Attachment B

City of Williams Lake

Five Year Plan Forecast as at November 21, 2018

Schedule "A"

SEWER FUND

	Forecast				
	2019	**2020**	**2021**	**2022**	**2023**
REVENUE					
Service Fees & Charges	1,522,500	1,522,500	1,522,500	1,522,500	1,522,500
Parcel Taxes	357,004	357,005	357,005	357,005	357,005
Grants From Other Governments	-	-	-	-	-
Transfers From Own Reserves					
REVENUE TOTAL	1,879,504	1,879,505	1,879,505	1,879,505	1,879,505
EXPENDITURES					
Operating Expenditures	771,032	778,752	786,627	794,660	794,660
Debt Principal & Interest	83,699	71,515	48,014	2,000	2,000
Transfers To Other City Funds	300,000	300,000	300,000	300,000	300,000
Transfers To Own Reserves					
Capital Asset Investments					
EXPENDITURES TOTAL	1,154,731	1,150,267	1,134,641	1,096,660	1,096,660
SURPLUS (DEFICIT)	724,773	729,238	744,864	782,845	782,845
Capital Expenses					
Capital Projects	380,000	500,000	300,000	-	-
Transfer to General	249,250	9,900	19,800	62,000	75,000
Total Capital Expenses	**629,250**	**509,900**	**319,800**	**62,000**	**75,000**
Capital Revenue					
Operating Surplus	724,773	729,238	744,864	782,845	782,845
Unapproved Grants					
DCC`s		150,000			
Transfer from Surplus					
Transfer from PY Reserve					
Total Capital Revenue	724,773	879,238	744,864	782,845	782,845
Deficit/(Surplus)	**-95,523**	**-369,338**	**-425,064**	**-720,845**	**-707,845**

Fund 7

SEWER FUND - BUDGET REVIEW

			History	Current		Current Financial Plan					Requested Changes to the Following Amounts					Justification	Change 2018 - 2019	
Bylaw	Account	Description	Actuals 2017	Actuals 2018	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	Budget 2019	Budget 2020	Budget 2021	Budget 2022	Budget 2023		$	%
Parcel Taxes	71100-101	Sewer Parcel Tax	-324,065.50	-326,930.00	-323,000.00	-323,000.00	-323,000.00	-323,000.00	-323,000.00	-323,000.00								
	71100-105	South Lakeside Sewer Parcel Tax	-29,898.10	-20,556.62	-34,003.00	-34,004.00	-34,005.00	-34,005.00	-34,005.00	-34,005.00								
Parcel Taxes Total			-353,963.60	-347,486.62	-357,003.00	-357,004.00	-357,005.00	-357,005.00	-357,005.00	-357,005.00								
Service Fees & Charges	71110-104	Commercial Sewer Revenue	-679,746.65	-458,314.73	-678,000.00	-678,000.00	-678,000.00	-678,000.00	-678,000.00	-678,000.00								
	71110-105	Residential Sewer Revenue	-816,599.11	-793,964.23	-807,000.00	-807,000.00	-807,000.00	-807,000.00	-807,000.00	-807,000.00								
	71210-107	Sewer Connections Fees	-1,462.42	-535.32	-2,500.00	-2,500.00	-2,500.00	-2,500.00	-2,500.00	-2,500.00								
	71550-100	Bank Interest	-50,904.31	0.00	-25,000.00	-25,000.00	-25,000.00	-25,000.00	-25,000.00	-25,000.00								
	71550-101	Inventory Discrepency	-1,406.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
	71551-120	Return on Investment - M.F.A.	-798.95	-3,225.23	0.00	0.00	0.00	0.00	0.00	0.00								
	71561-100	Sewer Penalties	-11,972.64	-3,628.19	-10,000.00	-10,000.00	-10,000.00	-10,000.00	-10,000.00	-10,000.00								
Service Fees & Charges Total			-1,562,890.25	-1,259,667.70	-1,522,500.00	-1,522,500.00	-1,522,500.00	-1,522,500.00	-1,522,500.00	-1,522,500.00								
Grants From Other Govern	71750-115	BC Creek Crossing	-1,838,189.09	0.00	-168,000.00	0.00	0.00	0.00	0.00	0.00								
Grants From Other Govern Total			-1,838,189.09	0.00	-168,000.00	0.00	0.00	0.00	0.00	0.00								
Transfers From Own Reser	71591-145	Sundry Revenue	-53.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
	71951-100	Appropriation of Surplus	-102,285.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
	75110-001	Sewer Revenue Fund	0.00	0.00	-113,876.00	0.00	0.00	0.00	0.00	0.00								
Transfers From Own Reser Total			-102,338.14	0.00	-113,876.00	0.00	0.00	0.00	0.00	0.00								
Debt Principal & Interes	72824-629	Interest Bylaw 1636	22,605.42	11,302.71	22,606.00	0.00	0.00	0.00	0.00	0.00								
	72824-630	Interest Bylaw 1733 CRD	4,725.00	2,362.50	4,725.00	4,725.00	0.00	0.00	0.00	0.00								
	72824-632	Interest Bylaw 1802 CRD	9,114.00	4,557.00	9,114.00	9,114.00	9,114.00	0.00	0.00	0.00								
	72824-633	Interest Bylaw 1846 CRD	16,866.80	8,433.40	16,866.00	16,866.00	16,866.00	16,866.00	0.00	0.00								
	72834-629	Principal Bylaw 1636 CRD	14,702.07	14,702.07	14,702.00	0.00	0.00	0.00	0.00	0.00								
	72834-630	Principal Bylaw 1733	7,458.57	0.00	7,459.00	7,459.00	0.00	0.00	0.00	0.00								
	72834-632	Principal Bylaw 1802	14,386.76	0.00	14,387.00	14,387.00	14,387.00	0.00	0.00	0.00								
	72834-633	Principal Bylaw 1846	29,148.32	0.00	29,148.00	29,148.00	29,148.00	29,148.00	0.00	0.00								
	72841-640	M.F.A. Debt Reserve	798.95	0.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00								
Debt Principal & Interes Total			119,805.89	41,357.68	121,007.00	83,699.00	71,515.00	48,014.00	2,000.00	2,000.00								
Operating Expenditures	72210-200	Mgmt Salaries	86,378.52	62,794.29	85,144.00	86,847.00	88,584.00	90,356.00	92,163.00	92,163.00								
	72210-210	Salaries	0.00	0.00	29,289.00	29,875.00	30,473.00	31,082.00	31,704.00	31,704.00								
	72210-215	SCADA Standby	11,054.54	8,078.13	11,300.00	11,526.00	11,757.00	11,992.00	12,232.00	12,232.00								
	72210-216	Vehicle Charge Out	302.08	121.28	0.00	0.00	0.00	0.00	0.00	0.00								
	72210-255	Telephone	2,441.14	1,849.11	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	Increase in telephone costs	750.00	60.0%
	72210-260	Memberships/Dues	172.50	297.00	500.00	500.00	500.00	500.00	500.00	500.00								
	72210-261	Staff Training	14,361.93	6,044.88	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00								
	72210-306	Engineering Consultant	0.00	0.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00								
	72210-358	Labratory Testing Fees	2,092.54	3,314.17	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00								
	72210-359	Transformer Oil Sampling	0.00	0.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00								
	72210-365	Sewer Low Use Fixture Incentive Program	512.50	2,000.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	Program has slowed down	-500.00	-20.0%
	72214-285	Insurance	1,837.88	0.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00								
	72214-288	Leases	0.00	6,696.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00								
	72214-289	Licence Fees	5,208.82	0.00	5,250.00	5,250.00	5,250.00	5,250.00	5,250.00	5,250.00								
	72221-215	General System Maintenance Wages	64,499.93	49,991.39	79,343.00	80,930.00	82,549.00	84,200.00	85,884.00	85,884.00								
	72221-216	General System Maintenance Vehicle	2,338.75	2,466.82	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00								
	72221-363	Annual Infrared Inspection	750.00	0.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00								
	72221-365	Sewer Op - Scada Programming	0.00	688.75	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00								
	72221-368	Annual Vibration Inspection	0.00	2,383.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	Increase in contractor costs	500.00	25.0%
	72221-400	General System Maintenance Supplies	5,230.14	2,141.19	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00								
	72221-415	Alarm & Monitoring - ADM	0.00	0.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00								
	72221-416	Small Hand Tools	796.08	0.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00								
	72222-215	San Sewer Main Repair Wages	16,795.43	8,601.56	35,366.00	36,073.00	36,794.00	37,530.00	38,281.00	38,281.00								
	72222-216	San Sewer Main Repair Vehicle	10,648.51	7,884.81	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00								
	72222-400	San Sewer Main Repair Supplies	11,232.03	804.40	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00								
	72222-402	San Sewer Main Camera	59,850.00	0.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00								
	72223-215	San Sewer Service Repair Wages	11,556.74	15,720.28	23,004.00	23,464.00	23,933.00	24,412.00	24,900.00	24,900.00								
	72223-216	San Sewer Service Repair Vehicle	2,790.34	7,933.22	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00								
	72223-365	San Sewer Service Repair Contracted Services	1,096.88	320.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00								
	72223-400	Sani Sewer Service Repairs Supplies	19,297.61	5,926.42	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00								
	72228-215	Leave Wages	81,516.66	50,790.52	54,925.00	56,024.00	57,144.00	58,287.00	59,453.00	59,453.00								
	72301-215	Lagoon Maintenance - Wages	22,039.91	18,881.27	35,366.00	36,073.00	36,794.00	37,530.00	38,281.00	38,281.00								
	72301-216	Lagoon Maintenance - Equipment	2,236.49	3,146.20	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00								
	72301-362	Contracted Services	2,275.00	2,329.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00								
	72301-400	Lagoon Maintenance - Supplies	23,258.02	24,128.78	45,000.00	48,000.00	48,000.00	48,000.00	48,000.00	48,000.00								
	72301-411	Lagoon Maintenance - Electricity	39,935.96	31,716.70	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00								
	72310-215	Outfall Line Maintenance - Wages	1,004.17	1,210.04	12,363.00	12,610.00	12,862.00	13,119.00	13,381.00	13,381.00								
	72310-216	Outfall Line Maintenance - Equipment	62.50	229.15	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00								
	72310-400	Outfall Line Maintenance - Supplies	396.35	136.57	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00								
	72320-215	Lift Station Wages	4,403.16	2,280.10	12,363.00	12,610.00	12,862.00	13,119.00	13,381.00	13,381.00								
	72320-216	Lift Station Vehicle	1,788.90	1,377.07	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00								
	72320-400	Lift Station Supplies	1,439.55	3,211.32	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00								
	72320-411	Lift Station Utilities	2,097.71	1,762.76	2,500.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00								

Operating Expenditures Total			**513,699.27**	**337,256.18**	**760,213.00**	**770,282.00**	**778,002.00**	**785,877.00**	**793,910.00**	**793,910.00**
Sanitary Sewer System	**75212-215**	SCADA System Upgrade	455.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	75212-216	SCADA System Upgrade	7.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	75212-400	SCADA System Upgrade	47,594.93	9,040.00	0.00	0.00	0.00	0.00	0.00	0.00
	75213-400	North Lakeside Lift Pumps	27,770.00	2,995.00	47,230.00	0.00	0.00	0.00	0.00	0.00
	75215-215	Relining Sanitary Mains Downtown Core, Wages	0.00	905.71	0.00	0.00	0.00	0.00	0.00	0.00
	75215-216	Relining Sanitary Mains Downtonw, vehicle	0.00	577.21	0.00	0.00	0.00	0.00	0.00	0.00
	75218-400	Replace Concrete Structures - Supplies	0.00	0.00	72,250.00	0.00	0.00	0.00	0.00	0.00
	75221-400	Electrical Line to Sewage Treatment Plant - Suppli	0.00	0.00	350,000.00	0.00	0.00	0.00	0.00	0.00
	75222-400	Reline Clay Sewer Mains	20,578.66	111,881.00	200,000.00	0.00	0.00	0.00	0.00	0.00
	75401-215	Replace Airport Lift Pumps - Wages	1,487.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	75401-216	Replace Airport Lift Pumps - Vehicle	515.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	75401-400	Replace Airport Lift Pumps - Supplies	14,823.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	75403-215	River Valley Trunk Sewer Upgrade	691.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	75403-216	River Valley Trunk Sewer Upgrade	15.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	75403-400	River Valley Trunk Sewer Upgrade	2,642,929.89	0.00	252,000.00	0.00	0.00	0.00	0.00	0.00
Sanitary Sewer System Total			**2,756,869.92**	**125,398.92**	**921,480.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Storm Sewer System	**75429-400**	Storm Sewer, Supplies	167,006.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Storm Sewer System Total			**167,006.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
Transfers To Other City	**72210-251**	Administration Charge	300,000.00	0.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00
	72846-100	Transfer to General Fund	0.00	0.00	58,679.00	0.00	0.00	0.00	0.00	0.00
Transfers To Other City Total			**300,000.00**	**0.00**	**358,679.00**	**300,000.00**	**300,000.00**	**300,000.00**	**300,000.00**	**300,000.00**
Grand Total			**0.00**	**-1,103,141.54**	**0.00**	**-725,523.00**	**-729,988.00**	**-745,614.00**	**-783,595.00**	**-783,595.00**

New Accounts

Description	Requested Amounts					Justification		
	Budget 2019	Budget 2020	Budget 2021	Budget 2022	Budget 2023			
Total Additional Funding Requested	**750.00**	**750.00**	**750.00**	**750.00**	**750.00**		**750.00**	**n/a**