80,000					
P/W BLDG Public Works Building - Special Sand				160,000		160,000					
P/W BLDG Public Works Building - Security Fencing				73,000		73,000					
P/W BLDG Public Works Building - Pipe Storage				40,800		40,800					
P/W BLDG Public Works Building - Vehicle Wash				63,200		63,200					
P/W BLDG Old Site - Demolition - East side				100,000		100,000					
Total	-	481,000	8,617,000	517,000	-	7,134,000	-	-	1,000,000	-	1,481,000
CITY OWNED BUILDINGS	336,000	1,224,500	8,971,500	1,142,000	200,000	7,814,500	-	1,133,000	1,000,000	415,500	1,511,000

City of Quesnel
DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

ADMINISTRATION

ADMINISTRATION							FUNDING SOURCE					
							Non-CRP		Other	CRP	Gas	Other
Project Description		2018	2019	2020	2021	2022	Capital	Operating	Grant	Reserve	Tax	Reserve
ADMIN	Technology Plan - Hardware	50,000	50,000	50,000	50,000	50,000	250,000					
ADMIN	Video Camera - Upgrades	5,000	5,000	5,000	5,000	5,000	25,000					
ADMIN	Replace photocopiers/printers/faxes	20,000	20,000	20,000	20,000	20,000	100,000					
ADMIN	City Hall Video Cameras	40,000					40,000					
ADMIN	Council Chambers Projectors Update	25,000					25,000					
ADMIN	Software Upgrades (Microsoft)			60,000			60,000					
ADMIN	Council Technology Update	14,000				14,000	28,000					
							-					
							-					
<u>Administration</u>		154,000	75,000	135,000	75,000	89,000	528,000	-	-	-	-	-
						528,000						
						528,000						

Project Description	2016	2017	2018	2019	2020	FUNDING SOURCE					
						Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
<u>LAND</u>											
						-					
											-
						-					
<u>LAND</u>	-	-	-	-	-	-	-	-	-	-	-

City of Quesnel
DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

WATER FUND		2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other / Reserve
	Project Description											
WATER	Hydrant Program	9,000	9,000	9,000	9,000	9,000	45,000					
WATER	Scada Upgrades	35,000	35,000	35,000	35,000	35,000	159,250					15,750
WATER	Water Licensing						-					
WATER	Environmental Assessment Process						-					
WATER	Pinecrest Reservoir & Pump Station						-		-			
WATER	Two Mile Flat Watermain		4,698,000				1,566,000		3,132,000			
WATER	Waterline renewal - TBD	140,000	140,000	140,000	140,000	140,000	700,000					
WATER	Reid Street - Waterline	1,759,000					1,759,000					
WATER	Barlow - Waterline	120,000					120,000					
WATER	Reservoirs (developing workplan)	80,000					80,000					
WATER	New Well			1,200,000			1,200,000					-
WATER	Watermain @ Willis		260,000				260,000					
WATER	Johnson Ave - Tuffley to Sargent		299,280				299,280					
WATER	Portable Generator (50% water/50% sewer)		132,500				132,500					
	WATER FUND	2,143,000	5,573,780	1,384,000	184,000	184,000	6,321,030	-	3,132,000	-	-	15,750
							9,468,780					
												9,468,780

SEWER FUND		2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
SEWER	Lift Station Upgrades	150,000	150,000	150,000			450,000					
SEWER	West Quesnel Sewer Plant VFD/pump						-					
SEWER	Cariboo Pulp effluent pipe upgrades	272,000					272,000					
SEWER	Portable Generator (50% water/50% sewer)		132,500				132,500					
							-					
	SEWER FUND	422,000	282,500	150,000	-	-	854,500	-	-	-	-	-
							854,500					
												854,500

City of Quesnel
DEPARTMENTAL FIVE YEAR CAPITAL BUDGETS

AIRPORT /TRANSIT

AIRPORT /TRANSIT		2018	2019	2020	2021	2022	FUNDING SOURCE					
							Non-CRP Capital	Operating	Other Grant	CRP Reserve	Gas Tax	Other Reserve
Project Description												
AIRPORT	Replace runway lighting and PAPI's	160,000							160,000			
AIRPORT	Lighting Upgrade ATB, Ops, Maintenance Buildings	38,000									38,000	
AIRPORT	Replace Water Heaters in Ops, ATB, and Maintenance Shop	16,000						-		-	16,000	
AIRPORT	Replace Windows in White Shop	9,000									9,000	
AIRPORT	Replace Air Conditioning Units	9,000					9,000					
AIRPORT	Lobby Upgrade	50,000									50,000	
AIRPORT	Resurface Runway		1,200,000						1,200,000			
AIRPORT	Replace Flooring in Terminal Building		39,000				39,000					
AIRPORT	Ops Building Doors and Cedar Planking Replacement		15,000				15,000					
AIRPORT	Sandblast and repainted fuel tanks		12,000				12,000					
AIRPORT	Replace 2002 Ford Pick Up Truck (A-7)			35,000					35,000			
AIRPORT	Replace 2 Large Overhead Doors on White Shop			20,000			20,000					
AIRPORT	Replace Generator				35,000				35,000			
AIRPORT	Replace flooring in Ops Building				20,000		20,000					
AIRPORT	Replace Toro Self Contained Mower					65,000	65,000					
TRANSIT	Bus Shelters/Benches	12,000	12,000	13,000	13,000	13,000	39,000				24,000	
		294,000	1,278,000	68,000	68,000	78,000	219,000	-	1,430,000	-	-	137,000
		1,786,000										1,786,000