



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Regional Municipality of Wood Buffalo
Corporate Summary / Public Works & Transit Services
Environmental Services

B_ES

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Solid Waste	(1,024,802)	(1,825,287)	(2,107,652)	(282,365)	(2,392,217)	(2,682,473)
Underground Services	14,564,936	13,084,635	15,322,935	2,238,300	15,136,274	14,945,879
Water Treatment	(7,689,651)	(8,463,315)	(8,989,693)	(526,378)	(9,214,123)	(9,443,042)
Waste Water Treatment	(4,492,196)	(4,581,263)	(5,296,413)	(715,150)	(5,469,058)	(5,645,155)
Administration	(288,564)	(24,900)	-	24,900	-	-
Environmental Services	1,069,723	(1,810,130)	(1,070,823)	739,307	(1,939,124)	(2,824,790)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Solid Waste

S_ES_SW

Description of Service

The Solid Waste Sub Branch consists of the following cost centres:

84303 Solid Waste Administration	84363 Fort Fitzgerald - Solid Waste
84304 Composting Function	84364 Conklin Transfer Station
84350 Fort McKay - Refuse Collection	84366 Janvier Transfer Station
84351 Anzac - Refuse Collection	84367 Curbside Recycling Collection
84352 Janvier - Refuse Collection	84368 Curbside Yardwaste Collection
84353 Conklin - Refuse Collection	84369 Recycling Depots
84354 Mariana Lake - Refuse Collection	84477 Special Events
84355 Draper - Refuse Collection	84478 Public Drop Off
84356 Sapræ Creek - Refuse Collection	84479 Landfill Recycling
84357 Gregoire Lake - Refuse Collection	
84358 Landfill - Disposal	
84359 Curbside Garbage Collection	
84360 Material Recovery Facility	
84361 Scale Operations	

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	13,136,000	11,986,000	11,907,000	(79,000)	11,907,000	11,907,000
Sales to Other Governments	294,900	294,900	229,600	(65,300)	229,600	229,600
Revenues:	13,430,900	12,280,900	12,136,600	(144,300)	12,136,600	12,136,600
Salaries Wages and Benefits	11,694,132	11,379,617	11,337,352	(42,265)	11,564,099	11,795,381
Contracted and General Services	2,407,670	2,303,670	2,515,900	212,230	2,566,218	2,617,542
Materials Goods Supplies and Utilities	338,400	407,400	375,000	(32,400)	382,500	390,150
Bank Charges and Short-Term Interest	15,500	15,500	16,000	500	16,000	16,000
Expenses:	14,455,702	14,106,187	14,244,252	138,065	14,528,817	14,819,073
NET	(1,024,802)	(1,825,287)	(2,107,652)	(282,365)	(2,392,217)	(2,682,473)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Solid Waste

S_ES_SW

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Sales of Goods & Services	30,000	-	-	-
Recycling Revenue	440,750	250,750	250,000	(750)
Residential Garbage Collection	5,550,900	5,750,900	5,782,000	31,100
Landfill Sales	7,095,000	5,810,000	5,850,000	40,000
Multi-Unit Garbage Bin Charge	19,350	19,350	25,000	5,650
Cost Reimbursement	-	155,000	-	(155,000)
Sales and User Charges	13,136,000	11,986,000	11,907,000	(79,000)
Other Government Sales	294,900	294,900	229,600	(65,300)
Sales to Other Governments	294,900	294,900	229,600	(65,300)
Revenues:	13,430,900	12,280,900	12,136,600	(144,300)
Exempt Salary - Regular	620,069	641,069	641,816	747
CUPE Reg. Wages	8,648,887	8,690,099	8,190,608	(499,491)
CUPE OT Wages	642,200	400,700	401,000	300
CUPE Shift Differential	41,500	41,500	43,800	2,300
CUPE Statutory Pay	-	-	555,000	555,000
Meal Allowances	11,400	11,400	7,000	(4,400)
Benefit Allocation	481,023	394,316	376,159	(18,157)
EI Expense	86,702	129,104	93,368	(35,736)
CPP Expense	233,538	258,277	223,294	(34,983)
LAPP Expense	915,928	802,752	788,142	(14,610)
RRSP Expense	12,886	10,402	17,165	6,763
Salaries Wages and Benefits	11,694,132	11,379,617	11,337,352	(42,265)
Business Travel	10,300	10,300	4,500	(5,800)
Conference Registration	4,000	4,000	-	(4,000)
Training - Mandatory - Fees	12,000	12,000	23,000	11,000
Training - Mandatory - Other	-	-	1,200	1,200
Freight Charges	17,000	17,000	2,500	(14,500)
Postage	100	100	1,100	1,000
Mobile Phones	7,920	11,920	8,800	(3,120)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Solid Waste

S_ES_SW

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Eng. Consulting Services	-	-	20,000	20,000
Prof. Services	120,000	83,000	140,000	57,000
Other Profess. Services	300,000	84,000	-	(84,000)
Gen. Serv.-Contracted	1,100,000	1,180,000	1,407,000	227,000
Contracted Services - Garbage Collection	216,700	204,700	220,000	15,300
Contr. Equip. R&M	10,000	100,000	10,000	(90,000)
Contr. Veh. Mech. R&M	46,000	20,000	30,000	10,000
Inspections & Tests	79,000	79,000	112,000	33,000
Recycling Expenses	410,000	423,000	505,000	82,000
Equipment Rental & Lease	69,400	69,400	27,800	(41,600)
Damage Claims & Settlements	5,250	5,250	3,000	(2,250)
Contracted and General Services	2,407,670	2,303,670	2,515,900	212,230
Clothing And Shoes	-	6,000	-	(6,000)
Protective Apparel	18,000	10,000	-	(10,000)
Non-Protect Apparel	-	2,000	18,000	16,000
Janitorial Supplies	3,800	5,000	3,800	(1,200)
Food Cost	3,000	7,000	6,000	(1,000)
Fuels & Lubes	15,500	6,300	7,500	1,200
Equipment	36,500	8,000	22,500	14,500
Consumables	37,600	37,600	41,000	3,400
Consum - Small Tools	5,000	5,000	6,500	1,500
Chemicals And Salts	11,500	5,000	31,500	26,500
Aggregates	500	500	1,000	500
Signs	5,000	5,000	7,200	2,200
Mechanical Supplies	7,000	7,000	7,000	-
Electrical Supplies	1,500	5,000	1,500	(3,500)
Oth Constr/Maint Supply	17,500	17,500	42,500	25,000
Electricity	-	28,000	30,000	2,000
Equipment & Furnishing	20,000	8,500	9,000	500
Field Equipment	8,000	26,000	12,000	(14,000)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Solid Waste

S_ES_SW

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Rolling Recycling Bins	148,000	218,000	128,000	(90,000)
Materials Goods Supplies and Utilities	338,400	407,400	375,000	(32,400)
Interac-Bank Charges	15,500	15,500	16,000	500
Bank Charges and Short-Term Interest	15,500	15,500	16,000	500
Expenses:	14,455,702	14,106,187	14,244,252	138,065
NET	(1,024,802)	(1,825,287)	(2,107,652)	(282,365)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Solid Waste

S_ES_SW

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84350 - FORT MCKAY COLLECTIONS	78% of operating expense per ISC agreement for 30 residences	28,600	28,600	31,000	
433000 - Other Government Sales	84350 - FORT MCKAY COLLECTIONS					
433000 - Other Government Sales	84352 - JANVIER COLLECTIONS		52,200	52,200		
433000 - Other Government Sales	84366 - JANVIER TRANSFER STATION	60% of operating expenses	214,100	214,100	198,600	
433000 - Other Government Sales	84366 - JANVIER TRANSFER STATION					
		-	294,900	294,900	229,600	(65,300)
440000 - Sales of Goods & Services	84358 - LAND FILL - DISPOSAL		30,000			
		-	30,000	-	-	-
441000 - Recycling Revenue	84360 - MATERIAL RECOVERY FACILITY	Recycling paper, plastics, metal, glass etc	440,750	250,750	250,000	
441000 - Recycling Revenue	84360 - MATERIAL RECOVERY FACILITY					
		-	440,750	250,750	250,000	(750)
444350 - Residential Garbage Collection	84351 - ANZAC COLLECTIONS	Approx. 205 residences @\$22.61/month	56,400	56,400	58,200	
444350 - Residential Garbage Collection	84351 - ANZAC COLLECTIONS					
444350 - Residential Garbage Collection	84352 - JANVIER COLLECTIONS	40 residencies @\$ 6.96/month	3,000	3,000	3,900	
444350 - Residential Garbage Collection	84352 - JANVIER COLLECTIONS					
444350 - Residential Garbage Collection	84353 - CONKLIN COLLECTIONS	94 residences @\$6.96/month	7,500	7,500	9,100	
444350 - Residential Garbage Collection	84353 - CONKLIN COLLECTIONS					
444350 - Residential Garbage Collection	84355 - DRAPER COLLECTIONS	Approx. 40 residences @\$22.61/month	4,800	4,800	11,400	
444350 - Residential Garbage Collection	84355 - DRAPER COLLECTIONS					
444350 - Residential Garbage Collection	84356 - SAPRAE CREEK COLLECTIONS	Approx. 230 residences @\$22.61/month	62,400	62,400	65,300	
444350 - Residential Garbage Collection	84356 - SAPRAE CREEK COLLECTIONS					
444350 - Residential Garbage Collection	84357 - GREGOIRE COLLECTIONS	78 estates @\$22.61/month	22,800	22,800	24,100	
444350 - Residential Garbage Collection	84357 - GREGOIRE COLLECTIONS					
444350 - Residential Garbage Collection	84359 - CURBSIDE GARBAGE COLLECTION	Approx 17,500 residences @\$26.71/month	5,394,000	5,594,000	5,610,000	
444350 - Residential Garbage Collection	84359 - CURBSIDE GARBAGE COLLECTION					
		-	5,550,900	5,750,900	5,782,000	31,100
449100 - Landfill Sales	84358 - LAND FILL - DISPOSAL	Landfill tipping fees	7,095,000	5,810,000	5,850,000	
449100 - Landfill Sales	84358 - LAND FILL - DISPOSAL					
		-	7,095,000	5,810,000	5,850,000	40,000
449140 - Multi-Unit Garbage Bin Charge	84358 - LAND FILL - DISPOSAL	Extra bins - legal suites	19,350	19,350	25,000	
449140 - Multi-Unit Garbage Bin Charge	84359 - CURBSIDE GARBAGE COLLECTION					
		-	19,350	19,350	25,000	5,650
449250 - Cost Reimbursement	84360 - MATERIAL RECOVERY FACILITY			155,000		
		-	-	155,000	-	(155,000)
511100 - Exempt Salary - Regular	84303 - SOLID WASTE ADMINISTRATION		168,537	38,537	44,009	
511100 - Exempt Salary - Regular	84303 - SOLID WASTE ADMINISTRATION					
511100 - Exempt Salary - Regular	84304 - COMPOSTING FUNCTION		72,990	92,990	93,481	
511100 - Exempt Salary - Regular	84304 - COMPOSTING FUNCTION					
511100 - Exempt Salary - Regular	84350 - FORT MCKAY COLLECTIONS			5,000	4,660	
511100 - Exempt Salary - Regular	84350 - FORT MCKAY COLLECTIONS					
511100 - Exempt Salary - Regular	84351 - ANZAC COLLECTIONS			5,000	4,660	
511100 - Exempt Salary - Regular	84351 - ANZAC COLLECTIONS					
511100 - Exempt Salary - Regular	84352 - JANVIER COLLECTIONS			5,000	4,660	
511100 - Exempt Salary - Regular	84352 - JANVIER COLLECTIONS					
511100 - Exempt Salary - Regular	84353 - CONKLIN COLLECTIONS			5,000	4,660	
511100 - Exempt Salary - Regular	84353 - CONKLIN COLLECTIONS					
511100 - Exempt Salary - Regular	84355 - DRAPER COLLECTIONS			6,000	6,214	
511100 - Exempt Salary - Regular	84355 - DRAPER COLLECTIONS					
511100 - Exempt Salary - Regular	84356 - SAPRAE CREEK COLLECTIONS			6,000	6,214	
511100 - Exempt Salary - Regular	84356 - SAPRAE CREEK COLLECTIONS					
511100 - Exempt Salary - Regular	84357 - GREGOIRE COLLECTIONS			6,000	6,214	
511100 - Exempt Salary - Regular	84357 - GREGOIRE COLLECTIONS					
511100 - Exempt Salary - Regular	84358 - LAND FILL - DISPOSAL		77,199	69,199	76,664	
511100 - Exempt Salary - Regular	84358 - LAND FILL - DISPOSAL					
511100 - Exempt Salary - Regular	84359 - CURBSIDE GARBAGE COLLECTION		151,153	91,153	62,446	
511100 - Exempt Salary - Regular	84359 - CURBSIDE GARBAGE COLLECTION					
511100 - Exempt Salary - Regular	84360 - MATERIAL RECOVERY FACILITY		77,199	43,199		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84360 - MATERIAL RECOVERY FACILITY				65,209	
511100 - Exempt Salary - Regular	84361 - SCALE OPERATIONS		72,990	82,990		
511100 - Exempt Salary - Regular	84361 - SCALE OPERATIONS				84,679	
511100 - Exempt Salary - Regular	84367 - CURBSIDE RECYCLING COLLECTION			66,000		
511100 - Exempt Salary - Regular	84367 - CURBSIDE RECYCLING COLLECTION				62,446	
511100 - Exempt Salary - Regular	84368 - CURBSIDE YARDWASTE COLLECTION			25,000		
511100 - Exempt Salary - Regular	84368 - CURBSIDE YARDWASTE COLLECTION				24,855	
511100 - Exempt Salary - Regular	84369 - RECYCLING DEPOTS			24,000		
511100 - Exempt Salary - Regular	84369 - RECYCLING DEPOTS				23,083	
511100 - Exempt Salary - Regular	84477 - SPECIAL EVENTS			3,000		
511100 - Exempt Salary - Regular	84477 - SPECIAL EVENTS				3,174	
511100 - Exempt Salary - Regular	84478 - PUBLIC DROP OFF			24,000		
511100 - Exempt Salary - Regular	84478 - PUBLIC DROP OFF				23,083	
511100 - Exempt Salary - Regular	84479 - LANDFILL RECYCLING			43,000		
511100 - Exempt Salary - Regular	84479 - LANDFILL RECYCLING				41,406	
		-	620,069	641,069	641,816	747
512500 - CUPE Reg. Wages	83205 - S.O. SAMPLING		145,000			
512500 - CUPE Reg. Wages	84303 - SOLID WASTE ADMINISTRATION				98,618	
512500 - CUPE Reg. Wages	84304 - COMPOSTING FUNCTION		661,337	659,337		
512500 - CUPE Reg. Wages	84304 - COMPOSTING FUNCTION				710,748	
512500 - CUPE Reg. Wages	84350 - FORT MCKAY COLLECTIONS				3,793	
512500 - CUPE Reg. Wages	84351 - ANZAC COLLECTIONS		37,569	37,569		
512500 - CUPE Reg. Wages	84351 - ANZAC COLLECTIONS				38,842	
512500 - CUPE Reg. Wages	84352 - JANVIER COLLECTIONS				3,793	
512500 - CUPE Reg. Wages	84353 - CONKLIN COLLECTIONS				3,793	
512500 - CUPE Reg. Wages	84355 - DRAPER COLLECTIONS		25,279	25,279		
512500 - CUPE Reg. Wages	84355 - DRAPER COLLECTIONS				24,632	
512500 - CUPE Reg. Wages	84356 - SAPRAE CREEK COLLECTIONS		36,557	36,557		
512500 - CUPE Reg. Wages	84356 - SAPRAE CREEK COLLECTIONS				38,474	
512500 - CUPE Reg. Wages	84357 - GREGOIRE COLLECTIONS		22,124	47,124		
512500 - CUPE Reg. Wages	84357 - GREGOIRE COLLECTIONS				24,736	
512500 - CUPE Reg. Wages	84358 - LAND FILL - DISPOSAL		1,917,215	1,948,427		
512500 - CUPE Reg. Wages	84358 - LAND FILL - DISPOSAL				1,602,790	
512500 - CUPE Reg. Wages	84359 - CURBSIDE GARBAGE COLLECTION		2,570,033	1,634,033		
512500 - CUPE Reg. Wages	84359 - CURBSIDE GARBAGE COLLECTION				1,986,529	
512500 - CUPE Reg. Wages	84360 - MATERIAL RECOVERY FACILITY		2,592,394	1,398,394		
512500 - CUPE Reg. Wages	84360 - MATERIAL RECOVERY FACILITY				1,134,360	
512500 - CUPE Reg. Wages	84361 - SCALE OPERATIONS		641,379	716,379		
512500 - CUPE Reg. Wages	84361 - SCALE OPERATIONS				503,798	
512500 - CUPE Reg. Wages	84367 - CURBSIDE RECYCLING COLLECTION			959,000		
512500 - CUPE Reg. Wages	84367 - CURBSIDE RECYCLING COLLECTION				904,493	
512500 - CUPE Reg. Wages	84368 - CURBSIDE YARDWASTE COLLECTION			25,000		
512500 - CUPE Reg. Wages	84368 - CURBSIDE YARDWASTE COLLECTION				25,069	
512500 - CUPE Reg. Wages	84369 - RECYCLING DEPOTS			457,000		
512500 - CUPE Reg. Wages	84369 - RECYCLING DEPOTS				370,149	
512500 - CUPE Reg. Wages	84477 - SPECIAL EVENTS				39,956	
512500 - CUPE Reg. Wages	84478 - PUBLIC DROP OFF			518,000		
512500 - CUPE Reg. Wages	84478 - PUBLIC DROP OFF				458,615	
512500 - CUPE Reg. Wages	84479 - LANDFILL RECYCLING			228,000		
512500 - CUPE Reg. Wages	84479 - LANDFILL RECYCLING				217,420	
		-	8,648,887	8,690,099	8,190,608	(499,491)
512600 - CUPE OT Wages	83205 - S.O. SAMPLING		1,500			
512600 - CUPE OT Wages	84303 - SOLID WASTE ADMINISTRATION		1,500	1,500		
512600 - CUPE OT Wages	84303 - SOLID WASTE ADMINISTRATION	Vacation and sick day coverages, emergency meetings			1,000	
512600 - CUPE OT Wages	84304 - COMPOSTING FUNCTION		60,000	25,000		
512600 - CUPE OT Wages	84304 - COMPOSTING FUNCTION	To cover staff vacancies, absences, specials projects			50,000	
512600 - CUPE OT Wages	84358 - LAND FILL - DISPOSAL		120,000	40,000		
512600 - CUPE OT Wages	84358 - LAND FILL - DISPOSAL	Covers weekend lunch breaks, vacation, sick time			50,000	
512600 - CUPE OT Wages	84359 - CURBSIDE GARBAGE COLLECTION		139,200	74,200		
512600 - CUPE OT Wages	84359 - CURBSIDE GARBAGE COLLECTION	Vacation coverage, split shift, sick time etc.			70,000	
512600 - CUPE OT Wages	84360 - MATERIAL RECOVERY FACILITY		220,000	200,000		
512600 - CUPE OT Wages	84360 - MATERIAL RECOVERY FACILITY	Workload, vacation and sick leave coverage etc			130,000	
512600 - CUPE OT Wages	84361 - SCALE OPERATIONS		100,000	60,000		
512600 - CUPE OT Wages	84361 - SCALE OPERATIONS	Covers weekend lunch breaks, vacation, sick time			60,000	
512600 - CUPE OT Wages	84367 - CURBSIDE RECYCLING COLLECTION	Vacation coverage, split shift, sick time etc.			30,000	
512600 - CUPE OT Wages	84477 - SPECIAL EVENTS	Special events held on weekends			10,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
		-	642,200	400,700	401,000	300
512620 - CUPE Shift Differential	84304 - COMPOSTING FUNCTION	CUPE Collective agreement	4,000	4,000		
512620 - CUPE Shift Differential	84304 - COMPOSTING FUNCTION				4,000	
512620 - CUPE Shift Differential	84358 - LAND FILL - DISPOSAL	Based on CUPE Collective agreement	15,000	15,000		
512620 - CUPE Shift Differential	84358 - LAND FILL - DISPOSAL				15,000	
512620 - CUPE Shift Differential	84359 - CURBSIDE GARBAGE COLLECTION	Based on CUPE Collective agreement	2,500	2,500		
512620 - CUPE Shift Differential	84359 - CURBSIDE GARBAGE COLLECTION				1,000	
512620 - CUPE Shift Differential	84360 - MATERIAL RECOVERY FACILITY	Based on CUPE Collective agreement	16,000	16,000		
512620 - CUPE Shift Differential	84360 - MATERIAL RECOVERY FACILITY				15,000	
512620 - CUPE Shift Differential	84361 - SCALE OPERATIONS	Based on CUPE Collective agreement	4,000	4,000		
512620 - CUPE Shift Differential	84361 - SCALE OPERATIONS				4,000	
512620 - CUPE Shift Differential	84369 - RECYCLING DEPOTS	Based on CUPE Collective agreement			2,500	
512620 - CUPE Shift Differential	84478 - PUBLIC DROP OFF	Based on CUPE Collective agreement			2,300	
		-	41,500	41,500	43,800	2,300
512625 - CUPE Statutory Pay	84358 - LAND FILL - DISPOSAL				150,000	
512625 - CUPE Statutory Pay	84359 - CURBSIDE GARBAGE COLLECTION				190,000	
512625 - CUPE Statutory Pay	84360 - MATERIAL RECOVERY FACILITY				85,000	
512625 - CUPE Statutory Pay	84361 - SCALE OPERATIONS				50,000	
512625 - CUPE Statutory Pay	84367 - CURBSIDE RECYCLING COLLECTION				55,000	
512625 - CUPE Statutory Pay	84369 - RECYCLING DEPOTS				25,000	
		-	-	-	555,000	555,000
512630 - Meal Allowances	84304 - COMPOSTING FUNCTION	Based on CUPE Collective agreement	1,400	1,400		
512630 - Meal Allowances	84304 - COMPOSTING FUNCTION				500	
512630 - Meal Allowances	84358 - LAND FILL - DISPOSAL	Based on CUPE Collective agreement	1,400	1,400		
512630 - Meal Allowances	84358 - LAND FILL - DISPOSAL				1,000	
512630 - Meal Allowances	84359 - CURBSIDE GARBAGE COLLECTION	Based on CUPE Collective agreement	1,600	1,600		
512630 - Meal Allowances	84359 - CURBSIDE GARBAGE COLLECTION				1,500	
512630 - Meal Allowances	84360 - MATERIAL RECOVERY FACILITY	Based on CUPE Collective agreement	3,000	3,000		
512630 - Meal Allowances	84360 - MATERIAL RECOVERY FACILITY				2,000	
512630 - Meal Allowances	84361 - SCALE OPERATIONS	Based on CUPE Collective agreement	4,000	4,000		
512630 - Meal Allowances	84361 - SCALE OPERATIONS				1,000	
512630 - Meal Allowances	84369 - RECYCLING DEPOTS	Based on CUPE Collective agreement			500	
512630 - Meal Allowances	84478 - PUBLIC DROP OFF	Based on CUPE Collective agreement			500	
		-	11,400	11,400	7,000	(4,400)
513000 - Benefit Allocation	83205 - S.O. SAMPLING		6,577			
513000 - Benefit Allocation	84303 - SOLID WASTE ADMINISTRATION		8,764	2,764		
513000 - Benefit Allocation	84303 - SOLID WASTE ADMINISTRATION				6,669	
513000 - Benefit Allocation	84304 - COMPOSTING FUNCTION		38,185	38,185		
513000 - Benefit Allocation	84304 - COMPOSTING FUNCTION				37,996	
513000 - Benefit Allocation	84350 - FORT MCKAY COLLECTIONS				398	
513000 - Benefit Allocation	84351 - ANZAC COLLECTIONS		1,954	1,954		
513000 - Benefit Allocation	84351 - ANZAC COLLECTIONS				2,035	
513000 - Benefit Allocation	84352 - JANVIER COLLECTIONS				398	
513000 - Benefit Allocation	84353 - CONKLIN COLLECTIONS				398	
513000 - Benefit Allocation	84355 - DRAPER COLLECTIONS		1,314	1,314		
513000 - Benefit Allocation	84355 - DRAPER COLLECTIONS				1,456	
513000 - Benefit Allocation	84356 - SAPRAE CREEK COLLECTIONS		1,901	1,901		
513000 - Benefit Allocation	84356 - SAPRAE CREEK COLLECTIONS				2,097	
513000 - Benefit Allocation	84357 - GREGOIRE COLLECTIONS		1,150	1,150		
513000 - Benefit Allocation	84357 - GREGOIRE COLLECTIONS				1,455	
513000 - Benefit Allocation	84358 - LAND FILL - DISPOSAL		103,710	110,580		
513000 - Benefit Allocation	84358 - LAND FILL - DISPOSAL				78,450	
513000 - Benefit Allocation	84359 - CURBSIDE GARBAGE COLLECTION		141,502	84,502		
513000 - Benefit Allocation	84359 - CURBSIDE GARBAGE COLLECTION				69,357	
513000 - Benefit Allocation	84360 - MATERIAL RECOVERY FACILITY		138,819	76,819		
513000 - Benefit Allocation	84360 - MATERIAL RECOVERY FACILITY				50,178	
513000 - Benefit Allocation	84361 - SCALE OPERATIONS		37,147	37,147		
513000 - Benefit Allocation	84361 - SCALE OPERATIONS				22,524	
513000 - Benefit Allocation	84367 - CURBSIDE RECYCLING COLLECTION				45,110	
513000 - Benefit Allocation	84368 - CURBSIDE YARDWASTE COLLECTION				2,346	
513000 - Benefit Allocation	84369 - RECYCLING DEPOTS			3,000		
513000 - Benefit Allocation	84369 - RECYCLING DEPOTS				18,463	
513000 - Benefit Allocation	84477 - SPECIAL EVENTS				2,009	
513000 - Benefit Allocation	84478 - PUBLIC DROP OFF			33,000		
513000 - Benefit Allocation	84478 - PUBLIC DROP OFF				22,577	
513000 - Benefit Allocation	84479 - LANDFILL RECYCLING			2,000		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
513000 - Benefit Allocation	84479 - LANDFILL RECYCLING				12,245	
		-	481,023	394,316	376,159	(18,157)
513010 - El Expense	83205 - S.O. SAMPLING		618			
513010 - El Expense	84303 - SOLID WASTE ADMINISTRATION		1,020	20		
513010 - El Expense	84303 - SOLID WASTE ADMINISTRATION				1,495	
513010 - El Expense	84304 - COMPOSTING FUNCTION		6,120	6,120		
513010 - El Expense	84304 - COMPOSTING FUNCTION				7,643	
513010 - El Expense	84350 - FORT MCKAY COLLECTIONS				89	
513010 - El Expense	84351 - ANZAC COLLECTIONS		357	357		
513010 - El Expense	84351 - ANZAC COLLECTIONS				470	
513010 - El Expense	84352 - JANVIER COLLECTIONS				89	
513010 - El Expense	84353 - CONKLIN COLLECTIONS				89	
513010 - El Expense	84355 - DRAPER COLLECTIONS		235	235		
513010 - El Expense	84355 - DRAPER COLLECTIONS				306	
513010 - El Expense	84356 - SAPRAE CREEK COLLECTIONS		347	347		
513010 - El Expense	84356 - SAPRAE CREEK COLLECTIONS				465	
513010 - El Expense	84357 - GREGOIRE COLLECTIONS		204	204		
513010 - El Expense	84357 - GREGOIRE COLLECTIONS				323	
513010 - El Expense	84358 - LAND FILL - DISPOSAL		16,657	17,677		
513010 - El Expense	84358 - LAND FILL - DISPOSAL				16,317	
513010 - El Expense	84359 - CURBSIDE GARBAGE COLLECTION		27,754	16,754		
513010 - El Expense	84359 - CURBSIDE GARBAGE COLLECTION				21,724	
513010 - El Expense	84360 - MATERIAL RECOVERY FACILITY		25,592	14,592		
513010 - El Expense	84360 - MATERIAL RECOVERY FACILITY				14,022	
513010 - El Expense	84361 - SCALE OPERATIONS		7,799	7,799		
513010 - El Expense	84361 - SCALE OPERATIONS				7,255	
513010 - El Expense	84367 - CURBSIDE RECYCLING COLLECTION			54,000		
513010 - El Expense	84367 - CURBSIDE RECYCLING COLLECTION				10,486	
513010 - El Expense	84368 - CURBSIDE YARDWASTE COLLECTION				534	
513010 - El Expense	84369 - RECYCLING DEPOTS			1,000		
513010 - El Expense	84369 - RECYCLING DEPOTS				4,084	
513010 - El Expense	84477 - SPECIAL EVENTS				480	
513010 - El Expense	84478 - PUBLIC DROP OFF			10,000		
513010 - El Expense	84478 - PUBLIC DROP OFF				5,031	
513010 - El Expense	84479 - LANDFILL RECYCLING				2,469	
		-	86,702	129,104	93,368	(35,736)
513020 - CPP Expense	83205 - S.O. SAMPLING		3,981			
513020 - CPP Expense	84303 - SOLID WASTE ADMINISTRATION		2,720	720		
513020 - CPP Expense	84303 - SOLID WASTE ADMINISTRATION				3,790	
513020 - CPP Expense	84304 - COMPOSTING FUNCTION		16,320	16,320		
513020 - CPP Expense	84304 - COMPOSTING FUNCTION				17,767	
513020 - CPP Expense	84350 - FORT MCKAY COLLECTIONS				198	
513020 - CPP Expense	84351 - ANZAC COLLECTIONS		952	952		
513020 - CPP Expense	84351 - ANZAC COLLECTIONS				1,083	
513020 - CPP Expense	84352 - JANVIER COLLECTIONS				198	
513020 - CPP Expense	84353 - CONKLIN COLLECTIONS				198	
513020 - CPP Expense	84355 - DRAPER COLLECTIONS		626	626		
513020 - CPP Expense	84355 - DRAPER COLLECTIONS				721	
513020 - CPP Expense	84356 - SAPRAE CREEK COLLECTIONS		925	925		
513020 - CPP Expense	84356 - SAPRAE CREEK COLLECTIONS				1,101	
513020 - CPP Expense	84357 - GREGOIRE COLLECTIONS		544	544		
513020 - CPP Expense	84357 - GREGOIRE COLLECTIONS				740	
513020 - CPP Expense	84358 - LAND FILL - DISPOSAL		44,418	47,138		
513020 - CPP Expense	84358 - LAND FILL - DISPOSAL				38,367	
513020 - CPP Expense	84359 - CURBSIDE GARBAGE COLLECTION		74,011	44,011		
513020 - CPP Expense	84359 - CURBSIDE GARBAGE COLLECTION				53,755	
513020 - CPP Expense	84360 - MATERIAL RECOVERY FACILITY		68,245	38,245		
513020 - CPP Expense	84360 - MATERIAL RECOVERY FACILITY				34,131	
513020 - CPP Expense	84361 - SCALE OPERATIONS		20,797	20,797		
513020 - CPP Expense	84361 - SCALE OPERATIONS				17,429	
513020 - CPP Expense	84367 - CURBSIDE RECYCLING COLLECTION			19,000		
513020 - CPP Expense	84367 - CURBSIDE RECYCLING COLLECTION				25,082	
513020 - CPP Expense	84368 - CURBSIDE YARDWASTE COLLECTION				1,193	
513020 - CPP Expense	84369 - RECYCLING DEPOTS			27,000		
513020 - CPP Expense	84369 - RECYCLING DEPOTS				9,190	
513020 - CPP Expense	84477 - SPECIAL EVENTS				1,095	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
513020 - CPP Expense	84478 - PUBLIC DROP OFF			27,000		
513020 - CPP Expense	84478 - PUBLIC DROP OFF				11,506	
513020 - CPP Expense	84479 - LANDFILL RECYCLING			15,000		
513020 - CPP Expense	84479 - LANDFILL RECYCLING				5,752	
		-	233,538	258,277	223,294	(34,983)
513030 - LAPP Expense	83205 - S.O. SAMPLING		12,656			
513030 - LAPP Expense	84303 - SOLID WASTE ADMINISTRATION		16,685	4,685		
513030 - LAPP Expense	84303 - SOLID WASTE ADMINISTRATION				13,973	
513030 - LAPP Expense	84304 - COMPOSTING FUNCTION		72,698	72,098		
513030 - LAPP Expense	84304 - COMPOSTING FUNCTION				79,611	
513030 - LAPP Expense	84350 - FORT MCKAY COLLECTIONS				834	
513030 - LAPP Expense	84351 - ANZAC COLLECTIONS		3,719	3,719		
513030 - LAPP Expense	84351 - ANZAC COLLECTIONS				4,264	
513030 - LAPP Expense	84352 - JANVIER COLLECTIONS				834	
513030 - LAPP Expense	84353 - CONKLIN COLLECTIONS				834	
513030 - LAPP Expense	84355 - DRAPER COLLECTIONS		2,503	2,503		
513030 - LAPP Expense	84355 - DRAPER COLLECTIONS				3,050	
513030 - LAPP Expense	84356 - SAPRAE CREEK COLLECTIONS		3,619	3,619		
513030 - LAPP Expense	84356 - SAPRAE CREEK COLLECTIONS				4,394	
513030 - LAPP Expense	84357 - GREGOIRE COLLECTIONS		2,190	2,190		
513030 - LAPP Expense	84357 - GREGOIRE COLLECTIONS				3,048	
513030 - LAPP Expense	84358 - LAND FILL - DISPOSAL		197,447	211,427		
513030 - LAPP Expense	84358 - LAND FILL - DISPOSAL				164,371	
513030 - LAPP Expense	84359 - CURBSIDE GARBAGE COLLECTION		269,397	167,497		
513030 - LAPP Expense	84359 - CURBSIDE GARBAGE COLLECTION				145,319	
513030 - LAPP Expense	84360 - MATERIAL RECOVERY FACILITY		264,290	143,290		
513030 - LAPP Expense	84360 - MATERIAL RECOVERY FACILITY				105,136	
513030 - LAPP Expense	84361 - SCALE OPERATIONS		70,723	70,723		
513030 - LAPP Expense	84361 - SCALE OPERATIONS				47,193	
513030 - LAPP Expense	84367 - CURBSIDE RECYCLING COLLECTION			50,000		
513030 - LAPP Expense	84367 - CURBSIDE RECYCLING COLLECTION				94,516	
513030 - LAPP Expense	84368 - CURBSIDE YARDWASTE COLLECTION				4,915	
513030 - LAPP Expense	84369 - RECYCLING DEPOTS			9,000		
513030 - LAPP Expense	84369 - RECYCLING DEPOTS				38,684	
513030 - LAPP Expense	84477 - SPECIAL EVENTS				4,209	
513030 - LAPP Expense	84478 - PUBLIC DROP OFF			57,000		
513030 - LAPP Expense	84478 - PUBLIC DROP OFF				47,303	
513030 - LAPP Expense	84479 - LANDFILL RECYCLING			5,000		
513030 - LAPP Expense	84479 - LANDFILL RECYCLING				25,657	
		-	915,928	802,752	788,142	(14,610)
513040 - RRSP Expense	83205 - S.O. SAMPLING		485			
513040 - RRSP Expense	84303 - SOLID WASTE ADMINISTRATION		3,371	371		
513040 - RRSP Expense	84303 - SOLID WASTE ADMINISTRATION				1,186	
513040 - RRSP Expense	84304 - COMPOSTING FUNCTION		1,460	1,460		
513040 - RRSP Expense	84304 - COMPOSTING FUNCTION				2,494	
513040 - RRSP Expense	84350 - FORT MCKAY COLLECTIONS				124	
513040 - RRSP Expense	84351 - ANZAC COLLECTIONS				124	
513040 - RRSP Expense	84352 - JANVIER COLLECTIONS				124	
513040 - RRSP Expense	84353 - CONKLIN COLLECTIONS				124	
513040 - RRSP Expense	84355 - DRAPER COLLECTIONS				166	
513040 - RRSP Expense	84356 - SAPRAE CREEK COLLECTIONS				166	
513040 - RRSP Expense	84357 - GREGOIRE COLLECTIONS				166	
513040 - RRSP Expense	84358 - LAND FILL - DISPOSAL		1,544	2,544		
513040 - RRSP Expense	84358 - LAND FILL - DISPOSAL				2,053	
513040 - RRSP Expense	84359 - CURBSIDE GARBAGE COLLECTION		3,023	4,023		
513040 - RRSP Expense	84359 - CURBSIDE GARBAGE COLLECTION				1,670	
513040 - RRSP Expense	84360 - MATERIAL RECOVERY FACILITY		1,544	544		
513040 - RRSP Expense	84360 - MATERIAL RECOVERY FACILITY				1,746	
513040 - RRSP Expense	84361 - SCALE OPERATIONS		1,460	1,460		
513040 - RRSP Expense	84361 - SCALE OPERATIONS				2,257	
513040 - RRSP Expense	84367 - CURBSIDE RECYCLING COLLECTION				1,670	
513040 - RRSP Expense	84368 - CURBSIDE YARDWASTE COLLECTION				663	
513040 - RRSP Expense	84369 - RECYCLING DEPOTS				619	
513040 - RRSP Expense	84477 - SPECIAL EVENTS				85	
513040 - RRSP Expense	84478 - PUBLIC DROP OFF				619	
513040 - RRSP Expense	84479 - LANDFILL RECYCLING				1,110	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
		-	12,886	10,402	17,165	6,763
521100 - Business Travel	83205 - S.O. SAMPLING		2,800			
521100 - Business Travel	84303 - SOLID WASTE ADMINISTRATION		3,500	3,500		
521100 - Business Travel	84303 - SOLID WASTE ADMINISTRATION	Trip to Fort Chipewyan landfill - transition assistance			1,000	
521100 - Business Travel	84303 - SOLID WASTE ADMINISTRATION	Mileage reimbursement			1,000	
521100 - Business Travel	84358 - LAND FILL - DISPOSAL		2,000	4,800		
521100 - Business Travel	84358 - LAND FILL - DISPOSAL	Mileage reimbursement			500	
521100 - Business Travel	84359 - CURBSIDE GARBAGE COLLECTION		2,000	2,000		
521100 - Business Travel	84359 - CURBSIDE GARBAGE COLLECTION	Mileage reimbursement			1,000	
521100 - Business Travel	84367 - CURBSIDE RECYCLING COLLECTION	Mileage reimbursement			1,000	
		-	10,300	10,300	4,500	(5,800)
521300 - Conference Registration	84303 - SOLID WASTE ADMINISTRATION		2,000	2,000		
521300 - Conference Registration	84304 - COMPOSTING FUNCTION		2,000	2,000		
		-	4,000	4,000	-	(4,000)
521371 - Training - Mandatory - Fees	84304 - COMPOSTING FUNCTION	Compost Operator Certification - Landfill Operators * 6			9,000	
521371 - Training - Mandatory - Fees	84358 - LAND FILL - DISPOSAL		12,000	12,000		
521371 - Training - Mandatory - Fees	84358 - LAND FILL - DISPOSAL	Landfill Operator Basics - 15 staff			14,000	
		-	12,000	12,000	23,000	11,000
521372 - Training - Mandatory - Other	84359 - CURBSIDE GARBAGE COLLECTION	SWANA. Managing Collection Systems - Collections Supervisor			1,200	
		-	-	-	1,200	1,200
521500 - Freight Charges	84358 - LAND FILL - DISPOSAL	Fort Chip shipping samples			500	
521500 - Freight Charges	84359 - CURBSIDE GARBAGE COLLECTION		16,000	16,000		
521500 - Freight Charges	84359 - CURBSIDE GARBAGE COLLECTION	Freight charges for rolling recycling bins @ \$4K/load 1000 bins			1,000	
521500 - Freight Charges	84360 - MATERIAL RECOVERY FACILITY		1,000	1,000		
521500 - Freight Charges	84360 - MATERIAL RECOVERY FACILITY	Freight on baler wire - 6 rolls X approx \$165 each			1,000	
		-	17,000	17,000	2,500	(14,500)
521600 - Postage	84359 - CURBSIDE GARBAGE COLLECTION		100	100		
521600 - Postage	84359 - CURBSIDE GARBAGE COLLECTION	Notifications for new back alley routes			1,100	
		-	100	100	1,100	1,000
521730 - Mobile Phones	84303 - SOLID WASTE ADMINISTRATION		7,920	11,920		
521730 - Mobile Phones	84303 - SOLID WASTE ADMINISTRATION	70 phones avg @\$10.70			8,800	
		-	7,920	11,920	8,800	(3,120)
523300 - Eng. Consulting Services	84361 - SCALE OPERATIONS	Integrity study for concrete footing for scale			20,000	
		-	-	-	20,000	20,000
524000 - Prof. Services	83205 - S.O. SAMPLING		80,000	40,000		
524000 - Prof. Services	84304 - COMPOSTING FUNCTION	Regulatory audit for compost approval and installation of 2 wells			20,000	
524000 - Prof. Services	84358 - LAND FILL - DISPOSAL		40,000	43,000		
524000 - Prof. Services	84358 - LAND FILL - DISPOSAL	Annual Reports required by AEP			50,000	
524000 - Prof. Services	84358 - LAND FILL - DISPOSAL	Specified gas emissions			40,000	
524000 - Prof. Services	84358 - LAND FILL - DISPOSAL	Other annual survey, testing and compaction tests			30,000	
524000 - Prof. Services	84358 - LAND FILL - DISPOSAL	Regulatory audit for landfill and installation of 3 groundwater wells (Dickensfield, Landfill, Anzac)				
		-	120,000	83,000	140,000	57,000
524900 - Other Profess. Services	84358 - LAND FILL - DISPOSAL		300,000	84,000		
		-	300,000	84,000	-	(84,000)
525000 - Gen. Serv.-Contracted	84304 - COMPOSTING FUNCTION		200,000			
525000 - Gen. Serv.-Contracted	84358 - LAND FILL - DISPOSAL		17,000	62,000		
525000 - Gen. Serv.-Contracted	84358 - LAND FILL - DISPOSAL	Landfill survey work (all sites) for annual reports			15,000	
525000 - Gen. Serv.-Contracted	84358 - LAND FILL - DISPOSAL	Fence repairs			25,000	
525000 - Gen. Serv.-Contracted	84358 - LAND FILL - DISPOSAL	Storm pond #1 repairs and modifications			410,000	
525000 - Gen. Serv.-Contracted	84359 - CURBSIDE GARBAGE COLLECTION			60,000		
525000 - Gen. Serv.-Contracted	84360 - MATERIAL RECOVERY FACILITY		203,000	333,000		
525000 - Gen. Serv.-Contracted	84360 - MATERIAL RECOVERY FACILITY	Mattress processing @\$25/mattress			200,000	
525000 - Gen. Serv.-Contracted	84360 - MATERIAL RECOVERY FACILITY	Roll off tarps			10,000	
525000 - Gen. Serv.-Contracted	84364 - CONKLIN TRANSFER STATION		340,000	340,000		
525000 - Gen. Serv.-Contracted	84364 - CONKLIN TRANSFER STATION	Transfer station maintenance (includes transporting stockpile materials to Fort McMurray, weed and snow removal, application of salt as needed and maintaining all ditches and surface areas)			331,000	
525000 - Gen. Serv.-Contracted	84364 - CONKLIN TRANSFER STATION	Supply power to transfer station			25,000	
525000 - Gen. Serv.-Contracted	84366 - JANVIER TRANSFER STATION		340,000	385,000		
525000 - Gen. Serv.-Contracted	84366 - JANVIER TRANSFER STATION	Transfer station maintenance (includes transporting stockpile materials to Fort McMurray, weed and snow removal, application of salt as needed and maintaining all ditches and surface areas)			331,000	
525000 - Gen. Serv.-Contracted	84369 - RECYCLING DEPOTS	Relocate Brett Dr. depot recycling bins to a more visible location (such as Independent parking lot)			60,000	
		-	1,100,000	1,180,000	1,407,000	227,000

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change	
525150 - Contracted Services - Garbage Collection	84350 - FORT MCKAY COLLECTIONS	Collection from approx. 30 locations at approx. \$23.50 per week each Collection from rural locations and delivery to Fort McMurray landfill. Collection from rural locations and delivery to Fort McMurray landfill.	36,700	32,700			
525150 - Contracted Services - Garbage Collection	84350 - FORT MCKAY COLLECTIONS				40,000		
525150 - Contracted Services - Garbage Collection	84352 - JANVIER COLLECTIONS			90,000	86,000		
525150 - Contracted Services - Garbage Collection	84352 - JANVIER COLLECTIONS					90,000	
525150 - Contracted Services - Garbage Collection	84353 - CONKLIN COLLECTIONS			90,000	86,000		
525150 - Contracted Services - Garbage Collection	84353 - CONKLIN COLLECTIONS				90,000		
			-	216,700	204,700	220,000	15,300
525300 - Contr. Equip. R&M	84358 - LAND FILL - DISPOSAL	Equipment R&M	10,000				
525300 - Contr. Equip. R&M	84358 - LAND FILL - DISPOSAL				10,000		
525300 - Contr. Equip. R&M	84360 - MATERIAL RECOVERY FACILITY				100,000		
			-	10,000	100,000	10,000	(90,000)
525500 - Contr. Veh. Mech. R&M	84304 - COMPOSTING FUNCTION	Contracted R&M Repairs for refuse collection vehicles Repairs and maintenance for loader	6,000	6,000			
525500 - Contr. Veh. Mech. R&M	84358 - LAND FILL - DISPOSAL			40,000	14,000		
525500 - Contr. Veh. Mech. R&M	84358 - LAND FILL - DISPOSAL					7,000	
525500 - Contr. Veh. Mech. R&M	84359 - CURBSIDE GARBAGE COLLECTION					20,000	
525500 - Contr. Veh. Mech. R&M	84360 - MATERIAL RECOVERY FACILITY					3,000	
			-	46,000	20,000	30,000	10,000
525590 - Inspections & Tests	84304 - COMPOSTING FUNCTION	Compost testing, 20 windrows per year x \$1,200 each	24,000	24,000			
525590 - Inspections & Tests	84304 - COMPOSTING FUNCTION					24,000	
525590 - Inspections & Tests	84358 - LAND FILL - DISPOSAL	Landfill surface and groundwater monitoring; landfill gas; IO for WW, Fort Chip, snow dumps and, contaminated sites	55,000	55,000			
525590 - Inspections & Tests	84358 - LAND FILL - DISPOSAL					85,000	
525590 - Inspections & Tests							
525590 - Inspections & Tests	84361 - SCALE OPERATIONS	Scale calibration - as per Federal regulations			3,000		
			-	79,000	79,000	112,000	33,000
525850 - Recycling Expenses	84360 - MATERIAL RECOVERY FACILITY	Collection and shipping of hazardous waste Recycling and shipping of paper and cardboard Household Hazardous Waste round up. Alberta Care donation	410,000	423,000			
525850 - Recycling Expenses	84360 - MATERIAL RECOVERY FACILITY					400,000	
525850 - Recycling Expenses	84360 - MATERIAL RECOVERY FACILITY					100,000	
525850 - Recycling Expenses	84477 - SPECIAL EVENTS					5,000	
			-	410,000	423,000	505,000	82,000
526300 - Equipment Rental & Lease	83205 - S.O. SAMPLING	Chipper, compost equipment, pump	600				
526300 - Equipment Rental & Lease	84304 - COMPOSTING FUNCTION			5,000	5,000		
526300 - Equipment Rental & Lease	84304 - COMPOSTING FUNCTION	Pump for water release from Cell 4 and metals pad retention pond, rock chipper				5,000	
526300 - Equipment Rental & Lease	84358 - LAND FILL - DISPOSAL			20,000	20,600		
526300 - Equipment Rental & Lease	84358 - LAND FILL - DISPOSAL					12,500	
526300 - Equipment Rental & Lease	84360 - MATERIAL RECOVERY FACILITY		10,200	10,200			
526300 - Equipment Rental & Lease	84360 - MATERIAL RECOVERY FACILITY	Portable toilet (\$424/month)				5,100	
526300 - Equipment Rental & Lease	84364 - CONKLIN TRANSFER STATION		16,800	16,800			
526300 - Equipment Rental & Lease	84366 - JANVIER TRANSFER STATION		16,800	16,800			
526300 - Equipment Rental & Lease	84478 - PUBLIC DROP OFF	Portable toilet (\$424/month)			5,200		
			-	69,400	69,400	27,800	(41,600)
527200 - Damage Claims & Settlements	84359 - CURBSIDE GARBAGE COLLECTION		5,250	5,250			
527200 - Damage Claims & Settlements	84359 - CURBSIDE GARBAGE COLLECTION	Damage repairs to private vehicles/property for insurance deductible			3,000		
			-	5,250	5,250	3,000	(2,250)
551200 - Clothing And Shoes	84358 - LAND FILL - DISPOSAL			6,000			
			-	-	6,000	-	(6,000)
551201 - Protective Apparel	84304 - COMPOSTING FUNCTION		1,000	1,000			
551201 - Protective Apparel	84358 - LAND FILL - DISPOSAL			5,000	3,000		
551201 - Protective Apparel	84359 - CURBSIDE GARBAGE COLLECTION			5,000	3,000		
551201 - Protective Apparel	84360 - MATERIAL RECOVERY FACILITY			7,000	3,000		
			-	18,000	10,000	-	(10,000)
551202 - Non-Protect Apparel	84358 - LAND FILL - DISPOSAL			2,000			
551202 - Non-Protect Apparel	84358 - LAND FILL - DISPOSAL				18,000		
			-	-	2,000	18,000	16,000
551300 - Janitorial Supplies	84358 - LAND FILL - DISPOSAL	Glass cleaner, disinfectant cleaner, scrub pads etc.	3,000	4,200			
551300 - Janitorial Supplies	84358 - LAND FILL - DISPOSAL					3,000	
551300 - Janitorial Supplies	84359 - CURBSIDE GARBAGE COLLECTION	Microfibre cloth, disinfectant cleaner, scrub pads etc.	800	800			
551300 - Janitorial Supplies	84359 - CURBSIDE GARBAGE COLLECTION					400	
551300 - Janitorial Supplies	84369 - RECYCLING DEPOTS	Microfibre cloth, disinfectant cleaner, scrub pads etc.			400		
			-	3,800	5,000	3,800	(1,200)
551410 - Food Cost	84358 - LAND FILL - DISPOSAL	Drinking water	3,000	7,000			
551410 - Food Cost	84358 - LAND FILL - DISPOSAL					6,000	
			-	3,000	7,000	6,000	(1,000)
552100 - Fuels & Lubes	84358 - LAND FILL - DISPOSAL	Supplies from RMWB Stores - diesel, grease tubes, antifreeze, synthetic oil, motor oil etc.	4,000	4,000			
552100 - Fuels & Lubes	84358 - LAND FILL - DISPOSAL					1,000	
552100 - Fuels & Lubes	84359 - CURBSIDE GARBAGE COLLECTION			10,000	800		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
552100 - Fuels & Lubes	84359 - CURBSIDE GARBAGE COLLECTION	Supplies from RMWB Stores - motor oil, synthetic oil, antifreeze etc			2,500	
552100 - Fuels & Lubes	84360 - MATERIAL RECOVERY FACILITY		1,500	1,500		
552100 - Fuels & Lubes	84360 - MATERIAL RECOVERY FACILITY	Supplies from RMWB Stores- diesel, grease tubes, antifreeze, synthetic oil, motor oil etc.			1,000	
552100 - Fuels & Lubes	84367 - CURBSIDE RECYCLING COLLECTION	Supplies from RMWB Stores - motor oil, synthetic oil, antifreeze etc			2,500	
552100 - Fuels & Lubes	84478 - PUBLIC DROP OFF	Supplies from RMWB Stores- diesel, grease tubes, antifreeze, synthetic oil, motor oil etc.			500	
		-	15,500	6,300	7,500	1,200
552300 - Equipment	84304 - COMPOSTING FUNCTION	Screens for compost screener			10,000	
552300 - Equipment	84358 - LAND FILL - DISPOSAL		20,000			
552300 - Equipment	84358 - LAND FILL - DISPOSAL	Parts including cutting edges, bucket corner bits, bushing for doors, etc.			5,000	
552300 - Equipment	84359 - CURBSIDE GARBAGE COLLECTION		1,500	1,500		
552300 - Equipment	84359 - CURBSIDE GARBAGE COLLECTION				1,500	
552300 - Equipment	84360 - MATERIAL RECOVERY FACILITY		15,000	6,500		
552300 - Equipment	84360 - MATERIAL RECOVERY FACILITY	Parts including cutting edges, bucket corner bits, bushing for doors, hinges for roll off bins etc.			5,000	
552300 - Equipment	84478 - PUBLIC DROP OFF				1,000	
		-	36,500	8,000	22,500	14,500
552400 - Consumables	84304 - COMPOSTING FUNCTION		2,000	2,000		
552400 - Consumables	84304 - COMPOSTING FUNCTION	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			3,000	
552400 - Consumables	84358 - LAND FILL - DISPOSAL		10,000	10,000		
552400 - Consumables	84358 - LAND FILL - DISPOSAL	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			10,000	
552400 - Consumables	84358 - LAND FILL - DISPOSAL	Bird & wildlife control			2,000	
552400 - Consumables	84359 - CURBSIDE GARBAGE COLLECTION		20,000	20,000		
552400 - Consumables	84359 - CURBSIDE GARBAGE COLLECTION	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			18,000	
552400 - Consumables	84360 - MATERIAL RECOVERY FACILITY		5,000	5,000		
552400 - Consumables	84360 - MATERIAL RECOVERY FACILITY	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			4,500	
552400 - Consumables	84361 - SCALE OPERATIONS		600	600		
552400 - Consumables	84361 - SCALE OPERATIONS	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			1,000	
552400 - Consumables	84367 - CURBSIDE RECYCLING COLLECTION	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			2,000	
552400 - Consumables	84478 - PUBLIC DROP OFF	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			500	
		-	37,600	37,600	41,000	3,400
552760 - Consum - Small Tools	84358 - LAND FILL - DISPOSAL		2,000	2,000		
552760 - Consum - Small Tools	84358 - LAND FILL - DISPOSAL	Shovels, squeeegies, ez-reachers, rakes, 3 inch pumps x2, small probe, etc.			3,000	
552760 - Consum - Small Tools	84359 - CURBSIDE GARBAGE COLLECTION		500	500		
552760 - Consum - Small Tools	84359 - CURBSIDE GARBAGE COLLECTION	Shovels, squeeegies, ez-reachers, rakes, etc.			1,000	
552760 - Consum - Small Tools	84360 - MATERIAL RECOVERY FACILITY		2,500	2,500		
552760 - Consum - Small Tools	84360 - MATERIAL RECOVERY FACILITY	Shovels, squeeegies, ez-reachers, rakes, etc.			2,000	
552760 - Consum - Small Tools	84478 - PUBLIC DROP OFF	Shovels, squeeegies, ez-reachers, rakes, etc.			500	
		-	5,000	5,000	6,500	1,500
553100 - Chemicals And Salts	84358 - LAND FILL - DISPOSAL		7,500	1,000		
553100 - Chemicals And Salts	84358 - LAND FILL - DISPOSAL	Salt and calcium chloride for the roads			7,500	
553100 - Chemicals And Salts	84358 - LAND FILL - DISPOSAL	Weed pesticide			20,000	
553100 - Chemicals And Salts	84359 - CURBSIDE GARBAGE COLLECTION		1,000	1,000		
553100 - Chemicals And Salts	84359 - CURBSIDE GARBAGE COLLECTION	Salt and calcium chloride for the roads			500	
553100 - Chemicals And Salts	84360 - MATERIAL RECOVERY FACILITY		3,000	3,000		
553100 - Chemicals And Salts	84360 - MATERIAL RECOVERY FACILITY	Salt and calcium chloride for the roads			1,500	
553100 - Chemicals And Salts	84367 - CURBSIDE RECYCLING COLLECTION	Salt and calcium chloride for the roads			500	
553100 - Chemicals And Salts	84478 - PUBLIC DROP OFF	Salt and calcium chloride for the roads			1,500	
		-	11,500	5,000	31,500	26,500
553410 - Aggregates	84358 - LAND FILL - DISPOSAL		500	500		
553410 - Aggregates	84358 - LAND FILL - DISPOSAL	Aggregates for use around the landfill			1,000	
		-	500	500	1,000	500
553710 - Signs	84304 - COMPOSTING FUNCTION		2,000	2,000		
553710 - Signs	84304 - COMPOSTING FUNCTION	To identify areas and for safety notices			2,200	
553710 - Signs	84358 - LAND FILL - DISPOSAL		2,000	2,000		
553710 - Signs	84358 - LAND FILL - DISPOSAL	Information signs - AEP compliance for rate changes and posted information			4,000	
553710 - Signs	84360 - MATERIAL RECOVERY FACILITY		1,000	1,000		
553710 - Signs	84360 - MATERIAL RECOVERY FACILITY	To identify areas and for safety notices			1,000	
		-	5,000	5,000	7,200	2,200
553810 - Mechanical Supplies	84358 - LAND FILL - DISPOSAL		1,500	1,500		
553810 - Mechanical Supplies	84358 - LAND FILL - DISPOSAL	Supplies for repairs and maint.			1,500	
553810 - Mechanical Supplies	84360 - MATERIAL RECOVERY FACILITY		5,500	5,500		
553810 - Mechanical Supplies	84360 - MATERIAL RECOVERY FACILITY	Supplies for repairs and maint.			5,500	
		-	7,000	7,000	7,000	-
553840 - Electrical Supplies	84358 - LAND FILL - DISPOSAL		500	500		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
553840 - Electrical Supplies	84358 - LAND FILL - DISPOSAL	Supplies for repairs and maint.			500	
553840 - Electrical Supplies	84360 - MATERIAL RECOVERY FACILITY		1,000	4,500		
553840 - Electrical Supplies	84360 - MATERIAL RECOVERY FACILITY	Supplies for repairs and maint.			500	
553840 - Electrical Supplies	84478 - PUBLIC DROP OFF	Supplies for repairs and maint.			500	
		-	1,500	5,000	1,500	(3,500)
553900 - Oth Constr/Maint Supply	84358 - LAND FILL - DISPOSAL		7,500	7,500		
553900 - Oth Constr/Maint Supply	84358 - LAND FILL - DISPOSAL	Supplies for repairs and maint.			7,500	
553900 - Oth Constr/Maint Supply	84358 - LAND FILL - DISPOSAL	Landfill surface water treatment project			25,000	
553900 - Oth Constr/Maint Supply	84360 - MATERIAL RECOVERY FACILITY		10,000	10,000		
553900 - Oth Constr/Maint Supply	84360 - MATERIAL RECOVERY FACILITY	Supplies for repairs and maint.			8,000	
553900 - Oth Constr/Maint Supply	84478 - PUBLIC DROP OFF	Supplies for repairs and maint.			2,000	
		-	17,500	17,500	42,500	25,000
554400 - Electricity	84358 - LAND FILL - DISPOSAL			28,000		
554400 - Electricity	84358 - LAND FILL - DISPOSAL	For transformers, street lights			30,000	
		-	-	28,000	30,000	2,000
563000 - Equipment & Furnishing	84358 - LAND FILL - DISPOSAL		20,000	8,500		
563000 - Equipment & Furnishing	84358 - LAND FILL - DISPOSAL	Pumps for storm pond			9,000	
		-	20,000	8,500	9,000	500
563010 - Field Equipment	83205 - S.O. SAMPLING		8,000			
563010 - Field Equipment	84358 - LAND FILL - DISPOSAL			26,000		
563010 - Field Equipment	84358 - LAND FILL - DISPOSAL				2,000	
563010 - Field Equipment	84358 - LAND FILL - DISPOSAL				10,000	
		-	8,000	26,000	12,000	(14,000)
563060 - Rolling Recycling Bins	84359 - CURBSIDE GARBAGE COLLECTION		124,000	150,000		
563060 - Rolling Recycling Bins	84359 - CURBSIDE GARBAGE COLLECTION	1000 bins @\$56			56,000	
563060 - Rolling Recycling Bins	84360 - MATERIAL RECOVERY FACILITY		24,000	24,000		
563060 - Rolling Recycling Bins	84360 - MATERIAL RECOVERY FACILITY	30 yard and multi-ports bins (6 @ \$12K each). Majority of bins have been in place since 2010-2011 and some have suffered wear that is not repairable			72,000	
563060 - Rolling Recycling Bins	84367 - CURBSIDE RECYCLING COLLECTION			44,000		
		-	148,000	218,000	128,000	(90,000)
581410 - Interac-Bank Charges	84358 - LAND FILL - DISPOSAL		15,500	15,500		
581410 - Interac-Bank Charges	84358 - LAND FILL - DISPOSAL	Interac charges			16,000	
		-	15,500	15,500	16,000	500



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
 Environmental Services / Solid Waste
S.O. SAMPLING

83205

Description of Service

This cost center is currently not in use.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	170,817	-	-	-	-	-
Contracted and General Services	83,400	40,000	-	(40,000)	-	-
Materials Goods Supplies and Utilities	8,000	-	-	-	-	-
Expenses:	262,217	40,000	-	(40,000)	-	-
NET	(262,217)	(40,000)	-	40,000	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

S.O. SAMPLING

83205

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	145,000	-	-	-
CUPE OT Wages	1,500	-	-	-
Benefit Allocation	6,577	-	-	-
EI Expense	618	-	-	-
CPP Expense	3,981	-	-	-
LAPP Expense	12,656	-	-	-
RRSP Expense	485	-	-	-
Salaries Wages and Benefits	170,817	-	-	-
Business Travel	2,800	-	-	-
Prof. Services	80,000	40,000	-	(40,000)
Equipment Rental & Lease	600	-	-	-
Contracted and General Services	83,400	40,000	-	(40,000)
Field Equipment	8,000	-	-	-
Materials Goods Supplies and Utilities	8,000	-	-	-
Expenses:	262,217	40,000	-	(40,000)
NET	(262,217)	(40,000)	-	40,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
S.O. SAMPLING

83205

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	83205 - S.O. SAMPLING		145,000			
		-	145,000	-	-	-
512600 - CUPE OT Wages	83205 - S.O. SAMPLING		1,500			
		-	1,500	-	-	-
513000 - Benefit Allocation	83205 - S.O. SAMPLING		6,577			
		-	6,577	-	-	-
513010 - EI Expense	83205 - S.O. SAMPLING		618			
		-	618	-	-	-
513020 - CPP Expense	83205 - S.O. SAMPLING		3,981			
		-	3,981	-	-	-
513030 - LAPP Expense	83205 - S.O. SAMPLING		12,656			
		-	12,656	-	-	-
513040 - RRSP Expense	83205 - S.O. SAMPLING		485			
		-	485	-	-	-
521100 - Business Travel	83205 - S.O. SAMPLING		2,800			
		-	2,800	-	-	-
524000 - Prof. Services	83205 - S.O. SAMPLING		80,000	40,000		
		-	80,000	40,000	-	(40,000)
526300 - Equipment Rental & Lease	83205 - S.O. SAMPLING		600			
		-	600	-	-	-
563010 - Field Equipment	83205 - S.O. SAMPLING		8,000			
		-	8,000	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

SOLID WASTE ADMINISTRATION

84303

Description of Service

Administration specific to the Solid Waste branch covers the following areas: public support, communications, staff support, financial support and clerical and administration support. Public support is divided between specific service information and rectifying customer complaints specific to the service being provided. Communications, is website development and overhaul, radio and social media content assistance and review of all written communications, eg letters, official communications. Staff support is varied but constitutes assistance with all internal requirements, from recruitment through to benefits, collective agreement advice to all interface with SAP, eg how to apply for leave etc. Financial support is defined as all SAP entry, contract payment monitoring, invoicing, some contractor liaison and liaison with all levels of Supply Chain Management, Finance and all other branches where there is a financial communication piece. Clerical and administrative support covers all of the above, and also specific items such as the heavy item pickup service administration, KPI data inputting, archive maintenance, hazardous waste roundup administration, Big bin events and, new development roll out administration and communication etc.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	202,597	48,597	170,740	122,143	174,155	177,638
Contracted and General Services	13,420	17,420	10,800	(6,620)	11,016	11,236
Expenses:	216,017	66,017	181,540	115,523	185,171	188,874
NET	(216,017)	(66,017)	(181,540)	(115,523)	(185,171)	(188,874)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

SOLID WASTE ADMINISTRATION

84303

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	168,537	38,537	44,009	5,472
CUPE Reg. Wages	-	-	98,618	98,618
CUPE OT Wages	1,500	1,500	1,000	(500)
Benefit Allocation	8,764	2,764	6,669	3,905
EI Expense	1,020	20	1,495	1,475
CPP Expense	2,720	720	3,790	3,070
LAPP Expense	16,685	4,685	13,973	9,288
RRSP Expense	3,371	371	1,186	815
Salaries Wages and Benefits	202,597	48,597	170,740	122,143
Business Travel	3,500	3,500	2,000	(1,500)
Conference Registration	2,000	2,000	-	(2,000)
Mobile Phones	7,920	11,920	8,800	(3,120)
Contracted and General Services	13,420	17,420	10,800	(6,620)
Expenses:	216,017	66,017	181,540	115,523
NET	(216,017)	(66,017)	(181,540)	(115,523)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
SOLID WASTE ADMINISTRATION

84303

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84303 - SOLID WASTE ADMINISTRATION		168,537	38,537	44,009	
511100 - Exempt Salary - Regular	84303 - SOLID WASTE ADMINISTRATION					
		-	168,537	38,537	44,009	5,472
512500 - CUPE Reg. Wages	84303 - SOLID WASTE ADMINISTRATION				98,618	
		-	-	-	98,618	98,618
512600 - CUPE OT Wages	84303 - SOLID WASTE ADMINISTRATION		1,500	1,500		
512600 - CUPE OT Wages	84303 - SOLID WASTE ADMINISTRATION	Vacation and sick day coverages, emergency meetings			1,000	
		-	1,500	1,500	1,000	(500)
513000 - Benefit Allocation	84303 - SOLID WASTE ADMINISTRATION		8,764	2,764		
513000 - Benefit Allocation	84303 - SOLID WASTE ADMINISTRATION				6,669	
		-	8,764	2,764	6,669	3,905
513010 - EI Expense	84303 - SOLID WASTE ADMINISTRATION		1,020	20		
513010 - EI Expense	84303 - SOLID WASTE ADMINISTRATION				1,495	
		-	1,020	20	1,495	1,475
513020 - CPP Expense	84303 - SOLID WASTE ADMINISTRATION		2,720	720		
513020 - CPP Expense	84303 - SOLID WASTE ADMINISTRATION				3,790	
		-	2,720	720	3,790	3,070
513030 - LAPP Expense	84303 - SOLID WASTE ADMINISTRATION		16,685	4,685		
513030 - LAPP Expense	84303 - SOLID WASTE ADMINISTRATION				13,973	
		-	16,685	4,685	13,973	9,288
513040 - RRSP Expense	84303 - SOLID WASTE ADMINISTRATION		3,371	371		
513040 - RRSP Expense	84303 - SOLID WASTE ADMINISTRATION				1,186	
		-	3,371	371	1,186	815
521100 - Business Travel	84303 - SOLID WASTE ADMINISTRATION		3,500	3,500		
521100 - Business Travel	84303 - SOLID WASTE ADMINISTRATION	Trip to Fort Chipewyan landfill - transition assistance			1,000	
521100 - Business Travel	84303 - SOLID WASTE ADMINISTRATION	Mileage reimbursement			1,000	
		-	3,500	3,500	2,000	(1,500)
521300 - Conference Registration	84303 - SOLID WASTE ADMINISTRATION		2,000	2,000		
		-	2,000	2,000	-	(2,000)
521730 - Mobile Phones	84303 - SOLID WASTE ADMINISTRATION		7,920	11,920		
521730 - Mobile Phones	84303 - SOLID WASTE ADMINISTRATION	70 phones avg @\$10.70			8,800	
		-	7,920	11,920	8,800	(3,120)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

COMPOSTING FUNCTION

84304

Description of Service

The composting process entails a partnership with the Waste Water Treatment Plant (WWTP) as well as traditional solid waste management of wastes from yard, municipal and commercial green waste sources that are deposited at the landfill. Biosolids are the non releaseable solid waste matter that is extracted from sewage. This partially dried material is blended with woodchips and composted in controlled conditions in large invessel tunnels at the WWTP. Once completed, the material is shipped to the landfill's composting pad for final curing, analytical testing and then final screening according to Alberta Environment and Parks (AEP) Operating Approval 254744-00-00. Compost can then be blended with peat or other soil mediums as an amendment. Clean and screened woodchips from the finished compost are backhauled to the WWTP to minimize woodchip procurement. The compost operation has 4FTE's and specialized equipment to manage an average of 30-45,000 tonnes of material per annum. The equipment utilized in this process are horizontal grinder, trommel screen, windrow turner, wheeled loader, excavator and ancillary equipment. Compost is intended to be made available for public/commercial consumption in bulk volumes. Promotion and marketing of this product will also in part fall under this cost centre. The sucess of the program will depend on a marketing campaign and the utilization of the material through the Engineering Department's Capital projects. If the biosolids were not used in the composting program, they would have to be landfilled incurring cost of landfill air space and additional operating costs. An End Use marketing study will also be requied under this cost center.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	934,510	916,910	1,004,239	87,328	1,024,323	1,044,810
Contracted and General Services	237,000	37,000	58,000	21,000	59,160	60,343
Materials Goods Supplies and Utilities	5,000	5,000	15,200	10,200	15,504	15,814
Expenses:	1,176,510	958,910	1,077,439	118,528	1,098,987	1,120,967
NET	(1,176,510)	(958,910)	(1,077,439)	(118,528)	(1,098,987)	(1,120,967)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

COMPOSTING FUNCTION

84304

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	72,990	92,990	93,481	491
CUPE Reg. Wages	661,337	659,337	710,748	51,411
CUPE OT Wages	60,000	25,000	50,000	25,000
CUPE Shift Differential	4,000	4,000	4,000	-
Meal Allowances	1,400	1,400	500	(900)
Benefit Allocation	38,185	38,185	37,996	(189)
EI Expense	6,120	6,120	7,643	1,523
CPP Expense	16,320	16,320	17,767	1,447
LAPP Expense	72,698	72,098	79,611	7,512
RRSP Expense	1,460	1,460	2,494	1,034
Salaries Wages and Benefits	934,510	916,910	1,004,239	87,328
Conference Registration	2,000	2,000	-	(2,000)
Training - Mandatory - Fees	-	-	9,000	9,000
Prof. Services	-	-	20,000	20,000
Gen. Serv.-Contracted	200,000	-	-	-
Contr. Veh. Mech. R&M	6,000	6,000	-	(6,000)
Inspections & Tests	24,000	24,000	24,000	-
Equipment Rental & Lease	5,000	5,000	5,000	-
Contracted and General Services	237,000	37,000	58,000	21,000
Protective Apparel	1,000	1,000	-	(1,000)
Equipment	-	-	10,000	10,000
Consumables	2,000	2,000	3,000	1,000
Signs	2,000	2,000	2,200	200
Materials Goods Supplies and Utilities	5,000	5,000	15,200	10,200
Expenses:	1,176,510	958,910	1,077,439	118,528
NET	(1,176,510)	(958,910)	(1,077,439)	(118,528)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
COMPOSTING FUNCTION

84304

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84304 - COMPOSTING FUNCTION		72,990	92,990	93,481	
511100 - Exempt Salary - Regular	84304 - COMPOSTING FUNCTION					
		-	72,990	92,990	93,481	491
512500 - CUPE Reg. Wages	84304 - COMPOSTING FUNCTION		661,337	659,337	710,748	
512500 - CUPE Reg. Wages	84304 - COMPOSTING FUNCTION					
		-	661,337	659,337	710,748	51,411
512600 - CUPE OT Wages	84304 - COMPOSTING FUNCTION		60,000	25,000	50,000	
512600 - CUPE OT Wages	84304 - COMPOSTING FUNCTION	To cover staff vacancies, absences, specials projects				
		-	60,000	25,000	50,000	25,000
512620 - CUPE Shift Differential	84304 - COMPOSTING FUNCTION		4,000	4,000	4,000	
512620 - CUPE Shift Differential	84304 - COMPOSTING FUNCTION	CUPE Collective agreement				
		-	4,000	4,000	4,000	-
512630 - Meal Allowances	84304 - COMPOSTING FUNCTION		1,400	1,400		
512630 - Meal Allowances	84304 - COMPOSTING FUNCTION	Based on CUPE Collective agreement			500	
		-	1,400	1,400	500	(900)
513000 - Benefit Allocation	84304 - COMPOSTING FUNCTION		38,185	38,185		
513000 - Benefit Allocation	84304 - COMPOSTING FUNCTION				37,996	
		-	38,185	38,185	37,996	(189)
513010 - EI Expense	84304 - COMPOSTING FUNCTION		6,120	6,120		
513010 - EI Expense	84304 - COMPOSTING FUNCTION				7,643	
		-	6,120	6,120	7,643	1,523
513020 - CPP Expense	84304 - COMPOSTING FUNCTION		16,320	16,320		
513020 - CPP Expense	84304 - COMPOSTING FUNCTION				17,767	
		-	16,320	16,320	17,767	1,447
513030 - LAPP Expense	84304 - COMPOSTING FUNCTION		72,698	72,098		
513030 - LAPP Expense	84304 - COMPOSTING FUNCTION				79,611	
		-	72,698	72,098	79,611	7,512
513040 - RRSP Expense	84304 - COMPOSTING FUNCTION		1,460	1,460		
513040 - RRSP Expense	84304 - COMPOSTING FUNCTION				2,494	
		-	1,460	1,460	2,494	1,034
521300 - Conference Registration	84304 - COMPOSTING FUNCTION		2,000	2,000		
		-	2,000	2,000	-	(2,000)
521371 - Training - Mandatory - Fees	84304 - COMPOSTING FUNCTION	Compost Operator Certification - Landfill Operators * 6			9,000	
		-	-	-	9,000	9,000
524000 - Prof. Services	84304 - COMPOSTING FUNCTION	Regulatory audit for compost approval and installation of 2 wells			20,000	
		-	-	-	20,000	20,000
525000 - Gen. Serv.-Contracted	84304 - COMPOSTING FUNCTION		200,000			
		-	200,000	-	-	-
525500 - Contr. Veh. Mech. R&M	84304 - COMPOSTING FUNCTION		6,000	6,000		
		-	6,000	6,000	-	(6,000)
525590 - Inspections & Tests	84304 - COMPOSTING FUNCTION		24,000	24,000		
525590 - Inspections & Tests	84304 - COMPOSTING FUNCTION	Compost testing, 20 windrows per year x \$1,200 each			24,000	
		-	24,000	24,000	24,000	-
526300 - Equipment Rental & Lease	84304 - COMPOSTING FUNCTION		5,000	5,000		
526300 - Equipment Rental & Lease	84304 - COMPOSTING FUNCTION	Chipper, compost equipment, pump			5,000	
		-	5,000	5,000	5,000	-
551201 - Protective Apparel	84304 - COMPOSTING FUNCTION		1,000	1,000		
		-	1,000	1,000	-	(1,000)
552300 - Equipment	84304 - COMPOSTING FUNCTION	Screens for compost screener			10,000	
		-	-	-	10,000	10,000
552400 - Consumables	84304 - COMPOSTING FUNCTION		2,000	2,000		
552400 - Consumables	84304 - COMPOSTING FUNCTION	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			3,000	
		-	2,000	2,000	3,000	1,000
553710 - Signs	84304 - COMPOSTING FUNCTION		2,000	2,000		
553710 - Signs	84304 - COMPOSTING FUNCTION	To identify areas and for safety notices			2,200	
		-	2,000	2,000	2,200	200



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

FORT MCKAY COLLECTIONS

84350

Description of Service

Expenditure for Fort McKay is specifically for residential waste collection. Residential collections of approximately 30 residences is undertaken via contract. There is a 4 bag limit for this service and there is no curbside recycling service. This is a contracted service that is hand loaded into the collection vehicle.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales to Other Governments	28,600	28,600	31,000	2,400	31,000	31,000
Revenues:	28,600	28,600	31,000	2,400	31,000	31,000
Salaries Wages and Benefits	-	5,000	10,096	5,096	10,298	10,504
Contracted and General Services	36,700	32,700	40,000	7,300	40,800	41,616
Expenses:	36,700	37,700	50,096	12,396	51,098	52,120
NET	(8,100)	(9,100)	(19,096)	(9,996)	(20,098)	(21,120)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

FORT MCKAY COLLECTIONS

84350

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Other Government Sales	28,600	28,600	31,000	2,400
Sales to Other Governments	28,600	28,600	31,000	2,400
Revenues:	28,600	28,600	31,000	2,400
Exempt Salary - Regular	-	5,000	4,660	(340)
CUPE Reg. Wages	-	-	3,793	3,793
Benefit Allocation	-	-	398	398
EI Expense	-	-	89	89
CPP Expense	-	-	198	198
LAPP Expense	-	-	834	834
RRSP Expense	-	-	124	124
Salaries Wages and Benefits	-	5,000	10,096	5,096
Contracted Services - Garbage Collection	36,700	32,700	40,000	7,300
Contracted and General Services	36,700	32,700	40,000	7,300
Expenses:	36,700	37,700	50,096	12,396
NET	(8,100)	(9,100)	(19,096)	(9,996)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
FORT MCKAY COLLECTIONS

84350

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84350 - FORT MCKAY COLLECTIONS		28,600	28,600	31,000	
433000 - Other Government Sales	84350 - FORT MCKAY COLLECTIONS	78% of operating expense per ISC agreement for 30 residences				
		-	28,600	28,600	31,000	2,400
511100 - Exempt Salary - Regular	84350 - FORT MCKAY COLLECTIONS			5,000		
511100 - Exempt Salary - Regular	84350 - FORT MCKAY COLLECTIONS				4,660	
		-	-	5,000	4,660	(340)
512500 - CUPE Reg. Wages	84350 - FORT MCKAY COLLECTIONS					
		-	-	-	3,793	3,793
513000 - Benefit Allocation	84350 - FORT MCKAY COLLECTIONS				398	
		-	-	-	398	398
513010 - EI Expense	84350 - FORT MCKAY COLLECTIONS				89	
		-	-	-	89	89
513020 - CPP Expense	84350 - FORT MCKAY COLLECTIONS				198	
		-	-	-	198	198
513030 - LAPP Expense	84350 - FORT MCKAY COLLECTIONS				834	
		-	-	-	834	834
513040 - RRSP Expense	84350 - FORT MCKAY COLLECTIONS				124	
		-	-	-	124	124
525150 - Contracted Services - Garbage Collection	84350 - FORT MCKAY COLLECTIONS		36,700	32,700		
525150 - Contracted Services - Garbage Collection	84350 - FORT MCKAY COLLECTIONS	Collection from approx. 30 locations at approx. \$23.50 per week each			40,000	
		-	36,700	32,700	40,000	7,300



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

ANZAC COLLECTIONS

84351

Description of Service

Expenditure for Anzac specifically for residential waste collection. Collection is completed once per week through RMWB Collections program . System consist of one 65L curbside bear proof bin. This is a fully automated collection system servicing 205 residences. However, we currently require a Refuse Collector Helper to un-latch the bear proof containers. This service requires one collection vehicle, one operator and one helper for a total of 3.5 hours per collection day.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	56,400	56,400	58,200	1,800	58,200	58,200
Revenues:	56,400	56,400	58,200	1,800	58,200	58,200
Salaries Wages and Benefits	44,551	49,551	51,478	1,927	52,507	53,557
Expenses:	44,551	49,551	51,478	1,927	52,507	53,557
NET	11,849	6,849	6,722	(127)	5,693	4,643



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

ANZAC COLLECTIONS

84351

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Residential Garbage Collection	56,400	56,400	58,200	1,800
Sales and User Charges	56,400	56,400	58,200	1,800
Revenues:	56,400	56,400	58,200	1,800
Exempt Salary - Regular	-	5,000	4,660	(340)
CUPE Reg. Wages	37,569	37,569	38,842	1,273
Benefit Allocation	1,954	1,954	2,035	81
EI Expense	357	357	470	113
CPP Expense	952	952	1,083	131
LAPP Expense	3,719	3,719	4,264	544
RRSP Expense	-	-	124	124
Salaries Wages and Benefits	44,551	49,551	51,478	1,927
Expenses:	44,551	49,551	51,478	1,927
NET	11,849	6,849	6,722	(127)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
ANZAC COLLECTIONS

84351

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444350 - Residential Garbage Collection	84351 - ANZAC COLLECTIONS		56,400	56,400		
444350 - Residential Garbage Collection	84351 - ANZAC COLLECTIONS	Approx. 205 residences @\$22.61/month			58,200	
		-	56,400	56,400	58,200	1,800
511100 - Exempt Salary - Regular	84351 - ANZAC COLLECTIONS			5,000		
511100 - Exempt Salary - Regular	84351 - ANZAC COLLECTIONS				4,660	
		-	-	5,000	4,660	(340)
512500 - CUPE Reg. Wages	84351 - ANZAC COLLECTIONS		37,569	37,569		
512500 - CUPE Reg. Wages	84351 - ANZAC COLLECTIONS				38,842	
		-	37,569	37,569	38,842	1,273
513000 - Benefit Allocation	84351 - ANZAC COLLECTIONS		1,954	1,954		
513000 - Benefit Allocation	84351 - ANZAC COLLECTIONS				2,035	
		-	1,954	1,954	2,035	81
513010 - EI Expense	84351 - ANZAC COLLECTIONS		357	357		
513010 - EI Expense	84351 - ANZAC COLLECTIONS				470	
		-	357	357	470	113
513020 - CPP Expense	84351 - ANZAC COLLECTIONS		952	952		
513020 - CPP Expense	84351 - ANZAC COLLECTIONS				1,083	
		-	952	952	1,083	131
513030 - LAPP Expense	84351 - ANZAC COLLECTIONS		3,719	3,719		
513030 - LAPP Expense	84351 - ANZAC COLLECTIONS				4,264	
		-	3,719	3,719	4,264	544
513040 - RRSP Expense	84351 - ANZAC COLLECTIONS				124	
		-	-	-	124	124



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

JANVIER COLLECTIONS

84352

Description of Service

Expenditure for Janvier is specifically for residential waste collection. Residential collections of approximately 40 residences is undertaken via contract. There is a 4 bag limit for this service and there is no curbside recycling service. This is a contracted service that is hand loaded into the collection vehicle.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	3,000	3,000	3,900	900	3,900	3,900
Sales to Other Governments	52,200	52,200	-	(52,200)	-	-
Revenues:	55,200	55,200	3,900	(51,300)	3,900	3,900
Salaries Wages and Benefits	-	5,000	10,096	5,096	10,298	10,504
Contracted and General Services	90,000	86,000	90,000	4,000	91,800	93,636
Expenses:	90,000	91,000	100,096	9,096	102,098	104,140
NET	(34,800)	(35,800)	(96,196)	(60,396)	(98,198)	(100,240)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

JANVIER COLLECTIONS

84352

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Residential Garbage Collection	3,000	3,000	3,900	900
Sales and User Charges	3,000	3,000	3,900	900
Other Government Sales	52,200	52,200	-	(52,200)
Sales to Other Governments	52,200	52,200	-	(52,200)
Revenues:	55,200	55,200	3,900	(51,300)
Exempt Salary - Regular	-	5,000	4,660	(340)
CUPE Reg. Wages	-	-	3,793	3,793
Benefit Allocation	-	-	398	398
El Expense	-	-	89	89
CPP Expense	-	-	198	198
LAPP Expense	-	-	834	834
RRSP Expense	-	-	124	124
Salaries Wages and Benefits	-	5,000	10,096	5,096
Contracted Services - Garbage Collection	90,000	86,000	90,000	4,000
Contracted and General Services	90,000	86,000	90,000	4,000
Expenses:	90,000	91,000	100,096	9,096
NET	(34,800)	(35,800)	(96,196)	(60,396)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
JANVIER COLLECTIONS

84352

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84352 - JANVIER COLLECTIONS		52,200	52,200		
		-	52,200	52,200	-	(52,200)
444350 - Residential Garbage Collection	84352 - JANVIER COLLECTIONS		3,000	3,000		
444350 - Residential Garbage Collection	84352 - JANVIER COLLECTIONS	40 residencies @\$ 6.96/month			3,900	
		-	3,000	3,000	3,900	900
511100 - Exempt Salary - Regular	84352 - JANVIER COLLECTIONS			5,000		
511100 - Exempt Salary - Regular	84352 - JANVIER COLLECTIONS				4,660	
		-	-	5,000	4,660	(340)
512500 - CUPE Reg. Wages	84352 - JANVIER COLLECTIONS				3,793	
		-	-	-	3,793	3,793
513000 - Benefit Allocation	84352 - JANVIER COLLECTIONS				398	
		-	-	-	398	398
513010 - EI Expense	84352 - JANVIER COLLECTIONS				89	
		-	-	-	89	89
513020 - CPP Expense	84352 - JANVIER COLLECTIONS				198	
		-	-	-	198	198
513030 - LAPP Expense	84352 - JANVIER COLLECTIONS				834	
		-	-	-	834	834
513040 - RRSP Expense	84352 - JANVIER COLLECTIONS				124	
		-	-	-	124	124
525150 - Contracted Services - Garbage Collection	84352 - JANVIER COLLECTIONS		90,000	86,000		
525150 - Contracted Services - Garbage Collection	84352 - JANVIER COLLECTIONS	Collection from rural locations and delivery to Fort McMurray landfill.			90,000	
		-	90,000	86,000	90,000	4,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CONKLIN COLLECTIONS

84353

Description of Service

Expenditure for Conklin is specifically for residential waste collection. Residential collections of approximately 94 residences is undertaken via contract. There is a 4 bag limit for this service and there is no curbside recycling service. This is a contracted service that is hand loaded into the collection vehicle.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	7,500	7,500	9,100	1,600	9,100	9,100
Revenues:	7,500	7,500	9,100	1,600	9,100	9,100
Salaries Wages and Benefits	-	5,000	10,096	5,096	10,298	10,504
Contracted and General Services	90,000	86,000	90,000	4,000	91,800	93,636
Expenses:	90,000	91,000	100,096	9,096	102,098	104,140
NET	(82,500)	(83,500)	(90,996)	(7,496)	(92,998)	(95,040)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CONKLIN COLLECTIONS

84353

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Residential Garbage Collection	7,500	7,500	9,100	1,600
Sales and User Charges	7,500	7,500	9,100	1,600
Revenues:	7,500	7,500	9,100	1,600
Exempt Salary - Regular	-	5,000	4,660	(340)
CUPE Reg. Wages	-	-	3,793	3,793
Benefit Allocation	-	-	398	398
EI Expense	-	-	89	89
CPP Expense	-	-	198	198
LAPP Expense	-	-	834	834
RRSP Expense	-	-	124	124
Salaries Wages and Benefits	-	5,000	10,096	5,096
Contracted Services - Garbage Collection	90,000	86,000	90,000	4,000
Contracted and General Services	90,000	86,000	90,000	4,000
Expenses:	90,000	91,000	100,096	9,096
NET	(82,500)	(83,500)	(90,996)	(7,496)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
CONKLIN COLLECTIONS

84353

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444350 - Residential Garbage Collection	84353 - CONKLIN COLLECTIONS		7,500	7,500	9,100	
444350 - Residential Garbage Collection	84353 - CONKLIN COLLECTIONS	94 residences @\$6.96/month				
		-	7,500	7,500	9,100	1,600
511100 - Exempt Salary - Regular	84353 - CONKLIN COLLECTIONS			5,000	4,660	
511100 - Exempt Salary - Regular	84353 - CONKLIN COLLECTIONS					
		-	-	5,000	4,660	(340)
512500 - CUPE Reg. Wages	84353 - CONKLIN COLLECTIONS				3,793	
		-	-	-	3,793	3,793
513000 - Benefit Allocation	84353 - CONKLIN COLLECTIONS				398	
		-	-	-	398	398
513010 - EI Expense	84353 - CONKLIN COLLECTIONS				89	
		-	-	-	89	89
513020 - CPP Expense	84353 - CONKLIN COLLECTIONS				198	
		-	-	-	198	198
513030 - LAPP Expense	84353 - CONKLIN COLLECTIONS				834	
		-	-	-	834	834
513040 - RRSP Expense	84353 - CONKLIN COLLECTIONS				124	
		-	-	-	124	124
525150 - Contracted Services - Garbage Collection	84353 - CONKLIN COLLECTIONS		90,000	86,000		
525150 - Contracted Services - Garbage Collection	84353 - CONKLIN COLLECTIONS	Collection from rural locations and delivery to Fort McMurray landfill.			90,000	
		-	90,000	86,000	90,000	4,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

DRAPER COLLECTIONS

84355

Description of Service

Expenditure for Draper Road collection specifically for residential waste collection. Collection is completed once per week. This is a fully automated collection system servicing approximately 40 residences. System consists of one 65L curbside bear proof bin. However, we currently require a Refuse Collector Helper to un-latch the bear proof containers. There is approximately a 99% set out rate weekly. This service requires one collection vehicle, one operator and one helper for a total of 1.5 hours per collection day.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	4,800	4,800	11,400	6,600	11,400	11,400
Revenues:	4,800	4,800	11,400	6,600	11,400	11,400
Salaries Wages and Benefits	29,956	35,956	36,543	587	37,274	38,020
Expenses:	29,956	35,956	36,543	587	37,274	38,020
NET	(25,156)	(31,156)	(25,143)	6,013	(25,874)	(26,620)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

DRAPER COLLECTIONS

84355

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Residential Garbage Collection	4,800	4,800	11,400	6,600
Sales and User Charges	4,800	4,800	11,400	6,600
Revenues:	4,800	4,800	11,400	6,600
Exempt Salary - Regular	-	6,000	6,214	214
CUPE Reg. Wages	25,279	25,279	24,632	(647)
Benefit Allocation	1,314	1,314	1,456	141
EI Expense	235	235	306	71
CPP Expense	626	626	721	95
LAPP Expense	2,503	2,503	3,050	547
RRSP Expense	-	-	166	166
Salaries Wages and Benefits	29,956	35,956	36,543	587
Expenses:	29,956	35,956	36,543	587
NET	(25,156)	(31,156)	(25,143)	6,013



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
DRAPER COLLECTIONS

84355

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444350 - Residential Garbage Collection	84355 - DRAPER COLLECTIONS		4,800	4,800		
444350 - Residential Garbage Collection	84355 - DRAPER COLLECTIONS	Approx. 40 residences @\$22.61/month			11,400	
		-	4,800	4,800	11,400	6,600
511100 - Exempt Salary - Regular	84355 - DRAPER COLLECTIONS			6,000		
511100 - Exempt Salary - Regular	84355 - DRAPER COLLECTIONS				6,214	
		-	-	6,000	6,214	214
512500 - CUPE Reg. Wages	84355 - DRAPER COLLECTIONS		25,279	25,279		
512500 - CUPE Reg. Wages	84355 - DRAPER COLLECTIONS				24,632	
		-	25,279	25,279	24,632	(647)
513000 - Benefit Allocation	84355 - DRAPER COLLECTIONS		1,314	1,314		
513000 - Benefit Allocation	84355 - DRAPER COLLECTIONS				1,456	
		-	1,314	1,314	1,456	141
513010 - EI Expense	84355 - DRAPER COLLECTIONS		235	235		
513010 - EI Expense	84355 - DRAPER COLLECTIONS				306	
		-	235	235	306	71
513020 - CPP Expense	84355 - DRAPER COLLECTIONS		626	626		
513020 - CPP Expense	84355 - DRAPER COLLECTIONS				721	
		-	626	626	721	95
513030 - LAPP Expense	84355 - DRAPER COLLECTIONS		2,503	2,503		
513030 - LAPP Expense	84355 - DRAPER COLLECTIONS				3,050	
		-	2,503	2,503	3,050	547
513040 - RRSP Expense	84355 - DRAPER COLLECTIONS				166	
		-	-	-	166	166



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

SAPRAE CREEK COLLECTIONS

84356

Description of Service

Expenditure for Saprae Creek specifically for residential waste collection. Collection is completed once per week through RMWB Collections program . System consist of one 65L curbside bear proof bin. This is a fully automated collection system servicing approximately 230 residences. However, we currently require a Refuse Collector Helper to un-latch the bear poof containers. This service requires one collection vehicle, one operator and one helper for a total of 3 hours per collection day.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	62,400	62,400	65,300	2,900	65,300	65,300
Revenues:	62,400	62,400	65,300	2,900	65,300	65,300
Salaries Wages and Benefits	43,349	49,349	52,911	3,562	53,970	55,049
Expenses:	43,349	49,349	52,911	3,562	53,970	55,049
NET	19,051	13,051	12,389	(662)	11,330	10,251



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

SAPRAE CREEK COLLECTIONS

84356

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Residential Garbage Collection	62,400	62,400	65,300	2,900
Sales and User Charges	62,400	62,400	65,300	2,900
Revenues:	62,400	62,400	65,300	2,900
Exempt Salary - Regular	-	6,000	6,214	214
CUPE Reg. Wages	36,557	36,557	38,474	1,917
Benefit Allocation	1,901	1,901	2,097	196
EI Expense	347	347	465	119
CPP Expense	925	925	1,101	176
LAPP Expense	3,619	3,619	4,394	775
RRSP Expense	-	-	166	166
Salaries Wages and Benefits	43,349	49,349	52,911	3,562
Expenses:	43,349	49,349	52,911	3,562
NET	19,051	13,051	12,389	(662)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
SAPRAE CREEK COLLECTIONS

84356

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444350 - Residential Garbage Collection	84356 - SAPRAE CREEK COLLECTIONS		62,400	62,400		
444350 - Residential Garbage Collection	84356 - SAPRAE CREEK COLLECTIONS	Approx. 230 residences @\$22.61/month			65,300	
		-	62,400	62,400	65,300	2,900
511100 - Exempt Salary - Regular	84356 - SAPRAE CREEK COLLECTIONS			6,000		
511100 - Exempt Salary - Regular	84356 - SAPRAE CREEK COLLECTIONS				6,214	
		-	-	6,000	6,214	214
512500 - CUPE Reg. Wages	84356 - SAPRAE CREEK COLLECTIONS		36,557	36,557		
512500 - CUPE Reg. Wages	84356 - SAPRAE CREEK COLLECTIONS				38,474	
		-	36,557	36,557	38,474	1,917
513000 - Benefit Allocation	84356 - SAPRAE CREEK COLLECTIONS		1,901	1,901		
513000 - Benefit Allocation	84356 - SAPRAE CREEK COLLECTIONS				2,097	
		-	1,901	1,901	2,097	196
513010 - EI Expense	84356 - SAPRAE CREEK COLLECTIONS		347	347		
513010 - EI Expense	84356 - SAPRAE CREEK COLLECTIONS				465	
		-	347	347	465	119
513020 - CPP Expense	84356 - SAPRAE CREEK COLLECTIONS		925	925		
513020 - CPP Expense	84356 - SAPRAE CREEK COLLECTIONS				1,101	
		-	925	925	1,101	176
513030 - LAPP Expense	84356 - SAPRAE CREEK COLLECTIONS		3,619	3,619		
513030 - LAPP Expense	84356 - SAPRAE CREEK COLLECTIONS				4,394	
		-	3,619	3,619	4,394	775
513040 - RRSP Expense	84356 - SAPRAE CREEK COLLECTIONS				166	
		-	-	-	166	166



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

GREGOIRE COLLECTIONS

84357

Description of Service

Expenditure for Gregoire Lake Estates collection specifically for residential waste collection. Collection is completed once per week. This is a fully automated collection system servicing approximately 85 residences. System consist of one 65L curbside bear proof bin. We currently require a Refuse Collector Helper to un-latch the bear proof containers. There is appoximately a 99% set out rate weekly. This service requires one collection vehicle, one operator and one helper for a total of 1.5 hours per collection day.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	22,800	22,800	24,100	1,300	24,100	24,100
Revenues:	22,800	22,800	24,100	1,300	24,100	24,100
Salaries Wages and Benefits	26,212	57,212	36,680	(20,532)	37,414	38,162
Expenses:	26,212	57,212	36,680	(20,532)	37,414	38,162
NET	(3,412)	(34,412)	(12,580)	21,832	(13,314)	(14,062)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

GREGOIRE COLLECTIONS

84357

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Residential Garbage Collection	22,800	22,800	24,100	1,300
Sales and User Charges	22,800	22,800	24,100	1,300
Revenues:	22,800	22,800	24,100	1,300
Exempt Salary - Regular	-	6,000	6,214	214
CUPE Reg. Wages	22,124	47,124	24,736	(22,388)
Benefit Allocation	1,150	1,150	1,455	304
EI Expense	204	204	323	119
CPP Expense	544	544	740	196
LAPP Expense	2,190	2,190	3,048	857
RRSP Expense	-	-	166	166
Salaries Wages and Benefits	26,212	57,212	36,680	(20,532)
Expenses:	26,212	57,212	36,680	(20,532)
NET	(3,412)	(34,412)	(12,580)	21,832



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
GREGOIRE COLLECTIONS

84357

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444350 - Residential Garbage Collection	84357 - GREGOIRE COLLECTIONS		22,800	22,800		
444350 - Residential Garbage Collection	84357 - GREGOIRE COLLECTIONS	78 estates @\$22.61/month			24,100	
		-	22,800	22,800	24,100	1,300
511100 - Exempt Salary - Regular	84357 - GREGOIRE COLLECTIONS			6,000		
511100 - Exempt Salary - Regular	84357 - GREGOIRE COLLECTIONS				6,214	
		-	-	6,000	6,214	214
512500 - CUPE Reg. Wages	84357 - GREGOIRE COLLECTIONS		22,124	47,124		
512500 - CUPE Reg. Wages	84357 - GREGOIRE COLLECTIONS				24,736	
		-	22,124	47,124	24,736	(22,388)
513000 - Benefit Allocation	84357 - GREGOIRE COLLECTIONS		1,150	1,150		
513000 - Benefit Allocation	84357 - GREGOIRE COLLECTIONS				1,455	
		-	1,150	1,150	1,455	304
513010 - EI Expense	84357 - GREGOIRE COLLECTIONS		204	204		
513010 - EI Expense	84357 - GREGOIRE COLLECTIONS				323	
		-	204	204	323	119
513020 - CPP Expense	84357 - GREGOIRE COLLECTIONS		544	544		
513020 - CPP Expense	84357 - GREGOIRE COLLECTIONS				740	
		-	544	544	740	196
513030 - LAPP Expense	84357 - GREGOIRE COLLECTIONS		2,190	2,190		
513030 - LAPP Expense	84357 - GREGOIRE COLLECTIONS				3,048	
		-	2,190	2,190	3,048	857
513040 - RRSP Expense	84357 - GREGOIRE COLLECTIONS				166	
		-	-	-	166	166



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

LAND FILL - DISPOSAL

84358

Description of Service

The Regional Landfill serves the city of Fort McMurray, the surrounding rural communities, as well as commercial and industrial customers waste and recycling needs. The landfill consists of several areas, namely the old landfill site, the access road, bridge and cell access road, the water management system consisting of ditches, settling ponds, fire suppression ponds and water collection ponds for compost & other watering needs. The active landfill is made up of cells 1-2-3 & lateral expansion. Cell 4 is complete and ready for operations. Both active and new cells have a leachate collection system built in and also a series of satellite ground water monitoring wells. All of the landfill cells on site have their own surrounding security fence and controlled access points. Adjacent to cells 1-2-3 and lateral expansion is the concrete recycling pad, which receives concrete, asphalt, and tires. Conjoined with this is the concrete aggregate (crushed concrete) stockpile and landfarm which has been converted into a metal processing area. The landfill fleet building, collection fleet building and storage buildings are all clustered centrally with employee parking lot and paved operational space. Adjacent to this area is also a stockpile storage area for clay. The access road and the short river access stretch, adjacent to the landfill bridge is in part fenced for trespass security. There are fifteen FTE's that work in the disposal & inspection team. Equipment resources are three compactors, two excavators, one loader, three dozers, steam truck, hydrovac truck, water truck (serves landfill and compost), an articulated truck and ancillary small fleet. Operations are concerned with the disposal of waste and the segregation of materials that can be diverted away from the landfill cell that can be reused, converted or recycled. The landfill is open 7 days a week, closing only on Christmas and New years day.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	7,144,350	5,829,350	5,850,000	20,650	5,850,000	5,850,000
Revenues:	7,144,350	5,829,350	5,850,000	20,650	5,850,000	5,850,000
Salaries Wages and Benefits	2,494,589	2,463,391	2,195,011	(268,380)	2,238,912	2,283,690
Contracted and General Services	496,000	295,400	699,500	404,100	713,490	727,760
Materials Goods Supplies and Utilities	86,500	113,700	166,000	52,300	169,320	172,706
Bank Charges and Short-Term Interest	15,500	15,500	16,000	500	16,000	16,000
Expenses:	3,092,589	2,887,991	3,076,511	188,520	3,137,722	3,200,156
NET	4,051,761	2,941,359	2,773,489	(167,870)	2,712,278	2,649,844



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
LAND FILL - DISPOSAL

84358

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Sales of Goods & Services	30,000	-	-	-
Landfill Sales	7,095,000	5,810,000	5,850,000	40,000
Multi-Unit Garbage Bin Charge	19,350	19,350	-	(19,350)
Sales and User Charges	7,144,350	5,829,350	5,850,000	20,650
Revenues:	7,144,350	5,829,350	5,850,000	20,650
Exempt Salary - Regular	77,199	69,199	76,664	7,465
CUPE Reg. Wages	1,917,215	1,948,427	1,602,790	(345,637)
CUPE OT Wages	120,000	40,000	50,000	10,000
CUPE Shift Differential	15,000	15,000	15,000	-
CUPE Statutory Pay	-	-	150,000	150,000
Meal Allowances	1,400	1,400	1,000	(400)
Benefit Allocation	103,710	110,580	78,450	(32,130)
EI Expense	16,657	17,677	16,317	(1,360)
CPP Expense	44,418	47,138	38,367	(8,771)
LAPP Expense	197,447	211,427	164,371	(47,056)
RRSP Expense	1,544	2,544	2,053	(491)
Salaries Wages and Benefits	2,494,589	2,463,391	2,195,011	(268,380)
Business Travel	2,000	4,800	500	(4,300)
Training - Mandatory - Fees	12,000	12,000	14,000	2,000
Freight Charges	-	-	500	500
Prof. Services	40,000	43,000	120,000	77,000
Other Profess. Services	300,000	84,000	-	(84,000)
Gen. Serv.-Contracted	17,000	62,000	450,000	388,000
Contr. Equip. R&M	10,000	-	10,000	10,000
Contr. Veh. Mech. R&M	40,000	14,000	7,000	(7,000)
Inspections & Tests	55,000	55,000	85,000	30,000
Equipment Rental & Lease	20,000	20,600	12,500	(8,100)
Contracted and General Services	496,000	295,400	699,500	404,100
Clothing And Shoes	-	6,000	-	(6,000)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

LAND FILL - DISPOSAL

84358

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Protective Apparel	5,000	3,000	-	(3,000)
Non-Protect Apparel	-	2,000	18,000	16,000
Janitorial Supplies	3,000	4,200	3,000	(1,200)
Food Cost	3,000	7,000	6,000	(1,000)
Fuels & Lubes	4,000	4,000	1,000	(3,000)
Equipment	20,000	-	5,000	5,000
Consumables	10,000	10,000	12,000	2,000
Consum - Small Tools	2,000	2,000	3,000	1,000
Chemicals And Salts	7,500	1,000	27,500	26,500
Aggregates	500	500	1,000	500
Signs	2,000	2,000	4,000	2,000
Mechanical Supplies	1,500	1,500	1,500	-
Electrical Supplies	500	500	500	-
Oth Constr/Maint Supply	7,500	7,500	32,500	25,000
Electricity	-	28,000	30,000	2,000
Equipment & Furnishing	20,000	8,500	9,000	500
Field Equipment	-	26,000	12,000	(14,000)
Materials Goods Supplies and Utilities	86,500	113,700	166,000	52,300
Interac-Bank Charges	15,500	15,500	16,000	500
Bank Charges and Short-Term Interest	15,500	15,500	16,000	500
Expenses:	3,092,589	2,887,991	3,076,511	188,520
NET	4,051,761	2,941,359	2,773,489	(167,870)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
LAND FILL - DISPOSAL

84358

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
440000 - Sales of Goods & Services	84358 - LAND FILL - DISPOSAL		30,000			
			30,000	-	-	-
449100 - Landfill Sales	84358 - LAND FILL - DISPOSAL		7,095,000	5,810,000		
449100 - Landfill Sales	84358 - LAND FILL - DISPOSAL	Landfill tipping fees			5,850,000	
			7,095,000	5,810,000	5,850,000	40,000
449140 - Multi-Unit Garbage Bin Charge	84358 - LAND FILL - DISPOSAL		19,350	19,350		
			19,350	19,350	-	(19,350)
511100 - Exempt Salary - Regular	84358 - LAND FILL - DISPOSAL		77,199	69,199		
511100 - Exempt Salary - Regular	84358 - LAND FILL - DISPOSAL				76,664	
			77,199	69,199	76,664	7,465
512500 - CUPE Reg. Wages	84358 - LAND FILL - DISPOSAL		1,917,215	1,948,427		
512500 - CUPE Reg. Wages	84358 - LAND FILL - DISPOSAL				1,602,790	
			1,917,215	1,948,427	1,602,790	(345,637)
512600 - CUPE OT Wages	84358 - LAND FILL - DISPOSAL		120,000	40,000		
512600 - CUPE OT Wages	84358 - LAND FILL - DISPOSAL	Covers weekend lunch breaks, vacation, sick time			50,000	
			120,000	40,000	50,000	10,000
512620 - CUPE Shift Differential	84358 - LAND FILL - DISPOSAL		15,000	15,000		
512620 - CUPE Shift Differential	84358 - LAND FILL - DISPOSAL	Based on CUPE Collective agreement			15,000	
			15,000	15,000	15,000	-
512625 - CUPE Statutory Pay	84358 - LAND FILL - DISPOSAL				150,000	
			-	-	150,000	150,000
512630 - Meal Allowances	84358 - LAND FILL - DISPOSAL		1,400	1,400		
512630 - Meal Allowances	84358 - LAND FILL - DISPOSAL	Based on CUPE Collective agreement			1,000	
			1,400	1,400	1,000	(400)
513000 - Benefit Allocation	84358 - LAND FILL - DISPOSAL		103,710	110,580		
513000 - Benefit Allocation	84358 - LAND FILL - DISPOSAL				78,450	
			103,710	110,580	78,450	(32,130)
513010 - EI Expense	84358 - LAND FILL - DISPOSAL		16,657	17,677		
513010 - EI Expense	84358 - LAND FILL - DISPOSAL				16,317	
			16,657	17,677	16,317	(1,360)
513020 - CPP Expense	84358 - LAND FILL - DISPOSAL		44,418	47,138		
513020 - CPP Expense	84358 - LAND FILL - DISPOSAL				38,367	
			44,418	47,138	38,367	(8,771)
513030 - LAPP Expense	84358 - LAND FILL - DISPOSAL		197,447	211,427		
513030 - LAPP Expense	84358 - LAND FILL - DISPOSAL				164,371	
			197,447	211,427	164,371	(47,056)
513040 - RRSP Expense	84358 - LAND FILL - DISPOSAL		1,544	2,544		
513040 - RRSP Expense	84358 - LAND FILL - DISPOSAL				2,053	
			1,544	2,544	2,053	(491)
521100 - Business Travel	84358 - LAND FILL - DISPOSAL		2,000	4,800		
521100 - Business Travel	84358 - LAND FILL - DISPOSAL	Mileage reimbursement			500	
			2,000	4,800	500	(4,300)
521371 - Training - Mandatory - Fees	84358 - LAND FILL - DISPOSAL		12,000	12,000		
521371 - Training - Mandatory - Fees	84358 - LAND FILL - DISPOSAL	Landfill Operator Basics - 15 staff			14,000	
			12,000	12,000	14,000	2,000
521500 - Freight Charges	84358 - LAND FILL - DISPOSAL				500	
		Fort Chip shipping samples			500	500
524000 - Prof. Services	84358 - LAND FILL - DISPOSAL		40,000	43,000		
524000 - Prof. Services	84358 - LAND FILL - DISPOSAL	Annual Reports required by AEP			50,000	
		Specified gas emissions				
524000 - Prof. Services	84358 - LAND FILL - DISPOSAL	Other annual survey, testing and compaction tests			40,000	
524000 - Prof. Services	84358 - LAND FILL - DISPOSAL	Regulatory audit for landfill and installation of 3 groundwater wells (Dickensfield, Landfill, Anzac)			30,000	
			40,000	43,000	120,000	77,000
524900 - Other Profess. Services	84358 - LAND FILL - DISPOSAL		300,000	84,000		
			300,000	84,000	-	(84,000)
525000 - Gen. Serv.-Contracted	84358 - LAND FILL - DISPOSAL		17,000	62,000		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
525000 - Gen. Serv.-Contracted	84358 - LAND FILL - DISPOSAL	Landfill survey work (all sites) for annual reports			15,000	
525000 - Gen. Serv.-Contracted	84358 - LAND FILL - DISPOSAL	Fence repairs			25,000	
525000 - Gen. Serv.-Contracted	84358 - LAND FILL - DISPOSAL	Storm pond #1 repairs and modifications			410,000	
		-	17,000	62,000	450,000	388,000
525300 - Contr. Equip. R&M	84358 - LAND FILL - DISPOSAL		10,000		10,000	
525300 - Contr. Equip. R&M	84358 - LAND FILL - DISPOSAL	Equipment R&M			10,000	
		-	10,000	-	10,000	10,000
525500 - Contr. Veh. Mech. R&M	84358 - LAND FILL - DISPOSAL		40,000	14,000		
525500 - Contr. Veh. Mech. R&M	84358 - LAND FILL - DISPOSAL	Contracted R&M			7,000	
		-	40,000	14,000	7,000	(7,000)
525590 - Inspections & Tests	84358 - LAND FILL - DISPOSAL		55,000	55,000		
525590 - Inspections & Tests	84358 - LAND FILL - DISPOSAL	Landfill surface and groundwater monitoring; landfill gas; IO for WW, Fort Chip, snow dumps and, contaminated sites			85,000	
		-	55,000	55,000	85,000	30,000
526300 - Equipment Rental & Lease	84358 - LAND FILL - DISPOSAL		20,000	20,600		
526300 - Equipment Rental & Lease	84358 - LAND FILL - DISPOSAL	Pump for water release from Cell 4 and metals pad retention pond, rock chipper			12,500	
		-	20,000	20,600	12,500	(8,100)
551200 - Clothing And Shoes	84358 - LAND FILL - DISPOSAL			6,000		
		-	-	6,000	-	(6,000)
551201 - Protective Apparel	84358 - LAND FILL - DISPOSAL		5,000	3,000		
		-	5,000	3,000	-	(3,000)
551202 - Non-Protect Apparel	84358 - LAND FILL - DISPOSAL			2,000		
551202 - Non-Protect Apparel	84358 - LAND FILL - DISPOSAL				18,000	
		-	-	2,000	18,000	16,000
551300 - Janitorial Supplies	84358 - LAND FILL - DISPOSAL		3,000	4,200		
551300 - Janitorial Supplies	84358 - LAND FILL - DISPOSAL	Glass cleaner, disinfectant cleaner, scrub pads etc.			3,000	
		-	3,000	4,200	3,000	(1,200)
551410 - Food Cost	84358 - LAND FILL - DISPOSAL		3,000	7,000		
551410 - Food Cost	84358 - LAND FILL - DISPOSAL	Drinking water			6,000	
		-	3,000	7,000	6,000	(1,000)
552100 - Fuels & Lubes	84358 - LAND FILL - DISPOSAL		4,000	4,000		
552100 - Fuels & Lubes	84358 - LAND FILL - DISPOSAL	Supplies from RMWB Stores - diesel, grease tubes, antifreeze, synthetic oil, motor oil etc.			1,000	
		-	4,000	4,000	1,000	(3,000)
552300 - Equipment	84358 - LAND FILL - DISPOSAL		20,000			
552300 - Equipment	84358 - LAND FILL - DISPOSAL	Parts including cutting edges, bucket corner bits, bushing for doors, etc.			5,000	
		-	20,000	-	5,000	5,000
552400 - Consumables	84358 - LAND FILL - DISPOSAL		10,000	10,000		
552400 - Consumables	84358 - LAND FILL - DISPOSAL	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			10,000	
552400 - Consumables	84358 - LAND FILL - DISPOSAL	Bird & wildlife control			2,000	
		-	10,000	10,000	12,000	2,000
552760 - Consum - Small Tools	84358 - LAND FILL - DISPOSAL		2,000	2,000		
552760 - Consum - Small Tools	84358 - LAND FILL - DISPOSAL	Shovels, squeegees, ez-reachers, rakes, 3 inch pumps x2, small probe, etc.			3,000	
		-	2,000	2,000	3,000	1,000
553100 - Chemicals And Salts	84358 - LAND FILL - DISPOSAL		7,500	1,000		
553100 - Chemicals And Salts	84358 - LAND FILL - DISPOSAL	Salt and calcium chloride for the roads			7,500	
553100 - Chemicals And Salts	84358 - LAND FILL - DISPOSAL	Weed pesticide			20,000	
		-	7,500	1,000	27,500	26,500
553410 - Aggregates	84358 - LAND FILL - DISPOSAL		500	500		
553410 - Aggregates	84358 - LAND FILL - DISPOSAL	Aggregates for use around the landfill			1,000	
		-	500	500	1,000	500
553710 - Signs	84358 - LAND FILL - DISPOSAL		2,000	2,000		
553710 - Signs	84358 - LAND FILL - DISPOSAL	Information signs - AEP compliance for rate changes and posted information			4,000	
		-	2,000	2,000	4,000	2,000
553810 - Mechanical Supplies	84358 - LAND FILL - DISPOSAL		1,500	1,500		
553810 - Mechanical Supplies	84358 - LAND FILL - DISPOSAL	Supplies for repairs and maint.			1,500	
		-	1,500	1,500	1,500	-
553840 - Electrical Supplies	84358 - LAND FILL - DISPOSAL		500	500		
553840 - Electrical Supplies	84358 - LAND FILL - DISPOSAL	Supplies for repairs and maint.			500	
		-	500	500	500	-
553900 - Oth Constr/Maint Supply	84358 - LAND FILL - DISPOSAL		7,500	7,500		
553900 - Oth Constr/Maint Supply	84358 - LAND FILL - DISPOSAL	Supplies for repairs and maint.			7,500	
553900 - Oth Constr/Maint Supply	84358 - LAND FILL - DISPOSAL	Landfill surface water treatment project			25,000	
		-	7,500	7,500	32,500	25,000
554400 - Electricity	84358 - LAND FILL - DISPOSAL			28,000		
554400 - Electricity	84358 - LAND FILL - DISPOSAL	For transformers, street lights			30,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
		-	-	28,000	30,000	2,000
563000 - Equipment & Furnishing	84358 - LAND FILL - DISPOSAL		20,000	8,500		
563000 - Equipment & Furnishing	84358 - LAND FILL - DISPOSAL	Pumps for storm pond			9,000	
		-	20,000	8,500	9,000	500
563010 - Field Equipment	84358 - LAND FILL - DISPOSAL			26,000		
563010 - Field Equipment	84358 - LAND FILL - DISPOSAL				2,000	
563010 - Field Equipment	84358 - LAND FILL - DISPOSAL				10,000	
		-	-	26,000	12,000	(14,000)
581410 - Interac-Bank Charges	84358 - LAND FILL - DISPOSAL		15,500	15,500		
581410 - Interac-Bank Charges	84358 - LAND FILL - DISPOSAL	Interac charges			16,000	
		-	15,500	15,500	16,000	500



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CURBSIDE GARBAGE COLLECTION

84359

Description of Service

Expenditure for Urban collection specifically for residential waste collection. Collection is completed once per week. Current program consists of 65L black bins. This is a fully automated collection system servicing approx. 17,500 residences. There is approximately a 99% set out rate weekly. There are eight collection vehicles required to perform this service, typically utilizing one operator per vehicle.

Recycling collection: current program consists of 65L bin for paper/cardboard (light blue) and 65L bin for tins/plastics (dark blue). Services are provided once per week

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	5,394,000	5,594,000	5,635,000	41,000	5,635,000	5,635,000
Revenues:	5,394,000	5,594,000	5,635,000	41,000	5,635,000	5,635,000
Salaries Wages and Benefits	3,380,174	2,120,274	2,603,298	483,024	2,655,364	2,708,472
Contracted and General Services	23,350	83,350	27,300	(56,050)	27,846	28,403
Materials Goods Supplies and Utilities	162,800	177,600	79,900	(97,700)	81,498	83,128
Expenses:	3,566,324	2,381,224	2,710,498	329,274	2,764,708	2,820,002
NET	1,827,676	3,212,776	2,924,502	(288,274)	2,870,292	2,814,998



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CURBSIDE GARBAGE COLLECTION

84359

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Residential Garbage Collection	5,394,000	5,594,000	5,610,000	16,000
Multi-Unit Garbage Bin Charge	-	-	25,000	25,000
Sales and User Charges	5,394,000	5,594,000	5,635,000	41,000
Revenues:	5,394,000	5,594,000	5,635,000	41,000
Exempt Salary - Regular	151,153	91,153	62,446	(28,708)
CUPE Reg. Wages	2,570,033	1,634,033	1,986,529	352,496
CUPE OT Wages	139,200	74,200	70,000	(4,200)
CUPE Shift Differential	2,500	2,500	1,000	(1,500)
CUPE Statutory Pay	-	-	190,000	190,000
Meal Allowances	1,600	1,600	1,500	(100)
Benefit Allocation	141,502	84,502	69,357	(15,145)
EI Expense	27,754	16,754	21,724	4,970
CPP Expense	74,011	44,011	53,755	9,743
LAPP Expense	269,397	167,497	145,319	(22,179)
RRSP Expense	3,023	4,023	1,670	(2,353)
Salaries Wages and Benefits	3,380,174	2,120,274	2,603,298	483,024
Business Travel	2,000	2,000	1,000	(1,000)
Training - Mandatory - Other	-	-	1,200	1,200
Freight Charges	16,000	16,000	1,000	(15,000)
Postage	100	100	1,100	1,000
Gen. Serv.-Contracted	-	60,000	-	(60,000)
Contr. Veh. Mech. R&M	-	-	20,000	20,000
Damage Claims & Settlements	5,250	5,250	3,000	(2,250)
Contracted and General Services	23,350	83,350	27,300	(56,050)
Protective Apparel	5,000	3,000	-	(3,000)
Janitorial Supplies	800	800	400	(400)
Fuels & Lubes	10,000	800	2,500	1,700
Equipment	1,500	1,500	1,500	-
Consumables	20,000	20,000	18,000	(2,000)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CURBSIDE GARBAGE COLLECTION

84359

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Consum - Small Tools	500	500	1,000	500
Chemicals And Salts	1,000	1,000	500	(500)
Rolling Recycling Bins	124,000	150,000	56,000	(94,000)
Materials Goods Supplies and Utilities	162,800	177,600	79,900	(97,700)
Expenses:	3,566,324	2,381,224	2,710,498	329,274
NET	1,827,676	3,212,776	2,924,502	(288,274)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
CURBSIDE GARBAGE COLLECTION

84359

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444350 - Residential Garbage Collection	84359 - CURBSIDE GARBAGE COLLECTION		5,394,000	5,594,000	5,610,000	
444350 - Residential Garbage Collection	84359 - CURBSIDE GARBAGE COLLECTION	Approx 17,500 residences @\$26.71/month				
		-	5,394,000	5,594,000	5,610,000	16,000
449140 - Multi-Unit Garbage Bin Charge	84359 - CURBSIDE GARBAGE COLLECTION	Extra bins - legal suites			25,000	
		-	-	-	25,000	25,000
511100 - Exempt Salary - Regular	84359 - CURBSIDE GARBAGE COLLECTION		151,153	91,153	62,446	
511100 - Exempt Salary - Regular	84359 - CURBSIDE GARBAGE COLLECTION					
		-	151,153	91,153	62,446	(28,708)
512500 - CUPE Reg. Wages	84359 - CURBSIDE GARBAGE COLLECTION		2,570,033	1,634,033	1,986,529	
512500 - CUPE Reg. Wages	84359 - CURBSIDE GARBAGE COLLECTION					
		-	2,570,033	1,634,033	1,986,529	352,496
512600 - CUPE OT Wages	84359 - CURBSIDE GARBAGE COLLECTION		139,200	74,200	70,000	
512600 - CUPE OT Wages	84359 - CURBSIDE GARBAGE COLLECTION	Vacation coverage, split shift, sick time etc.				
		-	139,200	74,200	70,000	(4,200)
512620 - CUPE Shift Differential	84359 - CURBSIDE GARBAGE COLLECTION		2,500	2,500	1,000	
512620 - CUPE Shift Differential	84359 - CURBSIDE GARBAGE COLLECTION	Based on CUPE Collective agreement				
		-	2,500	2,500	1,000	(1,500)
512625 - CUPE Statutory Pay	84359 - CURBSIDE GARBAGE COLLECTION				190,000	
		-	-	-	190,000	190,000
512630 - Meal Allowances	84359 - CURBSIDE GARBAGE COLLECTION		1,600	1,600	1,500	
512630 - Meal Allowances	84359 - CURBSIDE GARBAGE COLLECTION	Based on CUPE Collective agreement				
		-	1,600	1,600	1,500	(100)
513000 - Benefit Allocation	84359 - CURBSIDE GARBAGE COLLECTION		141,502	84,502	69,357	
513000 - Benefit Allocation	84359 - CURBSIDE GARBAGE COLLECTION					
		-	141,502	84,502	69,357	(15,145)
513010 - EI Expense	84359 - CURBSIDE GARBAGE COLLECTION		27,754	16,754	21,724	
513010 - EI Expense	84359 - CURBSIDE GARBAGE COLLECTION					
		-	27,754	16,754	21,724	4,970
513020 - CPP Expense	84359 - CURBSIDE GARBAGE COLLECTION		74,011	44,011	53,755	
513020 - CPP Expense	84359 - CURBSIDE GARBAGE COLLECTION					
		-	74,011	44,011	53,755	9,743
513030 - LAPP Expense	84359 - CURBSIDE GARBAGE COLLECTION		269,397	167,497	145,319	
513030 - LAPP Expense	84359 - CURBSIDE GARBAGE COLLECTION					
		-	269,397	167,497	145,319	(22,179)
513040 - RRSP Expense	84359 - CURBSIDE GARBAGE COLLECTION		3,023	4,023	1,670	
513040 - RRSP Expense	84359 - CURBSIDE GARBAGE COLLECTION					
		-	3,023	4,023	1,670	(2,353)
521100 - Business Travel	84359 - CURBSIDE GARBAGE COLLECTION		2,000	2,000	1,000	
521100 - Business Travel	84359 - CURBSIDE GARBAGE COLLECTION	Mileage reimbursement				
		-	2,000	2,000	1,000	(1,000)
521372 - Training - Mandatory - Other	84359 - CURBSIDE GARBAGE COLLECTION	SWANA. Managing Collection Systems - Collections Supervisor			1,200	
		-	-	-	1,200	1,200
521500 - Freight Charges	84359 - CURBSIDE GARBAGE COLLECTION		16,000	16,000	1,000	
521500 - Freight Charges	84359 - CURBSIDE GARBAGE COLLECTION	Freight charges for rolling recycling bins @ \$4K/load 1000 bins				
		-	16,000	16,000	1,000	(15,000)
521600 - Postage	84359 - CURBSIDE GARBAGE COLLECTION		100	100	1,100	
521600 - Postage	84359 - CURBSIDE GARBAGE COLLECTION	Notifications for new back alley routes				
		-	100	100	1,100	1,000
525000 - Gen. Serv.-Contracted	84359 - CURBSIDE GARBAGE COLLECTION			60,000		
		-	-	60,000	-	(60,000)
525500 - Contr. Veh. Mech. R&M	84359 - CURBSIDE GARBAGE COLLECTION	Repairs for refuse collection vehicles			20,000	
		-	-	-	20,000	20,000
527200 - Damage Claims & Settlements	84359 - CURBSIDE GARBAGE COLLECTION		5,250	5,250	3,000	
527200 - Damage Claims & Settlements	84359 - CURBSIDE GARBAGE COLLECTION	Damage repairs to private vehicles/property for insurance deductible				
		-	5,250	5,250	3,000	(2,250)
551201 - Protective Apparel	84359 - CURBSIDE GARBAGE COLLECTION		5,000	3,000		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
		-	5,000	3,000	-	(3,000)
551300 - Janitorial Supplies	84359 - CURBSIDE GARBAGE COLLECTION		800	800		
551300 - Janitorial Supplies	84359 - CURBSIDE GARBAGE COLLECTION	Microfibre cloth, disinfectant cleaner, scrub pads etc.			400	
		-	800	800	400	(400)
552100 - Fuels & Lubes	84359 - CURBSIDE GARBAGE COLLECTION		10,000	800		
552100 - Fuels & Lubes	84359 - CURBSIDE GARBAGE COLLECTION	Supplies from RMWB Stores - motor oil, synthetic oil, antifreeze etc			2,500	
		-	10,000	800	2,500	1,700
552300 - Equipment	84359 - CURBSIDE GARBAGE COLLECTION		1,500	1,500		
552300 - Equipment	84359 - CURBSIDE GARBAGE COLLECTION				1,500	
		-	1,500	1,500	1,500	-
552400 - Consumables	84359 - CURBSIDE GARBAGE COLLECTION		20,000	20,000		
552400 - Consumables	84359 - CURBSIDE GARBAGE COLLECTION	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			18,000	
		-	20,000	20,000	18,000	(2,000)
552760 - Consum - Small Tools	84359 - CURBSIDE GARBAGE COLLECTION		500	500		
552760 - Consum - Small Tools	84359 - CURBSIDE GARBAGE COLLECTION	Shovels, squeeegies, ez-reachers, rakes, etc.			1,000	
		-	500	500	1,000	500
553100 - Chemicals And Salts	84359 - CURBSIDE GARBAGE COLLECTION		1,000	1,000		
553100 - Chemicals And Salts	84359 - CURBSIDE GARBAGE COLLECTION	Salt and calcium chloride for the roads			500	
		-	1,000	1,000	500	(500)
563060 - Rolling Recycling Bins	84359 - CURBSIDE GARBAGE COLLECTION		124,000	150,000		
563060 - Rolling Recycling Bins	84359 - CURBSIDE GARBAGE COLLECTION	1000 bins @\$56			56,000	
		-	124,000	150,000	56,000	(94,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

MATERIAL RECOVERY FACILITY

84360

Description of Service

The Material Recovery Facility (MRF) is situated in the landfill area of operations. The MRF is a purpose built building housing a baler and material sort line with gantry walkway and bunkers for sorted material beneath. The MRFs purpose is to receive and sort into marketable condition recyclables that have a monetary value. Coveyor belts pull from the two waste stream bays to feed the baler and sort line. Within the building there is office space, a lunchroom and environmental classroom. Adjacent to the MRF is a large qounset for baled material storage and a loading ramp for tractor trailers for commodity shipping. The MRF has an emergency power plant that serves the MRF and scale house. The MRF building also has a fire suppression system fed by subsurface water tanks. Recycled material sent to the market from the MRF provides a revenue stream for the RMWB. There are 16 FTEs and 4 Casual positions (2 Recycling Operators/2 Material Processors) allocated to the MRF. There are two roll off trucks dedicated to taking material from the MRF (negative waste) to the landfill and three skid steers for the movement of material in and around the MRF. As well, a telehandler (zoom boom) and wheel loader for the movement of material and heavier items (this is shared equipment between the MRF and PDO)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	440,750	405,750	250,000	(155,750)	250,000	250,000
Revenues:	440,750	405,750	250,000	(155,750)	250,000	250,000
Salaries Wages and Benefits	3,407,082	1,934,082	1,636,782	(297,300)	1,669,518	1,702,908
Contracted and General Services	624,200	867,200	719,100	(148,100)	733,482	748,152
Materials Goods Supplies and Utilities	75,500	66,500	101,000	34,500	103,020	105,080
Expenses:	4,106,782	2,867,782	2,456,882	(410,900)	2,506,020	2,556,140
NET	(3,666,032)	(2,462,032)	(2,206,882)	255,150	(2,256,020)	(2,306,140)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

MATERIAL RECOVERY FACILITY

84360

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Recycling Revenue	440,750	250,750	250,000	(750)
Cost Reimbursement	-	155,000	-	(155,000)
Sales and User Charges	440,750	405,750	250,000	(155,750)
Revenues:	440,750	405,750	250,000	(155,750)
Exempt Salary - Regular	77,199	43,199	65,209	22,010
CUPE Reg. Wages	2,592,394	1,398,394	1,134,360	(264,034)
CUPE OT Wages	220,000	200,000	130,000	(70,000)
CUPE Shift Differential	16,000	16,000	15,000	(1,000)
CUPE Statutory Pay	-	-	85,000	85,000
Meal Allowances	3,000	3,000	2,000	(1,000)
Benefit Allocation	138,819	76,819	50,178	(26,640)
EI Expense	25,592	14,592	14,022	(570)
CPP Expense	68,245	38,245	34,131	(4,114)
LAPP Expense	264,290	143,290	105,136	(38,154)
RRSP Expense	1,544	544	1,746	1,202
Salaries Wages and Benefits	3,407,082	1,934,082	1,636,782	(297,300)
Freight Charges	1,000	1,000	1,000	-
Gen. Serv.-Contracted	203,000	333,000	210,000	(123,000)
Contr. Equip. R&M	-	100,000	-	(100,000)
Contr. Veh. Mech. R&M	-	-	3,000	3,000
Recycling Expenses	410,000	423,000	500,000	77,000
Equipment Rental & Lease	10,200	10,200	5,100	(5,100)
Contracted and General Services	624,200	867,200	719,100	(148,100)
Protective Apparel	7,000	3,000	-	(3,000)
Fuels & Lubes	1,500	1,500	1,000	(500)
Equipment	15,000	6,500	5,000	(1,500)
Consumables	5,000	5,000	4,500	(500)
Consum - Small Tools	2,500	2,500	2,000	(500)
Chemicals And Salts	3,000	3,000	1,500	(1,500)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

MATERIAL RECOVERY FACILITY

84360

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Signs	1,000	1,000	1,000	-
Mechanical Supplies	5,500	5,500	5,500	-
Electrical Supplies	1,000	4,500	500	(4,000)
Oth Constr/Maint Supply	10,000	10,000	8,000	(2,000)
Rolling Recycling Bins	24,000	24,000	72,000	48,000
Materials Goods Supplies and Utilities	75,500	66,500	101,000	34,500
Expenses:	4,106,782	2,867,782	2,456,882	(410,900)
NET	(3,666,032)	(2,462,032)	(2,206,882)	255,150

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
MATERIAL RECOVERY FACILITY

84360

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
441000 - Recycling Revenue	84360 - MATERIAL RECOVERY FACILITY		440,750	250,750	250,000	
441000 - Recycling Revenue	84360 - MATERIAL RECOVERY FACILITY	Recycling paper, plastics, metal, glass etc				
		-	440,750	250,750	250,000	(750)
449250 - Cost Reimbursement	84360 - MATERIAL RECOVERY FACILITY			155,000		
		-	-	155,000	-	(155,000)
511100 - Exempt Salary - Regular	84360 - MATERIAL RECOVERY FACILITY		77,199	43,199	65,209	
511100 - Exempt Salary - Regular	84360 - MATERIAL RECOVERY FACILITY					
		-	77,199	43,199	65,209	22,010
512500 - CUPE Reg. Wages	84360 - MATERIAL RECOVERY FACILITY		2,592,394	1,398,394	1,134,360	
512500 - CUPE Reg. Wages	84360 - MATERIAL RECOVERY FACILITY					
		-	2,592,394	1,398,394	1,134,360	(264,034)
512600 - CUPE OT Wages	84360 - MATERIAL RECOVERY FACILITY		220,000	200,000	130,000	
512600 - CUPE OT Wages	84360 - MATERIAL RECOVERY FACILITY	Workload, vacation and sick leave coverage etc				
		-	220,000	200,000	130,000	(70,000)
512620 - CUPE Shift Differential	84360 - MATERIAL RECOVERY FACILITY		16,000	16,000	15,000	
512620 - CUPE Shift Differential	84360 - MATERIAL RECOVERY FACILITY	Based on CUPE Collective agreement				
		-	16,000	16,000	15,000	(1,000)
512625 - CUPE Statutory Pay	84360 - MATERIAL RECOVERY FACILITY				85,000	
		-	-	-	85,000	85,000
512630 - Meal Allowances	84360 - MATERIAL RECOVERY FACILITY		3,000	3,000	2,000	
512630 - Meal Allowances	84360 - MATERIAL RECOVERY FACILITY	Based on CUPE Collective agreement				
		-	3,000	3,000	2,000	(1,000)
513000 - Benefit Allocation	84360 - MATERIAL RECOVERY FACILITY		138,819	76,819	50,178	
513000 - Benefit Allocation	84360 - MATERIAL RECOVERY FACILITY					
		-	138,819	76,819	50,178	(26,640)
513010 - EI Expense	84360 - MATERIAL RECOVERY FACILITY		25,592	14,592		
513010 - EI Expense	84360 - MATERIAL RECOVERY FACILITY				14,022	
		-	25,592	14,592	14,022	(570)
513020 - CPP Expense	84360 - MATERIAL RECOVERY FACILITY		68,245	38,245		
513020 - CPP Expense	84360 - MATERIAL RECOVERY FACILITY				34,131	
		-	68,245	38,245	34,131	(4,114)
513030 - LAPP Expense	84360 - MATERIAL RECOVERY FACILITY		264,290	143,290	105,136	
513030 - LAPP Expense	84360 - MATERIAL RECOVERY FACILITY					
		-	264,290	143,290	105,136	(38,154)
513040 - RRSP Expense	84360 - MATERIAL RECOVERY FACILITY		1,544	544	1,746	
513040 - RRSP Expense	84360 - MATERIAL RECOVERY FACILITY					
		-	1,544	544	1,746	1,202
521500 - Freight Charges	84360 - MATERIAL RECOVERY FACILITY		1,000	1,000	1,000	
521500 - Freight Charges	84360 - MATERIAL RECOVERY FACILITY	Freight on baler wire - 6 rolls X approx \$165 each				
		-	1,000	1,000	1,000	-
525000 - Gen. Serv.-Contracted	84360 - MATERIAL RECOVERY FACILITY		203,000	333,000	200,000	
525000 - Gen. Serv.-Contracted	84360 - MATERIAL RECOVERY FACILITY	Mattress processing @\$25/mattress			10,000	
525000 - Gen. Serv.-Contracted	84360 - MATERIAL RECOVERY FACILITY	Roll off tarps				
		-	203,000	333,000	210,000	(123,000)
525300 - Contr. Equip. R&M	84360 - MATERIAL RECOVERY FACILITY			100,000		
		-	-	100,000	-	(100,000)
525500 - Contr. Veh. Mech. R&M	84360 - MATERIAL RECOVERY FACILITY	Repairs and maintenance for loader			3,000	
		-	-	-	3,000	3,000
525850 - Recycling Expenses	84360 - MATERIAL RECOVERY FACILITY		410,000	423,000	400,000	
525850 - Recycling Expenses	84360 - MATERIAL RECOVERY FACILITY	Collection and shipping of hazardous waste			100,000	
525850 - Recycling Expenses	84360 - MATERIAL RECOVERY FACILITY	Recycling and shipping of paper and cardboard				
		-	410,000	423,000	500,000	77,000
526300 - Equipment Rental & Lease	84360 - MATERIAL RECOVERY FACILITY		10,200	10,200	5,100	
526300 - Equipment Rental & Lease	84360 - MATERIAL RECOVERY FACILITY	Portable toilet (\$424/month)				
		-	10,200	10,200	5,100	(5,100)
551201 - Protective Apparel	84360 - MATERIAL RECOVERY FACILITY		7,000	3,000		
		-	7,000	3,000	-	(3,000)

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
552100 - Fuels & Lubes	84360 - MATERIAL RECOVERY FACILITY		1,500	1,500		
552100 - Fuels & Lubes	84360 - MATERIAL RECOVERY FACILITY	Supplies from RMWB Stores- diesel, grease tubes, antifreeze, synthetic oil, motor oil etc.			1,000	
		-	1,500	1,500	1,000	(500)
552300 - Equipment	84360 - MATERIAL RECOVERY FACILITY		15,000	6,500		
552300 - Equipment	84360 - MATERIAL RECOVERY FACILITY	Parts including cutting edges, bucket corner bits, bushing for doors, hinges for roll off bins etc.			5,000	
		-	15,000	6,500	5,000	(1,500)
552400 - Consumables	84360 - MATERIAL RECOVERY FACILITY		5,000	5,000		
552400 - Consumables	84360 - MATERIAL RECOVERY FACILITY	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			4,500	
		-	5,000	5,000	4,500	(500)
552760 - Consum - Small Tools	84360 - MATERIAL RECOVERY FACILITY		2,500	2,500		
552760 - Consum - Small Tools	84360 - MATERIAL RECOVERY FACILITY	Shovels, squeegees, ez-reachers, rakes, etc.			2,000	
		-	2,500	2,500	2,000	(500)
553100 - Chemicals And Salts	84360 - MATERIAL RECOVERY FACILITY		3,000	3,000		
553100 - Chemicals And Salts	84360 - MATERIAL RECOVERY FACILITY	Salt and calcium chloride for the roads			1,500	
		-	3,000	3,000	1,500	(1,500)
553710 - Signs	84360 - MATERIAL RECOVERY FACILITY		1,000	1,000		
553710 - Signs	84360 - MATERIAL RECOVERY FACILITY	To identify areas and for safety notices			1,000	
		-	1,000	1,000	1,000	-
553810 - Mechanical Supplies	84360 - MATERIAL RECOVERY FACILITY		5,500	5,500		
553810 - Mechanical Supplies	84360 - MATERIAL RECOVERY FACILITY	Supplies for repairs and maint.			5,500	
		-	5,500	5,500	5,500	-
553840 - Electrical Supplies	84360 - MATERIAL RECOVERY FACILITY		1,000	4,500		
553840 - Electrical Supplies	84360 - MATERIAL RECOVERY FACILITY	Supplies for repairs and maint.			500	
		-	1,000	4,500	500	(4,000)
553900 - Oth Constr/Maint Supply	84360 - MATERIAL RECOVERY FACILITY		10,000	10,000		
553900 - Oth Constr/Maint Supply	84360 - MATERIAL RECOVERY FACILITY	Supplies for repairs and maint.			8,000	
		-	10,000	10,000	8,000	(2,000)
563060 - Rolling Recycling Bins	84360 - MATERIAL RECOVERY FACILITY		24,000	24,000		
563060 - Rolling Recycling Bins	84360 - MATERIAL RECOVERY FACILITY	30 yard and multi-ports bins (6 @ \$12K each). Majority of bins have been in place since 2010-2011 and some have suffered wear that is not repairable			72,000	
		-	24,000	24,000	72,000	48,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

SCALE OPERATIONS

84361

Description of Service

All materials received at the landfill are required to be categorized and weighed by material type as a regulatory function. The Scale(s) are operated 7 days a week on a shift rotation with five FTE's allocated to the main scale and two temporary employees for the seasonal operation of the Public Drop Off (PDO) scale. The residential scale which is seasonal has an inbound and outbound scale with a singular cashier clerk. The PDO residential scale will operate from 11:00am to 3:00pm. The main scale is open from 8:15am until 5:45pm. A Scale coordinator provides leadership and administrative provision and also covers for scheduled breaks for the clerks across both scales.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	960,294	1,005,294	800,135	(205,159)	816,137	832,460
Contracted and General Services	-	-	23,000	23,000	23,460	23,929
Materials Goods Supplies and Utilities	600	600	1,000	400	1,020	1,040
Expenses:	960,894	1,005,894	824,135	(181,759)	840,617	857,430
NET	(960,894)	(1,005,894)	(824,135)	181,759	(840,617)	(857,430)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

SCALE OPERATIONS

84361

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	72,990	82,990	84,679	1,689
CUPE Reg. Wages	641,379	716,379	503,798	(212,581)
CUPE OT Wages	100,000	60,000	60,000	-
CUPE Shift Differential	4,000	4,000	4,000	-
CUPE Statutory Pay	-	-	50,000	50,000
Meal Allowances	4,000	4,000	1,000	(3,000)
Benefit Allocation	37,147	37,147	22,524	(14,623)
EI Expense	7,799	7,799	7,255	(544)
CPP Expense	20,797	20,797	17,429	(3,367)
LAPP Expense	70,723	70,723	47,193	(23,529)
RRSP Expense	1,460	1,460	2,257	797
Salaries Wages and Benefits	960,294	1,005,294	800,135	(205,159)
Eng. Consulting Services	-	-	20,000	20,000
Inspections & Tests	-	-	3,000	3,000
Contracted and General Services	-	-	23,000	23,000
Consumables	600	600	1,000	400
Materials Goods Supplies and Utilities	600	600	1,000	400
Expenses:	960,894	1,005,894	824,135	(181,759)
NET	(960,894)	(1,005,894)	(824,135)	181,759

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
SCALE OPERATIONS

84361

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84361 - SCALE OPERATIONS		72,990	82,990	84,679	
511100 - Exempt Salary - Regular	84361 - SCALE OPERATIONS					
		-	72,990	82,990	84,679	1,689
512500 - CUPE Reg. Wages	84361 - SCALE OPERATIONS		641,379	716,379		
512500 - CUPE Reg. Wages	84361 - SCALE OPERATIONS				503,798	
		-	641,379	716,379	503,798	(212,581)
512600 - CUPE OT Wages	84361 - SCALE OPERATIONS		100,000	60,000		
512600 - CUPE OT Wages	84361 - SCALE OPERATIONS	Covers weekend lunch breaks, vacation, sick time			60,000	
		-	100,000	60,000	60,000	-
512620 - CUPE Shift Differential	84361 - SCALE OPERATIONS		4,000	4,000		
512620 - CUPE Shift Differential	84361 - SCALE OPERATIONS	Based on CUPE Collective agreement			4,000	
		-	4,000	4,000	4,000	-
512625 - CUPE Statutory Pay	84361 - SCALE OPERATIONS				50,000	
		-	-	-	50,000	50,000
512630 - Meal Allowances	84361 - SCALE OPERATIONS		4,000	4,000		
512630 - Meal Allowances	84361 - SCALE OPERATIONS	Based on CUPE Collective agreement			1,000	
		-	4,000	4,000	1,000	(3,000)
513000 - Benefit Allocation	84361 - SCALE OPERATIONS		37,147	37,147		
513000 - Benefit Allocation	84361 - SCALE OPERATIONS				22,524	
		-	37,147	37,147	22,524	(14,623)
513010 - EI Expense	84361 - SCALE OPERATIONS		7,799	7,799		
513010 - EI Expense	84361 - SCALE OPERATIONS				7,255	
		-	7,799	7,799	7,255	(544)
513020 - CPP Expense	84361 - SCALE OPERATIONS		20,797	20,797		
513020 - CPP Expense	84361 - SCALE OPERATIONS				17,429	
		-	20,797	20,797	17,429	(3,367)
513030 - LAPP Expense	84361 - SCALE OPERATIONS		70,723	70,723		
513030 - LAPP Expense	84361 - SCALE OPERATIONS				47,193	
		-	70,723	70,723	47,193	(23,529)
513040 - RRSP Expense	84361 - SCALE OPERATIONS		1,460	1,460		
513040 - RRSP Expense	84361 - SCALE OPERATIONS				2,257	
		-	1,460	1,460	2,257	797
523300 - Eng. Consulting Services	84361 - SCALE OPERATIONS	Integrity study for concrete footing for scale			20,000	
		-	-	-	20,000	20,000
525590 - Inspections & Tests	84361 - SCALE OPERATIONS	Scale calibration - as per Federal regulations			3,000	
		-	-	-	3,000	3,000
552400 - Consumables	84361 - SCALE OPERATIONS		600	600		
552400 - Consumables	84361 - SCALE OPERATIONS	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			1,000	
		-	600	600	1,000	400



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CONKLIN TRANSFER STATION

84364

Description of Service

Expenditure for Conklin is specifically for the contracted operations of the Transfer station. The Conklin transfer station is operated three days per week (Wednesday, Friday and Sunday). The transfer station is centered around a tipping area serviced by compaction bins and traditional 30-40 yard roll off recycling bins. Resources are dedicated from the Material Recovery Facility Fleet (one shared roll off truck between Conklin and Janvier Transfer Stations). The whole area is fenced and has additional internal areas for specific materials such as a tire bunker, aggregate area, hazardous waste bin area, etc. An attendants shack is powered by solar and generator as well as heated by propane. The per use charge for items such as mattresses, boxsprings, any item with freon (ie; fridges, ac units, etc.) are currently not enforced.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Contracted and General Services	356,800	356,800	356,000	(800)	363,120	370,382
Expenses:	356,800	356,800	356,000	(800)	363,120	370,382
NET	(356,800)	(356,800)	(356,000)	800	(363,120)	(370,382)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CONKLIN TRANSFER STATION

84364

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Gen. Serv.-Contracted	340,000	340,000	356,000	16,000
Equipment Rental & Lease	16,800	16,800	-	(16,800)
Contracted and General Services	356,800	356,800	356,000	(800)
Expenses:	356,800	356,800	356,000	(800)
NET	(356,800)	(356,800)	(356,000)	800



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
CONKLIN TRANSFER STATION

84364

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
525000 - Gen. Serv.-Contracted	84364 - CONKLIN TRANSFER STATION	Transfer station maintenance (includes transporting stockpile materials to Fort McMurray, weed and snow removal, application of salt as needed and maintaining all ditches and surface areas) Supply power to transfer station	340,000	340,000		
525000 - Gen. Serv.-Contracted	84364 - CONKLIN TRANSFER STATION				331,000	
525000 - Gen. Serv.-Contracted	84364 - CONKLIN TRANSFER STATION				25,000	
		-	340,000	340,000	356,000	16,000
526300 - Equipment Rental & Lease	84364 - CONKLIN TRANSFER STATION		16,800	16,800		
		-	16,800	16,800	-	(16,800)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

JANVIER TRANSFER STATION

84366

Description of Service

Expenditure for Janiver is specifically for the contracted operations of the Transfer station. The Janvier transfer station is operated three days per week (Tuesday, Thursday and Saturday). The transfer station is centered around a tipping area serviced by compaction bins and traditional 30-40 yard roll off recycling bins. Resources are dedicated from the Material Recovery Facility Fleet (one shared roll off truck between Conklin and Janvier Transfer Statons). The whole area is fenced and has additional internal areas for specific materials such as a tire bunker, aggregate area, hazardous waste bin area, etc. An attendants shack is powered by solar and generator as well as heated by propane. The per use charge for items such as mattresses, boxsprings, any item with freon (ie; fridges, ac units, etc.) are currently not enforced. The Janvier Transfer Station is also utilized by the local indigenous population.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales to Other Governments	214,100	214,100	198,600	(15,500)	198,600	198,600
Revenues:	214,100	214,100	198,600	(15,500)	198,600	198,600
Contracted and General Services	356,800	401,800	331,000	(70,800)	337,620	344,372
Expenses:	356,800	401,800	331,000	(70,800)	337,620	344,372
NET	(142,700)	(187,700)	(132,400)	55,300	(139,020)	(145,772)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

JANVIER TRANSFER STATION

84366

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Other Government Sales	214,100	214,100	198,600	(15,500)
Sales to Other Governments	214,100	214,100	198,600	(15,500)
Revenues:	214,100	214,100	198,600	(15,500)
Gen. Serv.-Contracted	340,000	385,000	331,000	(54,000)
Equipment Rental & Lease	16,800	16,800	-	(16,800)
Contracted and General Services	356,800	401,800	331,000	(70,800)
Expenses:	356,800	401,800	331,000	(70,800)
NET	(142,700)	(187,700)	(132,400)	55,300



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
JANVIER TRANSFER STATION

84366

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84366 - JANVIER TRANSFER STATION		214,100	214,100		
433000 - Other Government Sales	84366 - JANVIER TRANSFER STATION	60% of operating expenses			198,600	
		-	214,100	214,100	198,600	(15,500)
525000 - Gen. Serv.-Contracted	84366 - JANVIER TRANSFER STATION		340,000	385,000		
525000 - Gen. Serv.-Contracted	84366 - JANVIER TRANSFER STATION	Transfer station maintenance (includes transporting stockpile materials to Fort McMurray, weed and snow removal, application of salt as needed and maintaining all ditches and surface areas)			331,000	
		-	340,000	385,000	331,000	(54,000)
526300 - Equipment Rental & Lease	84366 - JANVIER TRANSFER STATION		16,800	16,800		
		-	16,800	16,800	-	(16,800)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CURBSIDE RECYCLING COLLECTION

84367

Description of Service

Expenditure for Urban collection specifically for residential recycling collection. This is a fully automated collection system servicing approx. 17,500 residences. Current program consists of 65L bin for paper/cardboard (light blue) and 65L bin for tins/plastics (dark blue). Services are provided once per week alternating between the light blue and dark blue bins. The set out rate for the light blue bin is approximately 97% and the set out rate for the dark blue bin is approximately 70%. There are 8 collection vehicles required to perform this service, typically utilizing one operator per vehicle.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	1,148,000	1,228,801	80,801	1,253,377	1,278,445
Contracted and General Services	-	-	1,000	1,000	1,020	1,040
Materials Goods Supplies and Utilities	-	44,000	5,000	(39,000)	5,100	5,202
Expenses:	-	1,192,000	1,234,801	42,801	1,259,497	1,284,687
NET	-	(1,192,000)	(1,234,801)	(42,801)	(1,259,497)	(1,284,687)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CURBSIDE RECYCLING COLLECTION

84367

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	66,000	62,446	(3,554)
CUPE Reg. Wages	-	959,000	904,493	(54,507)
CUPE OT Wages	-	-	30,000	30,000
CUPE Statutory Pay	-	-	55,000	55,000
Benefit Allocation	-	-	45,110	45,110
EI Expense	-	54,000	10,486	(43,514)
CPP Expense	-	19,000	25,082	6,082
LAPP Expense	-	50,000	94,516	44,516
RRSP Expense	-	-	1,670	1,670
Salaries Wages and Benefits	-	1,148,000	1,228,801	80,801
Business Travel	-	-	1,000	1,000
Contracted and General Services	-	-	1,000	1,000
Fuels & Lubes	-	-	2,500	2,500
Consumables	-	-	2,000	2,000
Chemicals And Salts	-	-	500	500
Rolling Recycling Bins	-	44,000	-	(44,000)
Materials Goods Supplies and Utilities	-	44,000	5,000	(39,000)
Expenses:	-	1,192,000	1,234,801	42,801
NET	-	(1,192,000)	(1,234,801)	(42,801)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
CURBSIDE RECYCLING COLLECTION

84367

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84367 - CURBSIDE RECYCLING COLLECTION			66,000	62,446	
511100 - Exempt Salary - Regular	84367 - CURBSIDE RECYCLING COLLECTION					
		-	-	66,000	62,446	(3,554)
512500 - CUPE Reg. Wages	84367 - CURBSIDE RECYCLING COLLECTION			959,000	904,493	
512500 - CUPE Reg. Wages	84367 - CURBSIDE RECYCLING COLLECTION					
		-	-	959,000	904,493	(54,507)
512600 - CUPE OT Wages	84367 - CURBSIDE RECYCLING COLLECTION	Vacation coverage, split shift, sick time etc.			30,000	
		-	-		30,000	30,000
512625 - CUPE Statutory Pay	84367 - CURBSIDE RECYCLING COLLECTION				55,000	
		-	-		55,000	55,000
513000 - Benefit Allocation	84367 - CURBSIDE RECYCLING COLLECTION				45,110	
		-	-		45,110	45,110
513010 - EI Expense	84367 - CURBSIDE RECYCLING COLLECTION			54,000	10,486	
513010 - EI Expense	84367 - CURBSIDE RECYCLING COLLECTION					
		-	-	54,000	10,486	(43,514)
513020 - CPP Expense	84367 - CURBSIDE RECYCLING COLLECTION			19,000		
513020 - CPP Expense	84367 - CURBSIDE RECYCLING COLLECTION				25,082	
		-	-	19,000	25,082	6,082
513030 - LAPP Expense	84367 - CURBSIDE RECYCLING COLLECTION			50,000		
513030 - LAPP Expense	84367 - CURBSIDE RECYCLING COLLECTION				94,516	
		-	-	50,000	94,516	44,516
513040 - RRSP Expense	84367 - CURBSIDE RECYCLING COLLECTION				1,670	
		-	-		1,670	1,670
521100 - Business Travel	84367 - CURBSIDE RECYCLING COLLECTION	Mileage reimbursement			1,000	
		-	-		1,000	1,000
552100 - Fuels & Lubes	84367 - CURBSIDE RECYCLING COLLECTION	Supplies from RMWB Stores - motor oil, synthetic oil, antifreeze etc			2,500	
		-	-		2,500	2,500
552400 - Consumables	84367 - CURBSIDE RECYCLING COLLECTION	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			2,000	
		-	-		2,000	2,000
553100 - Chemicals And Salts	84367 - CURBSIDE RECYCLING COLLECTION	Salt and calcium chloride for the roads			500	
		-	-		500	500
563060 - Rolling Recycling Bins	84367 - CURBSIDE RECYCLING COLLECTION			44,000		
		-	-	44,000	-	(44,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CURBSIDE YARDWASTE COLLECTION

84368

Description of Service

Expenditure for Urban collection specifically for residential recycling collection. This is a fully automated collection system servicing approx. 17,500 residences. Current program consists of 65L bin for paper/cardboard (light blue) and 65L bin for tins/plastics (dark blue). Services are provided once per week alternating between the light blue and dark blue bins. The set out rate for the light blue bin is approximately 97% and the set out rate for the dark blue bin is approximately 70%. There are 8 collection vehicles required to perform this service, typically utilizing one operator per vehicle.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	50,000	59,573	9,573	60,765	61,980
Expenses:	-	50,000	59,573	9,573	60,765	61,980
NET	-	(50,000)	(59,573)	(9,573)	(60,765)	(61,980)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

CURBSIDE YARDWASTE COLLECTION

84368

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	25,000	24,855	(145)
CUPE Reg. Wages	-	25,000	25,069	69
Benefit Allocation	-	-	2,346	2,346
EI Expense	-	-	534	534
CPP Expense	-	-	1,193	1,193
LAPP Expense	-	-	4,915	4,915
RRSP Expense	-	-	663	663
Salaries Wages and Benefits	-	50,000	59,573	9,573
Expenses:	-	50,000	59,573	9,573
NET	-	(50,000)	(59,573)	(9,573)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
CURBSIDE YARDWASTE COLLECTION

84368

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84368 - CURBSIDE YARDWASTE COLLECTION			25,000		
511100 - Exempt Salary - Regular	84368 - CURBSIDE YARDWASTE COLLECTION				24,855	
		-	-	25,000	24,855	(145)
512500 - CUPE Reg. Wages	84368 - CURBSIDE YARDWASTE COLLECTION			25,000		
512500 - CUPE Reg. Wages	84368 - CURBSIDE YARDWASTE COLLECTION				25,069	
		-	-	25,000	25,069	69
513000 - Benefit Allocation	84368 - CURBSIDE YARDWASTE COLLECTION					
		-	-	-	2,346	2,346
513010 - EI Expense	84368 - CURBSIDE YARDWASTE COLLECTION				534	
		-	-	-	534	534
513020 - CPP Expense	84368 - CURBSIDE YARDWASTE COLLECTION				1,193	
		-	-	-	1,193	1,193
513030 - LAPP Expense	84368 - CURBSIDE YARDWASTE COLLECTION				4,915	
		-	-	-	4,915	4,915
513040 - RRSP Expense	84368 - CURBSIDE YARDWASTE COLLECTION				663	
		-	-	-	663	663



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

RECYCLING DEPOTS

84369

Description of Service

There are seven recycling depots located at various locations around Fort McMurray. The locations include Timberlea- Brett Dr, Thickwood -Save on Foods, Downtown - Safeway, MacDonald Island, Gregoire -Quality Inn, and Saprae Creek. These locations are accessible 24/7, 365 days per year to all residents of the RMWB. Four (4) FTEs service the locations 7 days per week, except Christmas and New Years Day as well as one (1) roll off truck and one (1) light duty vehicle. They pick up multi port bins with opportunities to recycle plastics, glass, tins, cardboard, paper and newspaper. One (1) FTE works 5 week days for the corporate recycling program around the municipal buildings - SOC, all Firehalls, Jubilee, Hardin, Timberlea landing, RCMP buildings, Water Treatment, Wastewater, UGS, Satellite yard, SAPs

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	521,000	492,272	(28,728)	502,117	512,160
Contracted and General Services	-	-	60,000	60,000	61,200	62,424
Materials Goods Supplies and Utilities	-	-	400	400	408	416
Expenses:	-	521,000	552,672	31,672	563,725	575,000
NET	-	(521,000)	(552,672)	(31,672)	(563,725)	(575,000)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

RECYCLING DEPOTS

84369

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	24,000	23,083	(917)
CUPE Reg. Wages	-	457,000	370,149	(86,851)
CUPE Shift Differential	-	-	2,500	2,500
CUPE Statutory Pay	-	-	25,000	25,000
Meal Allowances	-	-	500	500
Benefit Allocation	-	3,000	18,463	15,463
EI Expense	-	1,000	4,084	3,084
CPP Expense	-	27,000	9,190	(17,810)
LAPP Expense	-	9,000	38,684	29,684
RRSP Expense	-	-	619	619
Salaries Wages and Benefits	-	521,000	492,272	(28,728)
Gen. Serv.-Contracted	-	-	60,000	60,000
Contracted and General Services	-	-	60,000	60,000
Janitorial Supplies	-	-	400	400
Materials Goods Supplies and Utilities	-	-	400	400
Expenses:	-	521,000	552,672	31,672
NET	-	(521,000)	(552,672)	(31,672)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
RECYCLING DEPOTS

84369

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84369 - RECYCLING DEPOTS			24,000	23,083	
511100 - Exempt Salary - Regular	84369 - RECYCLING DEPOTS					
		-	-	24,000	23,083	(917)
512500 - CUPE Reg. Wages	84369 - RECYCLING DEPOTS			457,000	370,149	
512500 - CUPE Reg. Wages	84369 - RECYCLING DEPOTS					
		-	-	457,000	370,149	(86,851)
512620 - CUPE Shift Differential	84369 - RECYCLING DEPOTS	Based on CUPE Collective agreement			2,500	
		-	-	-	2,500	2,500
512625 - CUPE Statutory Pay	84369 - RECYCLING DEPOTS				25,000	
		-	-	-	25,000	25,000
512630 - Meal Allowances	84369 - RECYCLING DEPOTS	Based on CUPE Collective agreement			500	
		-	-	-	500	500
513000 - Benefit Allocation	84369 - RECYCLING DEPOTS			3,000		
513000 - Benefit Allocation	84369 - RECYCLING DEPOTS				18,463	
		-	-	3,000	18,463	15,463
513010 - EI Expense	84369 - RECYCLING DEPOTS			1,000		
513010 - EI Expense	84369 - RECYCLING DEPOTS				4,084	
		-	-	1,000	4,084	3,084
513020 - CPP Expense	84369 - RECYCLING DEPOTS			27,000		
513020 - CPP Expense	84369 - RECYCLING DEPOTS				9,190	
		-	-	27,000	9,190	(17,810)
513030 - LAPP Expense	84369 - RECYCLING DEPOTS			9,000		
513030 - LAPP Expense	84369 - RECYCLING DEPOTS				38,684	
		-	-	9,000	38,684	29,684
513040 - RRSP Expense	84369 - RECYCLING DEPOTS				619	
		-	-	-	619	619
525000 - Gen. Serv.-Contracted	84369 - RECYCLING DEPOTS	Relocate Brett Dr. depot recycling bins to a more visible location (such as Independent parking lot)			60,000	
		-	-	-	60,000	60,000
551300 - Janitorial Supplies	84369 - RECYCLING DEPOTS	Microfibre cloth, disinfectant cleaner, scrub pads etc.			400	
		-	-	-	400	400



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

SPECIAL EVENTS

84477

Description of Service

1. Household Hazardous Waste Roundup (HHW) - Every year, the municipality hosts the HHW. This free service is intended to help residents conveniently dispose of hazardous waste in an environmentally responsible manner. Usually offered the first Saturday of June.
2. Heavy item pickup - Free service offered to rural and urban service areas, once a year between June 3 - June 8.
3. Big Bin Events - This free service allows residents the opportunity to dispose of large household items which cannot be set out for regular waste collection, such as large appliances, renovation materials (wood, countertops, tiles, etc.) and yard waste. Communities: Fort McMurray, Sapræ Creek, Anzac Municipal Office, Gregoire Lake Estates

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	3,000	61,006	58,006	62,226	63,471
Contracted and General Services	-	-	5,000	5,000	5,100	5,202
Expenses:	-	3,000	66,006	63,006	67,326	68,673
NET	-	(3,000)	(66,006)	(63,006)	(67,326)	(68,673)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

SPECIAL EVENTS

84477

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	3,000	3,174	174
CUPE Reg. Wages	-	-	39,956	39,956
CUPE OT Wages	-	-	10,000	10,000
Benefit Allocation	-	-	2,009	2,009
EI Expense	-	-	480	480
CPP Expense	-	-	1,095	1,095
LAPP Expense	-	-	4,209	4,209
RRSP Expense	-	-	85	85
Salaries Wages and Benefits	-	3,000	61,006	58,006
Recycling Expenses	-	-	5,000	5,000
Contracted and General Services	-	-	5,000	5,000
Expenses:	-	3,000	66,006	63,006
NET	-	(3,000)	(66,006)	(63,006)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
SPECIAL EVENTS

84477

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84477 - SPECIAL EVENTS			3,000	3,174	
511100 - Exempt Salary - Regular	84477 - SPECIAL EVENTS					
		-	-	3,000	3,174	174
512500 - CUPE Reg. Wages	84477 - SPECIAL EVENTS				39,956	
		-	-	-	39,956	39,956
512600 - CUPE OT Wages	84477 - SPECIAL EVENTS	Special events held on weekends			10,000	
		-	-	-	10,000	10,000
513000 - Benefit Allocation	84477 - SPECIAL EVENTS				2,009	
		-	-	-	2,009	2,009
513010 - EI Expense	84477 - SPECIAL EVENTS				480	
		-	-	-	480	480
513020 - CPP Expense	84477 - SPECIAL EVENTS				1,095	
		-	-	-	1,095	1,095
513030 - LAPP Expense	84477 - SPECIAL EVENTS				4,209	
		-	-	-	4,209	4,209
513040 - RRSP Expense	84477 - SPECIAL EVENTS				85	
		-	-	-	85	85
525850 - Recycling Expenses	84477 - SPECIAL EVENTS	Household Hazardous Waster round up. Alberta Care donation			5,000	
		-	-	-	5,000	5,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

PUBLIC DROP OFF

84478

Description of Service

The Public Drop Off (PDO) is situated in the landfill area of operations. The PDO is a self contained transfer station catering to the recycling, reuse and disposal needs for the Fort McMurray and surrounding residential areas. There is also a limited capacity for commercial waste in smaller vehicle amounts. Situated in the PDO there are two quonsets used for managing waste oil, electronic waste and household hazardous waste. A PDO attendants building, a purpose built tipping wall with ten bays and accompanying 40 yard bins for various materials, a residential scale (accounted for under Scale houses) and specific bunker areas for yard waste and aggregates also make up the PDO area. The PDO shares an area with the Material Recovery Facility that is fully enclosed with a security fence and controlled access points. There are 6 FTEs allocated to the PDO. Vehicular provision is 1 roll off vehicle that serves to remove bins from the PDO to the landfill or other areas and 1 skid steers for the movement of material in and around the PDO. As well as a telehandler (zoom boom) and a wheeled loader for the movement of materials and heavier items (this is shared equipment between the PDO and MRF).

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	669,000	571,535	(97,465)	582,965	594,625
Contracted and General Services	-	-	5,200	5,200	5,304	5,410
Materials Goods Supplies and Utilities	-	-	6,500	6,500	6,630	6,763
Expenses:	-	669,000	583,235	(85,765)	594,899	606,797
NET	-	(669,000)	(583,235)	85,765	(594,899)	(606,797)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
PUBLIC DROP OFF

84478

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	24,000	23,083	(917)
CUPE Reg. Wages	-	518,000	458,615	(59,385)
CUPE Shift Differential	-	-	2,300	2,300
Meal Allowances	-	-	500	500
Benefit Allocation	-	33,000	22,577	(10,423)
EI Expense	-	10,000	5,031	(4,969)
CPP Expense	-	27,000	11,506	(15,494)
LAPP Expense	-	57,000	47,303	(9,697)
RRSP Expense	-	-	619	619
Salaries Wages and Benefits	-	669,000	571,535	(97,465)
Equipment Rental & Lease	-	-	5,200	5,200
Contracted and General Services	-	-	5,200	5,200
Fuels & Lubes	-	-	500	500
Equipment	-	-	1,000	1,000
Consumables	-	-	500	500
Consum - Small Tools	-	-	500	500
Chemicals And Salts	-	-	1,500	1,500
Electrical Supplies	-	-	500	500
Oth Constr/Maint Supply	-	-	2,000	2,000
Materials Goods Supplies and Utilities	-	-	6,500	6,500
Expenses:	-	669,000	583,235	(85,765)
NET	-	(669,000)	(583,235)	85,765

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
PUBLIC DROP OFF

84478

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84478 - PUBLIC DROP OFF			24,000		
511100 - Exempt Salary - Regular	84478 - PUBLIC DROP OFF				23,083	
		-	-	24,000	23,083	(917)
512500 - CUPE Reg. Wages	84478 - PUBLIC DROP OFF			518,000		
512500 - CUPE Reg. Wages	84478 - PUBLIC DROP OFF				458,615	
		-	-	518,000	458,615	(59,385)
512620 - CUPE Shift Differential	84478 - PUBLIC DROP OFF	Based on CUPE Collective agreement			2,300	
		-	-	-	2,300	2,300
512630 - Meal Allowances	84478 - PUBLIC DROP OFF	Based on CUPE Collective agreement			500	
		-	-	-	500	500
513000 - Benefit Allocation	84478 - PUBLIC DROP OFF			33,000		
513000 - Benefit Allocation	84478 - PUBLIC DROP OFF				22,577	
		-	-	33,000	22,577	(10,423)
513010 - EI Expense	84478 - PUBLIC DROP OFF			10,000		
513010 - EI Expense	84478 - PUBLIC DROP OFF				5,031	
		-	-	10,000	5,031	(4,969)
513020 - CPP Expense	84478 - PUBLIC DROP OFF			27,000		
513020 - CPP Expense	84478 - PUBLIC DROP OFF				11,506	
		-	-	27,000	11,506	(15,494)
513030 - LAPP Expense	84478 - PUBLIC DROP OFF			57,000		
513030 - LAPP Expense	84478 - PUBLIC DROP OFF				47,303	
		-	-	57,000	47,303	(9,697)
513040 - RRSP Expense	84478 - PUBLIC DROP OFF				619	
		-	-	-	619	619
526300 - Equipment Rental & Lease	84478 - PUBLIC DROP OFF	Portable toilet (\$424/month)			5,200	
		-	-	-	5,200	5,200
552100 - Fuels & Lubes	84478 - PUBLIC DROP OFF	Supplies from RMWB Stores- diesel, grease tubes, antifreeze, synthetic oil, motor oil etc.			500	
		-	-	-	500	500
552300 - Equipment	84478 - PUBLIC DROP OFF				1,000	
		-	-	-	1,000	1,000
552400 - Consumables	84478 - PUBLIC DROP OFF	Lysol wipes, tissue, batteries, soap, handles, garbage bags, etc.			500	
		-	-	-	500	500
552760 - Consum - Small Tools	84478 - PUBLIC DROP OFF	Shovels, squeegees, ez-reachers, rakes, etc.			500	
		-	-	-	500	500
553100 - Chemicals And Salts	84478 - PUBLIC DROP OFF	Salt and calcium chloride for the roads			1,500	
		-	-	-	1,500	1,500
553840 - Electrical Supplies	84478 - PUBLIC DROP OFF	Supplies for repairs and maint.			500	
		-	-	-	500	500
553900 - Oth Constr/Maint Supply	84478 - PUBLIC DROP OFF	Supplies for repairs and maint.			2,000	
		-	-	-	2,000	2,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

LANDFILL RECYCLING

84479

Description of Service
Recycling of metals, tires, asphalt and concrete

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	293,000	306,058	13,058	312,180	318,423
Expenses:	-	293,000	306,058	13,058	312,180	318,423
NET	-	(293,000)	(306,058)	(13,058)	(312,180)	(318,423)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Solid Waste

LANDFILL RECYCLING

84479

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	43,000	41,406	(1,594)
CUPE Reg. Wages	-	228,000	217,420	(10,580)
Benefit Allocation	-	2,000	12,245	10,245
EI Expense	-	-	2,469	2,469
CPP Expense	-	15,000	5,752	(9,248)
LAPP Expense	-	5,000	25,657	20,657
RRSP Expense	-	-	1,110	1,110
Salaries Wages and Benefits	-	293,000	306,058	13,058
Expenses:	-	293,000	306,058	13,058
NET	-	(293,000)	(306,058)	(13,058)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Solid Waste
LANDFILL RECYCLING

84479

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84479 - LANDFILL RECYCLING			43,000	41,406	
511100 - Exempt Salary - Regular	84479 - LANDFILL RECYCLING					
		-	-	43,000	41,406	(1,594)
512500 - CUPE Reg. Wages	84479 - LANDFILL RECYCLING			228,000	217,420	
512500 - CUPE Reg. Wages	84479 - LANDFILL RECYCLING					
		-	-	228,000	217,420	(10,580)
513000 - Benefit Allocation	84479 - LANDFILL RECYCLING			2,000	12,245	
513000 - Benefit Allocation	84479 - LANDFILL RECYCLING					
		-	-	2,000	12,245	10,245
513010 - EI Expense	84479 - LANDFILL RECYCLING				2,469	
		-	-	-	2,469	2,469
513020 - CPP Expense	84479 - LANDFILL RECYCLING			15,000	5,752	
513020 - CPP Expense	84479 - LANDFILL RECYCLING					
		-	-	15,000	5,752	(9,248)
513030 - LAPP Expense	84479 - LANDFILL RECYCLING			5,000	25,657	
513030 - LAPP Expense	84479 - LANDFILL RECYCLING					
		-	-	5,000	25,657	20,657
513040 - RRSP Expense	84479 - LANDFILL RECYCLING				1,110	
		-	-	-	1,110	1,110



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Underground Services

S_ES_UGS

Description of Service

The Underground Services Sub Branch consists of the following cost centres:

- 84299 Hydrovac Waste Site Maintenance
- 84306 Underground Services Administration
- 84378 Stormwater Collection System Maintenance
- 84379 Wastewater Collection System Maintenance
- 84380 Distribution System Operations & Maint
- 84383 Metering
- 84384 Water Main Repairs
- 84385 Sanitary Sewer Main Repairs
- 84389 Storm Sewer / Drainage
- 84486 Technical Services

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Net Taxes Available for Muni Purposes	204,000	204,000	205,000	1,000	205,000	205,000
Sales and User Charges	23,358,595	21,928,595	24,451,000	2,522,405	24,451,000	24,451,000
Penalties and Costs on Taxes	8,000	-	-	-	-	-
Revenues:	23,570,595	22,132,595	24,656,000	2,523,405	24,656,000	24,656,000
Salaries Wages and Benefits	5,915,499	5,768,800	5,835,332	66,532	5,952,038	6,071,079
Contracted and General Services	2,430,660	2,607,660	2,839,683	232,023	2,896,477	2,954,406
Materials Goods Supplies and Utilities	659,500	671,500	658,050	(13,450)	671,211	684,635
Expenses:	9,005,659	9,047,960	9,333,065	285,105	9,519,726	9,710,121
NET	14,564,936	13,084,635	15,322,935	2,238,300	15,136,274	14,945,879



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Underground Services

S_ES_UGS

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Water Main LIP	204,000	204,000	205,000	1,000
Special Assessment and Local Imp Taxes	204,000	204,000	205,000	1,000
Net Taxes Available for Muni Purposes	204,000	204,000	205,000	1,000
Sales of Goods & Services	54,000	24,000	36,000	12,000
Residential Water	8,724,615	8,114,615	8,925,000	810,385
Commercial/Indus Water	6,516,700	6,238,700	7,020,000	781,300
Meter Service Calls	20,300	20,300	20,000	(300)
Residential Sewer Services	4,476,080	4,159,080	4,620,000	460,920
Commercial/Industrial Sewer Services	3,566,900	3,371,900	3,830,000	458,100
Sales and User Charges	23,358,595	21,928,595	24,451,000	2,522,405
Water Utility Penalty	8,000	-	-	-
Penalties and Costs on Taxes	8,000	-	-	-
Revenues:	23,570,595	22,132,595	24,656,000	2,523,405
Exempt Salary - Regular	321,281	296,281	304,286	8,005
CUPE Reg. Wages	4,282,075	4,170,075	4,254,336	84,261
CUPE OT Wages	454,000	394,000	394,000	(0)
CUPE Stand-By	-	60,000	67,600	7,600
CUPE Statutory Pay	-	-	50,000	50,000
Meal Allowances	6,600	6,600	6,600	-
Benefit Allocation	239,375	242,375	193,451	(48,923)
EI Expense	40,912	47,912	45,581	(2,331)
CPP Expense	109,099	125,099	106,412	(18,687)
LAPP Expense	455,732	420,032	405,326	(14,706)
RRSP Expense	6,426	6,426	7,739	1,313
Salaries Wages and Benefits	5,915,499	5,768,800	5,835,332	66,532
Business Travel	3,500	3,500	4,500	1,000
Conference Registration	10,700	10,700	-	(10,700)
Training - Mandatory - Fees	34,760	36,760	28,383	(8,377)
Freight Charges	-	-	2,000	2,000



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Underground Services

S_ES_UGS

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Mobile Phones	10,100	8,100	9,900	1,800
Printing And Binding	1,000	1,000	1,000	-
Gen. Serv.-Contracted	2,320,600	2,440,600	2,743,900	303,300
Damage Claims & Settlements	50,000	107,000	50,000	(57,000)
Contracted and General Services	2,430,660	2,607,660	2,839,683	232,023
Spec. Progr. Supplies	10,000	1,000	2,000	1,000
Protective Apparel	12,000	12,000	12,550	550
Non-Protect Apparel	5,000	5,000	5,000	-
Safety Equipment	-	-	12,700	12,700
Janitorial Supplies	-	-	1,000	1,000
Food Cost	2,000	2,000	-	(2,000)
First Aid Supplies	1,000	1,000	1,000	-
Promotional Material	-	-	2,300	2,300
Fuels & Lubes	-	-	3,000	3,000
Equipment	15,000	15,000	15,000	-
Consumables	68,500	38,500	56,000	17,500
Consum - Small Tools	-	30,000	40,000	10,000
Chemicals And Salts	86,000	86,000	86,000	-
Lab Reagents	-	-	1,500	1,500
Aggregates	200,000	200,000	200,000	-
Concrete	5,000	5,000	-	(5,000)
Signs	5,000	5,000	5,000	-
Mechanical Supplies	100,000	70,000	60,000	(10,000)
Electricity	-	30,000	30,000	-
Equipment & Furnishing	-	17,000	-	(17,000)
Water Meters	150,000	154,000	125,000	(29,000)
Materials Goods Supplies and Utilities	659,500	671,500	658,050	(13,450)
Expenses:	9,005,659	9,047,960	9,333,065	285,105
NET	14,564,936	13,084,635	15,322,935	2,238,300



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Underground Services

S_ES_UGS

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
412410 - Water Main LIP	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		204,000	204,000		
412410 - Water Main LIP	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	LIP amount as per A&T			205,000	
		-	204,000	204,000	205,000	1,000
440000 - Sales of Goods & Services	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		54,000	24,000		
440000 - Sales of Goods & Services	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Meter charge depending on meter size			30,000	
440000 - Sales of Goods & Services	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Service connection fees			6,000	
		-	54,000	24,000	36,000	12,000
444110 - Residential Water	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		8,724,615	8,114,615		
444110 - Residential Water	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Revenue from urban residential water billings. Assumes an average of 17,500 accounts			8,925,000	
		-	8,724,615	8,114,615	8,925,000	810,385
444120 - Commercial/Indus Water	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		6,516,700	6,238,700		
444120 - Commercial/Indus Water	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Metered commercial water billings (excluding sales at truck-filling stations). Assumes an average of 1,100 accounts			7,020,000	
		-	6,516,700	6,238,700	7,020,000	781,300
444150 - Meter Service Calls	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		20,300	20,300		
444150 - Meter Service Calls	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	On demand services for frozen/ 2nd meter/damaged meter charge			20,000	
		-	20,300	20,300	20,000	(300)
444210 - Residential Sewer Services	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		4,476,080	4,159,080		
444210 - Residential Sewer Services	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Urban residential sewage billings. Assumes an average of 17,500 accounts			4,620,000	
		-	4,476,080	4,159,080	4,620,000	460,920
444220 - Commercial/Industrial Sewer Services	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		3,566,900	3,371,900		
444220 - Commercial/Industrial Sewer Services	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Metered commercial sewage billings (excluding sewage brought in by trucks). Assumes an average of 1,100 accounts			3,830,000	
		-	3,566,900	3,371,900	3,830,000	458,100
459030 - Water Utility Penalty	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		8,000			
		-	8,000	-	-	-
511100 - Exempt Salary - Regular	84306 - UNDERGROUND SERVICES ADMINISTRATION		321,281	296,281		
511100 - Exempt Salary - Regular	84306 - UNDERGROUND SERVICES ADMINISTRATION				304,286	
		-	321,281	296,281	304,286	8,005
512500 - CUPE Reg. Wages	84299 - HYDROVAC WASTE SITE MAINTENANCE			231,000		
512500 - CUPE Reg. Wages	84299 - HYDROVAC WASTE SITE MAINTENANCE				96,957	
512500 - CUPE Reg. Wages	84306 - UNDERGROUND SERVICES ADMINISTRATION		115,946	90,946		
512500 - CUPE Reg. Wages	84306 - UNDERGROUND SERVICES ADMINISTRATION				94,831	
512500 - CUPE Reg. Wages	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		319,615	274,615		
512500 - CUPE Reg. Wages	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE				551,166	
512500 - CUPE Reg. Wages	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		1,209,449	1,174,449		
512500 - CUPE Reg. Wages	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				1,220,360	
512500 - CUPE Reg. Wages	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		1,831,040	1,440,040		
512500 - CUPE Reg. Wages	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				1,309,835	
512500 - CUPE Reg. Wages	84383 - METERING		806,025	559,025		
512500 - CUPE Reg. Wages	84383 - METERING				564,995	
512500 - CUPE Reg. Wages	84486 - TECHNICAL SERVICES			400,000		
512500 - CUPE Reg. Wages	84486 - TECHNICAL SERVICES				416,191	
		-	4,282,075	4,170,075	4,254,336	84,261
512600 - CUPE OT Wages	84299 - HYDROVAC WASTE SITE MAINTENANCE				10,300	
512600 - CUPE OT Wages	84306 - UNDERGROUND SERVICES ADMINISTRATION				10,600	
512600 - CUPE OT Wages	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		36,000	36,000		
512600 - CUPE OT Wages	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE				32,000	
512600 - CUPE OT Wages	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		152,000	152,000		
512600 - CUPE OT Wages	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				135,500	
512600 - CUPE OT Wages	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		216,000	205,000		
512600 - CUPE OT Wages	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				145,000	
512600 - CUPE OT Wages	84383 - METERING		50,000	1,000		
512600 - CUPE OT Wages	84383 - METERING				45,600	
512600 - CUPE OT Wages	84486 - TECHNICAL SERVICES				15,000	
		-	454,000	394,000	394,000	(0)

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512610 - CUPE Stand-By	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE				6,800	
512610 - CUPE Stand-By	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE			28,000		
512610 - CUPE Stand-By	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				27,000	
512610 - CUPE Stand-By	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT			32,000		
512610 - CUPE Stand-By	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				33,800	
		-	-	60,000	67,600	7,600
512625 - CUPE Statutory Pay	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				15,000	
512625 - CUPE Statutory Pay	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				35,000	
		-	-	-	50,000	50,000
512630 - Meal Allowances	84299 - HYDROVAC WASTE SITE MAINTENANCE				180	
512630 - Meal Allowances	84306 - UNDERGROUND SERVICES ADMINISTRATION				180	
512630 - Meal Allowances	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		600	600		
512630 - Meal Allowances	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE				540	
512630 - Meal Allowances	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		2,000	2,000		
512630 - Meal Allowances	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				1,890	
512630 - Meal Allowances	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		2,000	2,000		
512630 - Meal Allowances	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				2,070	
512630 - Meal Allowances	84383 - METERING		2,000	2,000		
512630 - Meal Allowances	84383 - METERING				1,020	
512630 - Meal Allowances	84486 - TECHNICAL SERVICES				720	
		-	6,600	6,600	6,600	-
513000 - Benefit Allocation	84299 - HYDROVAC WASTE SITE MAINTENANCE			11,000		
513000 - Benefit Allocation	84299 - HYDROVAC WASTE SITE MAINTENANCE				4,566	
513000 - Benefit Allocation	84306 - UNDERGROUND SERVICES ADMINISTRATION		22,736	22,736		
513000 - Benefit Allocation	84306 - UNDERGROUND SERVICES ADMINISTRATION				18,333	
513000 - Benefit Allocation	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		16,620	16,620		
513000 - Benefit Allocation	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE				13,113	
513000 - Benefit Allocation	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		62,891	62,891		
513000 - Benefit Allocation	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				55,778	
513000 - Benefit Allocation	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		95,214	75,214		
513000 - Benefit Allocation	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				59,984	
513000 - Benefit Allocation	84383 - METERING		41,913	28,913		
513000 - Benefit Allocation	84383 - METERING				22,294	
513000 - Benefit Allocation	84486 - TECHNICAL SERVICES			25,000		
513000 - Benefit Allocation	84486 - TECHNICAL SERVICES				19,384	
		-	239,375	242,375	193,451	(48,923)
513010 - EI Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE			5,000		
513010 - EI Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE				916	
513010 - EI Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION		3,570	3,570		
513010 - EI Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION				3,846	
513010 - EI Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		2,856	2,856		
513010 - EI Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE				3,783	
513010 - EI Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		10,945	10,945		
513010 - EI Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				13,047	
513010 - EI Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		16,402	13,402		
513010 - EI Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				14,001	
513010 - EI Expense	84383 - METERING		7,140	5,140		
513010 - EI Expense	84383 - METERING				5,995	
513010 - EI Expense	84486 - TECHNICAL SERVICES			7,000		
513010 - EI Expense	84486 - TECHNICAL SERVICES				3,993	
		-	40,912	47,912	45,581	(2,331)
513020 - CPP Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE			12,000		
513020 - CPP Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE				2,121	
513020 - CPP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION		9,520	9,520		
513020 - CPP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION				9,269	
513020 - CPP Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		7,616	7,616		
513020 - CPP Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE				9,383	
513020 - CPP Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		29,186	29,186		
513020 - CPP Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				30,154	
513020 - CPP Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		43,738	34,738		
513020 - CPP Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				32,134	
513020 - CPP Expense	84383 - METERING		19,040	13,040		
513020 - CPP Expense	84383 - METERING				14,088	
513020 - CPP Expense	84486 - TECHNICAL SERVICES			19,000		
513020 - CPP Expense	84486 - TECHNICAL SERVICES				9,263	
		-	109,099	125,099	106,412	(18,687)

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
513030 - LAPP Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE			25,000		
513030 - LAPP Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE				9,567	
513030 - LAPP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION		43,285	43,285		
513030 - LAPP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION				38,412	
513030 - LAPP Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		31,642	31,642		
513030 - LAPP Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE				27,474	
513030 - LAPP Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		119,735	125,535		
513030 - LAPP Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				116,867	
513030 - LAPP Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		181,273	98,673		
513030 - LAPP Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				125,680	
513030 - LAPP Expense	84383 - METERING		79,797	55,897		
513030 - LAPP Expense	84383 - METERING				46,712	
513030 - LAPP Expense	84486 - TECHNICAL SERVICES			40,000		
513030 - LAPP Expense	84486 - TECHNICAL SERVICES				40,614	
		-	455,732	420,032	405,326	(14,706)
513040 - RRSP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION		6,426	6,426		
513040 - RRSP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION				7,739	
		-	6,426	6,426	7,739	1,313
521100 - Business Travel	84306 - UNDERGROUND SERVICES ADMINISTRATION		1,500	1,500		
521100 - Business Travel	84306 - UNDERGROUND SERVICES ADMINISTRATION	Mileage reimbursement between sites			1,200	
521100 - Business Travel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		1,000	1,000		
521100 - Business Travel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Cost of airfares travelling to Fort Chipewyan providing additional expertise @ \$520/flight x 1 staff x 6 trips			1,650	
521100 - Business Travel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		1,000	1,000		
521100 - Business Travel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Cost of airfares travelling to Fort Chipewyan providing additional expertise at 1 staff x 6 trips			1,650	
		-	3,500	3,500	4,500	1,000
521300 - Conference Registration	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		10,700	10,700		
		-	10,700	10,700	-	(10,700)
521371 - Training - Mandatory - Fees	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		800	800		
521371 - Training - Mandatory - Fees	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE	Fall Protection - \$200 x 17 staff			3,400	
521371 - Training - Mandatory - Fees	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE	Ground Disturbance 201 - \$120 x 9 staff			1,080	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		8,600	10,600		
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Traffic Control Training - \$200 x 9 staff			1,800	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Gas Detection - \$200 x 12 staff			2,400	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Confined Space Entry - \$200 x 14 staff			2,800	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Traffic Control Field Application Training - \$200 x 6 staff			1,200	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Confined Space Rescue - \$200 x 5 staff			1,000	
521371 - Training - Mandatory - Fees	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		25,360	25,360		
521371 - Training - Mandatory - Fees	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Various online courses based on Operator Continuing Education Unit needs - \$460 x 32 attendees			14,703	
		-	34,760	36,760	28,383	(8,377)
521500 - Freight Charges	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				2,000	
		-	-	-	2,000	2,000
521730 - Mobile Phones	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		10,100	8,100		
521730 - Mobile Phones	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	42 cell phones @ \$20/month each			9,900	
		-	10,100	8,100	9,900	1,800
522200 - Printing And Binding	84383 - METERING		1,000	1,000		
522200 - Printing And Binding	84383 - METERING	Door knockers for bleeders and water service interruptions			1,000	
		-	1,000	1,000	1,000	-
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		286,200	286,200		
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	10 Sewer Repairs averaged @ \$10,500 per occurrence			105,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Hydrovac for sewer repairs			20,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Asphalt restorations averaged @ \$4,700 x 10 occurrences			47,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Concrete restorations averaged @ \$6,400 x 10 occurrences			64,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Landscape restorations averaged @ \$3,500 x 20 occurrences (10 repairs and 10 back alley damage from sewer backup)			56,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Trucking soil and aggregate for 5 sewer repairs @ \$3,000 per occurrence			15,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		2,034,400	2,154,400		
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Concrete restoration of driveway repair/replacement			306,000	
		•7 major repairs x \$30,000 each				
		•15 minor repairs x \$6,400 each				
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Water repair hydrovacng			180,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Water repairs •35 minor to normal repairs (line breaks and repairs, hydrants, and other excluding inoperable valve repairs @ \$12,000 each • 4 major (=>\$20K) water line repairs @ \$31,000 each 50 Valve repairs @ \$10,000 each with 1% valve failure rate Plumbing services to include thawing, internal plumbing to steaming averaged @ \$750 per freeze up for 20 occurrences Removal of goldfish from Brett storm pond before commissioning of new Snow Storage site on Tower Road Retain consultant in rolling out Fats Oils Grease program for the wastewater collection system Asphalt restorations: 70 minor repairs (20 water breaks and 50 valve repairs) @ \$4,700 each; and 2 major asphalt @ \$14,700 each. Landscape restorations: • 40 water restorations @ \$3,500 each Trucking soil and aggregate: •50 water repair occurrences @ \$3,400 each •30 hauling spoil piles to the landfill @ \$2,400 each •4 major trucking/hauling jobs @ \$12,000 each Install bleeders and replacing main valves			544,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				500,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				15,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				52,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				50,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				358,400	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				140,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				290,000	
525000 - Gen. Serv.-Contracted	84383 - METERING				1,500	
		-	2,320,600	2,440,600	2,743,900	303,300
527200 - Damage Claims & Settlements	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		30,000	30,000		
527200 - Damage Claims & Settlements	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Most claims relate to sanitary sewer back ups			50,000	
527200 - Damage Claims & Settlements	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		10,000	67,000		
527200 - Damage Claims & Settlements	84383 - METERING		10,000	10,000		
		-	50,000	107,000	50,000	(57,000)
551150 - Spec. Progr. Supplies	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		10,000	1,000		
551150 - Spec. Progr. Supplies	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Bottled water service in case of minor water outages			2,000	
		-	10,000	1,000	2,000	1,000
551201 - Protective Apparel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		8,100	8,100		
551201 - Protective Apparel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		3,900	3,900		
551201 - Protective Apparel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Protective Apparel for approx. 25 UGS staff - Gloves \$7K, ear plugs & muffs \$350; safety glasses \$400; hard hats \$100; safety vest \$200; boot allowance \$3800; ice cleats \$600; dust mask \$100			12,550	
		-	12,000	12,000	12,550	550
551202 - Non-Protect Apparel	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		1,000	1,000		
551202 - Non-Protect Apparel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		1,000	1,000		
551202 - Non-Protect Apparel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				4,000	
551202 - Non-Protect Apparel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				1,000	
551202 - Non-Protect Apparel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		3,000	3,000		
		-	5,000	5,000	5,000	-
551210 - Safety Equipment	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Portable Davit Arm Winch for fall protection and confined space entry			3,100	
551210 - Safety Equipment	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Inspection of 2 David Arm Winches @\$500 each			1,000	
551210 - Safety Equipment	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Fall Arrest and Rescue (5 D Ring) Harness @ \$200 each			1,200	
551210 - Safety Equipment	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Annual lease of portable gas detectors and bumping station			5,000	
551210 - Safety Equipment	84383 - METERING	Portable air mover for maintenance of large chambers			600	
551210 - Safety Equipment	84383 - METERING	6 Spreader Bars for safe entry and retrieval from confined/restricted space @\$113 each			700	
551210 - Safety Equipment	84486 - TECHNICAL SERVICES	Fall Restraint w/ Lanyard plus vehicle attachment or other anchor point - needed for FOG operators; \$550 x 2			1,100	
		-	-	-	12,700	12,700
551300 - Janitorial Supplies	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Cleaning products from Stores for vehicle interiors (e.g., windex, vinyl cleaner)			1,000	
		-	-	-	1,000	1,000
551410 - Food Cost	84306 - UNDERGROUND SERVICES ADMINISTRATION		2,000	2,000		
		-	2,000	2,000	-	(2,000)
551610 - First Aid Supplies	84306 - UNDERGROUND SERVICES ADMINISTRATION		1,000	1,000		
551610 - First Aid Supplies	84306 - UNDERGROUND SERVICES ADMINISTRATION	Restocking supplies of first aid cabinets and eye wash stations			1,000	
		-	1,000	1,000	1,000	-
551910 - Promotional Material	84486 - TECHNICAL SERVICES	Under Source Control FOG (Fat, Oil, and Grease) educational hand out items for residents and food service establishments, swag handouts for residents, wrap's for business vehicles.			2,300	
		-	-	-	2,300	2,300
552100 - Fuels & Lubes	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Stores issues for sewer-related use: antifreeze, windshield washer fluid, other equipment fluids, WD40 lubricant, etc.			1,000	
552100 - Fuels & Lubes	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Stores issues for water-related use: antifreeze, windshield washer fluid, other equipment fluids, WD40 lubricant, etc.			2,000	
		-	-	-	3,000	3,000

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
552300 - Equipment	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Items required to repair equipment beyond fleet services. Includes: •hoses and fittings for trucks (flushing hose, steam hose) •parts to repair equipment on specialized vehicles such as valve turning unit and CCTV			7,000	
552300 - Equipment	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		15,000	15,000		
552300 - Equipment	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Items required to repair equipment beyond fleet services. Includes: •hoses and fittings for trucks (flushing hose, steam hose) •parts to repair equipment on specialized vehicles such as valve turning unit and CCTV			8,000	
		-	15,000	15,000	15,000	-
552400 - Consumables	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		13,000	13,000		
552400 - Consumables	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Store issues such as valve seat mains, rods, lever drip plated nickel, and other purchases, etc.			25,000	
552400 - Consumables	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		50,000	20,000		
552400 - Consumables	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Stores issues (e.g., valve seat mains, rods, lever drip plated nickel, and other purchases, etc.			25,000	
552400 - Consumables	84383 - METERING		5,500	5,500		
552400 - Consumables	84383 - METERING	Pcard purchases and Stores issues (e.g., copper sealing wires, gaskets, teri-reinforced wiper towels, etc.)			6,000	
		-	68,500	38,500	56,000	17,500
552760 - Consum - Small Tools	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE			5,000		
552760 - Consum - Small Tools	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Mostly PCARD purchases (chlorine testing kits, pipes, wrenches, metal detectors, valve keys, socket sets, wrenches, pliers, etc.). Stores issue consists of knives, blades, scrapers, shovels, and hooks.			10,000	
552760 - Consum - Small Tools	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT			25,000		
552760 - Consum - Small Tools	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Mostly PCARD purchases (chlorine testing kits, pipes, wrenches, metal detectors, valve keys, socket sets, wrenches, pliers, etc.). Stores issue consists of knives, rakes, shovels, sledgehammer, pry bar, and caulking gun.			30,000	
		-	-	30,000	40,000	10,000
553100 - Chemicals And Salts	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		86,000	86,000		
553100 - Chemicals And Salts	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Dechlorination tablets (regulatory requirement)			86,000	
		-	86,000	86,000	86,000	-
553110 - Lab Reagents	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Lab reagents used in field chlorine kits and purchased with PCARD			1,500	
		-	-	-	1,500	1,500
553410 - Aggregates	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Aggregates for wastewater repairs			20,000	
553410 - Aggregates	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		200,000	200,000		
553410 - Aggregates	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Aggregates for water distribution repairs			180,000	
		-	200,000	200,000	200,000	-
553560 - Concrete	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		5,000	5,000		
		-	5,000	5,000	-	(5,000)
553710 - Signs	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		5,000	5,000		
553710 - Signs	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Traffic and signage signs required in job sites worked by UGS			5,000	
		-	5,000	5,000	5,000	-
553810 - Mechanical Supplies	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		25,000	10,000		
553810 - Mechanical Supplies	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Supplies to replace/maintain generators, pumps, clamps, Pressure Reducing Valve (PRV) equipment			15,000	
553810 - Mechanical Supplies	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		75,000	60,000		
553810 - Mechanical Supplies	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Supplies to replace/maintain generators, pumps, clamps, Pressure Reducing Valve (PRV) equipment			45,000	
		-	100,000	70,000	60,000	(10,000)
554400 - Electricity	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT			30,000		
554400 - Electricity	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	For Pressure Reducing Valves and stormwater pond fountains			30,000	
		-	-	30,000	30,000	-
563000 - Equipment & Furnishing	84486 - TECHNICAL SERVICES			17,000		
		-	-	17,000	-	(17,000)
563020 - Water Meters	84383 - METERING		150,000	154,000		
563020 - Water Meters	84383 - METERING	Water meter planned spend: •3/4" meter - 200 units @ \$460 each •2" meter 8 units @ \$1,132 each •3" meter - 3 units @ \$4,300 each •4" meter - 2 units @ \$5,700 each			125,000	
		-	150,000	154,000	125,000	(29,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

HYDROVAC WASTE SITE MAINTENANCE

84299

Description of Service

Description of Service:

UGS supports the Hydrovac Waste Storage Site operations by utilizing equipment and Equipment Operators (EO2). The Equipment Operators ensure the off-loading area is clean of debris and hydrovac waste is being processed as required to facilitate drying. The on site ditch system and sump are dredged as needed to continue the collection and flow of runoff water that is pumped into the lagoon cell for treatment. On a routine basis, additional heavy equipment such as rock trucks and a bull dozer are used to remove material from the drying pad and place on the storage pad to create space for operations. Once standard practices are established, the equipment operators will also assist with moving the material from the storage pad for use at other locations or disposal at an approved facility.

Service Level:

- Maintain the off-loading area to maintain access and remove safety hazards for customers
- Maintain the ditch and sump system to facilitate the passage of runoff water
- Process the hydrovac waste material to facilitate drying
- Move the hydrovac waste material to storage locations, disposal location or other areas as needed

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	284,000	124,607	(159,393)	127,099	129,641
Expenses:	-	284,000	124,607	(159,393)	127,099	129,641
NET	-	(284,000)	(124,607)	159,393	(127,099)	(129,641)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

HYDROVAC WASTE SITE MAINTENANCE

84299

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	-	231,000	96,957	(134,043)
CUPE OT Wages	-	-	10,300	10,300
Meal Allowances	-	-	180	180
Benefit Allocation	-	11,000	4,566	(6,434)
EI Expense	-	5,000	916	(4,084)
CPP Expense	-	12,000	2,121	(9,879)
LAPP Expense	-	25,000	9,567	(15,433)
Salaries Wages and Benefits	-	284,000	124,607	(159,393)
Expenses:	-	284,000	124,607	(159,393)
NET	-	(284,000)	(124,607)	159,393



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

HYDROVAC WASTE SITE MAINTENANCE

84299

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84299 - HYDROVAC WASTE SITE MAINTENANCE			231,000		
512500 - CUPE Reg. Wages	84299 - HYDROVAC WASTE SITE MAINTENANCE				96,957	
		-	-	231,000	96,957	(134,043)
512600 - CUPE OT Wages	84299 - HYDROVAC WASTE SITE MAINTENANCE				10,300	
		-	-	-	10,300	10,300
512630 - Meal Allowances	84299 - HYDROVAC WASTE SITE MAINTENANCE				180	
		-	-	-	180	180
513000 - Benefit Allocation	84299 - HYDROVAC WASTE SITE MAINTENANCE			11,000		
513000 - Benefit Allocation	84299 - HYDROVAC WASTE SITE MAINTENANCE				4,566	
		-	-	11,000	4,566	(6,434)
513010 - EI Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE			5,000		
513010 - EI Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE				916	
		-	-	5,000	916	(4,084)
513020 - CPP Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE			12,000		
513020 - CPP Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE				2,121	
		-	-	12,000	2,121	(9,879)
513030 - LAPP Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE			25,000		
513030 - LAPP Expense	84299 - HYDROVAC WASTE SITE MAINTENANCE				9,567	
		-	-	25,000	9,567	(15,433)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

UNDERGROUND SERVICES ADMINISTRATION

84306

Description of Service

This is for the administration budget for all of Urban UGS and UGS supported Mudpit operations. This includes Manager and Supervisor salaries and all costs associated with supporting/managing UGS operations and maintenance.

Activities include supporting engineering initiatives, IT/insurance audit/compliance, branch regulatory requirements, operating approvals, owners rep for capital projects, operation/capital budget, support cross functional teams, branch management for Business Unit Human Resource and labour relations.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	522,763	472,763	487,496	14,732	497,246	507,190
Contracted and General Services	1,500	1,500	1,200	(300)	1,224	1,248
Materials Goods Supplies and Utilities	3,000	3,000	1,000	(2,000)	1,020	1,040
Expenses:	527,263	477,263	489,696	12,432	499,490	509,479
NET	(527,263)	(477,263)	(489,696)	(12,432)	(499,490)	(509,479)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

UNDERGROUND SERVICES ADMINISTRATION

84306

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	321,281	296,281	304,286	8,005
CUPE Reg. Wages	115,946	90,946	94,831	3,886
CUPE OT Wages	-	-	10,600	10,600
Meal Allowances	-	-	180	180
Benefit Allocation	22,736	22,736	18,333	(4,403)
EI Expense	3,570	3,570	3,846	276
CPP Expense	9,520	9,520	9,269	(251)
LAPP Expense	43,285	43,285	38,412	(4,874)
RRSP Expense	6,426	6,426	7,739	1,313
Salaries Wages and Benefits	522,763	472,763	487,496	14,732
Business Travel	1,500	1,500	1,200	(300)
Contracted and General Services	1,500	1,500	1,200	(300)
Food Cost	2,000	2,000	-	(2,000)
First Aid Supplies	1,000	1,000	1,000	-
Materials Goods Supplies and Utilities	3,000	3,000	1,000	(2,000)
Expenses:	527,263	477,263	489,696	12,432
NET	(527,263)	(477,263)	(489,696)	(12,432)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

UNDERGROUND SERVICES ADMINISTRATION

84306

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84306 - UNDERGROUND SERVICES ADMINISTRATION		321,281	296,281	304,286	
511100 - Exempt Salary - Regular	84306 - UNDERGROUND SERVICES ADMINISTRATION					
		-	321,281	296,281	304,286	8,005
512500 - CUPE Reg. Wages	84306 - UNDERGROUND SERVICES ADMINISTRATION		115,946	90,946		
512500 - CUPE Reg. Wages	84306 - UNDERGROUND SERVICES ADMINISTRATION				94,831	
		-	115,946	90,946	94,831	3,886
512600 - CUPE OT Wages	84306 - UNDERGROUND SERVICES ADMINISTRATION				10,600	
		-	-	-	10,600	10,600
512630 - Meal Allowances	84306 - UNDERGROUND SERVICES ADMINISTRATION				180	
		-	-	-	180	180
513000 - Benefit Allocation	84306 - UNDERGROUND SERVICES ADMINISTRATION		22,736	22,736		
513000 - Benefit Allocation	84306 - UNDERGROUND SERVICES ADMINISTRATION				18,333	
		-	22,736	22,736	18,333	(4,403)
513010 - EI Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION		3,570	3,570		
513010 - EI Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION				3,846	
		-	3,570	3,570	3,846	276
513020 - CPP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION		9,520	9,520		
513020 - CPP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION				9,269	
		-	9,520	9,520	9,269	(251)
513030 - LAPP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION		43,285	43,285		
513030 - LAPP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION				38,412	
		-	43,285	43,285	38,412	(4,874)
513040 - RRSP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION		6,426	6,426		
513040 - RRSP Expense	84306 - UNDERGROUND SERVICES ADMINISTRATION				7,739	
		-	6,426	6,426	7,739	1,313
521100 - Business Travel	84306 - UNDERGROUND SERVICES ADMINISTRATION		1,500	1,500		
521100 - Business Travel	84306 - UNDERGROUND SERVICES ADMINISTRATION	Mileage reimbursement between sites			1,200	
		-	1,500	1,500	1,200	(300)
551410 - Food Cost	84306 - UNDERGROUND SERVICES ADMINISTRATION		2,000	2,000		
		-	2,000	2,000	-	(2,000)
551610 - First Aid Supplies	84306 - UNDERGROUND SERVICES ADMINISTRATION		1,000	1,000		
551610 - First Aid Supplies	84306 - UNDERGROUND SERVICES ADMINISTRATION	Restocking supplies of first aid cabinets and eye wash stations			1,000	
		-	1,000	1,000	1,000	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

STORMWATER COLLECTION SYSTEM MAINTENANCE

84378

Description of Service

Underground Services maintains the storm collection system from source (catch basins collecting surface runoff) to the outfalls discharging the storm water to the watershed. The activities completed under this service level are intended to ensure continuous collection of storm water, prevent unintentional flooding due to blockages and maximize the treatment of storm water (as per the system design) prior to discharging to the water shed.

Service Level:

- Annual catch basin maintenance program
- Annual storm treatment system inspection and maintenance program
- Steaming and flushing storm lines to remove blockages due to freezing or debris
- CCTV inspection to identify cross connections or problems in the infrastructure
- Repair storm infrastructure as required to maintain the capacity and integrity of the system
- Respond to reports/observations of illegal dumping into the system to prevent the release of adverse substances to environment

Storm System Length = 294 km

Catch basins = 3462

Outfalls = 48

Storm Treatment System = 10

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	414,949	369,949	644,260	274,311	657,145	670,288
Contracted and General Services	800	800	4,480	3,680	4,570	4,661
Materials Goods Supplies and Utilities	1,000	1,000	-	(1,000)	-	-
Expenses:	416,749	371,749	648,740	276,991	661,715	674,949
NET	(416,749)	(371,749)	(648,740)	(276,991)	(661,715)	(674,949)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

STORMWATER COLLECTION SYSTEM MAINTENANCE

84378

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	319,615	274,615	551,166	276,551
CUPE OT Wages	36,000	36,000	32,000	(4,000)
CUPE Stand-By	-	-	6,800	6,800
Meal Allowances	600	600	540	(60)
Benefit Allocation	16,620	16,620	13,113	(3,507)
EI Expense	2,856	2,856	3,783	927
CPP Expense	7,616	7,616	9,383	1,767
LAPP Expense	31,642	31,642	27,474	(4,168)
Salaries Wages and Benefits	414,949	369,949	644,260	274,311
Training - Mandatory - Fees	800	800	4,480	3,680
Contracted and General Services	800	800	4,480	3,680
Non-Protect Apparel	1,000	1,000	-	(1,000)
Materials Goods Supplies and Utilities	1,000	1,000	-	(1,000)
Expenses:	416,749	371,749	648,740	276,991
NET	(416,749)	(371,749)	(648,740)	(276,991)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

STORMWATER COLLECTION SYSTEM MAINTENANCE

84378

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		319,615	274,615	551,166	
512500 - CUPE Reg. Wages	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE					
		-	319,615	274,615	551,166	276,551
512600 - CUPE OT Wages	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		36,000	36,000	32,000	
512600 - CUPE OT Wages	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE					
		-	36,000	36,000	32,000	(4,000)
512610 - CUPE Stand-By	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE				6,800	
		-	-	-	6,800	6,800
512630 - Meal Allowances	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		600	600	540	
512630 - Meal Allowances	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE					
		-	600	600	540	(60)
513000 - Benefit Allocation	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		16,620	16,620	13,113	
513000 - Benefit Allocation	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE					
		-	16,620	16,620	13,113	(3,507)
513010 - EI Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		2,856	2,856	3,783	
513010 - EI Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE					
		-	2,856	2,856	3,783	927
513020 - CPP Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		7,616	7,616	9,383	
513020 - CPP Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE					
		-	7,616	7,616	9,383	1,767
513030 - LAPP Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		31,642	31,642	27,474	
513030 - LAPP Expense	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE					
		-	31,642	31,642	27,474	(4,168)
521371 - Training - Mandatory - Fees	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		800	800		
521371 - Training - Mandatory - Fees	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE	Fall Protection - \$200 x 17 staff			3,400	
521371 - Training - Mandatory - Fees	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE	Ground Disturbance 201 - \$120 x 9 staff			1,080	
		-	800	800	4,480	3,680
551202 - Non-Protect Apparel	84378 - STORMWATER COLLECTION SYSTEM MAINTENANCE		1,000	1,000		
		-	1,000	1,000	-	(1,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

WASTEWATER COLLECTION SYSTEM MAINTENANCE

84379

Description of Service

Underground Services operates and maintains the Wastewater Collection System from the customer's service to the lift stations and Wastewater Treatment Plant. The activities completed under this service level is to ensure continuous wastewater collection by reducing or mitigating system blockages, maintain system capacity through annual programs and maintain strategic locations in the system to ensure integrity and longevity of critical infrastructure.

Service Level:

- Annual sanitary main line flushing program
- Routine flushing on known high risk areas (various timelines from weekly to monthly)
- Flushing of sanitary lines in response to a blockage
- CCTV inspections in response to significant sewer back-ups, to identify potential problems in the system, and to locate potential cross connections
- Repair sanitary main lines, service lines and manholes as required to prevent blockages in the system
- Monitor and maintain critical wastewater infrastructure such as siphon invert chambers, rock trap chambers and air release chambers

Collection System Length = 333 km

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	8,042,980	7,530,980	8,450,000	919,020	8,450,000	8,450,000
Revenues:	8,042,980	7,530,980	8,450,000	919,020	8,450,000	8,450,000
Salaries Wages and Benefits	1,586,206	1,585,006	1,615,596	30,590	1,647,907	1,680,866
Contracted and General Services	325,800	327,800	367,850	40,050	375,207	382,711
Materials Goods Supplies and Utilities	47,100	37,100	89,300	52,200	91,086	92,908
Expenses:	1,959,106	1,949,906	2,072,746	122,840	2,114,200	2,156,485
NET	6,083,874	5,581,074	6,377,254	796,180	6,335,800	6,293,515



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

WASTEWATER COLLECTION SYSTEM MAINTENANCE

84379

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Residential Sewer Services	4,476,080	4,159,080	4,620,000	460,920
Commercial/Industrial Sewer Services	3,566,900	3,371,900	3,830,000	458,100
Sales and User Charges	8,042,980	7,530,980	8,450,000	919,020
Revenues:	8,042,980	7,530,980	8,450,000	919,020
CUPE Reg. Wages	1,209,449	1,174,449	1,220,360	45,911
CUPE OT Wages	152,000	152,000	135,500	(16,500)
CUPE Stand-By	-	28,000	27,000	(1,000)
CUPE Statutory Pay	-	-	15,000	15,000
Meal Allowances	2,000	2,000	1,890	(110)
Benefit Allocation	62,891	62,891	55,778	(7,114)
EI Expense	10,945	10,945	13,047	2,103
CPP Expense	29,186	29,186	30,154	968
LAPP Expense	119,735	125,535	116,867	(8,668)
Salaries Wages and Benefits	1,586,206	1,585,006	1,615,596	30,590
Business Travel	1,000	1,000	1,650	650
Training - Mandatory - Fees	8,600	10,600	9,200	(1,400)
Gen. Serv.-Contracted	286,200	286,200	307,000	20,800
Damage Claims & Settlements	30,000	30,000	50,000	20,000
Contracted and General Services	325,800	327,800	367,850	40,050
Protective Apparel	8,100	8,100	-	(8,100)
Non-Protect Apparel	1,000	1,000	5,000	4,000
Safety Equipment	-	-	5,300	5,300
Janitorial Supplies	-	-	1,000	1,000
Fuels & Lubes	-	-	1,000	1,000
Equipment	-	-	7,000	7,000
Consumables	13,000	13,000	25,000	12,000
Consum - Small Tools	-	5,000	10,000	5,000
Aggregates	-	-	20,000	20,000
Mechanical Supplies	25,000	10,000	15,000	5,000



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

WASTEWATER COLLECTION SYSTEM MAINTENANCE

84379

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Materials Goods Supplies and Utilities	47,100	37,100	89,300	52,200
Expenses:	1,959,106	1,949,906	2,072,746	122,840
NET	6,083,874	5,581,074	6,377,254	796,180



REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

WASTEWATER COLLECTION SYSTEM MAINTENANCE

84379

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444210 - Residential Sewer Services	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Urban residential sewage billings. Assumes an average of 17,500 accounts	4,476,080	4,159,080	4,620,000	
444210 - Residential Sewer Services	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			4,476,080	4,159,080	4,620,000	460,920
444220 - Commercial/Industrial Sewer Services	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Metered commercial sewage billings (excluding sewage brought in by trucks). Assumes an average of 1,100 accounts	3,566,900	3,371,900	3,830,000	
444220 - Commercial/Industrial Sewer Services	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			3,566,900	3,371,900	3,830,000	458,100
512500 - CUPE Reg. Wages	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		1,209,449	1,174,449	1,220,360	
512500 - CUPE Reg. Wages	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			1,209,449	1,174,449	1,220,360	45,911
512600 - CUPE OT Wages	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		152,000	152,000	135,500	
512600 - CUPE OT Wages	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			152,000	152,000	135,500	(16,500)
512610 - CUPE Stand-By	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE			28,000	27,000	
512610 - CUPE Stand-By	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			-	28,000	27,000	(1,000)
512625 - CUPE Statutory Pay	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				15,000	
			-	-	-	-
			-	-	15,000	15,000
512630 - Meal Allowances	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		2,000	2,000	1,890	
512630 - Meal Allowances	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			2,000	2,000	1,890	(110)
513000 - Benefit Allocation	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		62,891	62,891	55,778	
513000 - Benefit Allocation	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			62,891	62,891	55,778	(7,114)
513010 - EI Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		10,945	10,945	13,047	
513010 - EI Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			10,945	10,945	13,047	2,103
513020 - CPP Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		29,186	29,186	30,154	
513020 - CPP Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			29,186	29,186	30,154	968
513030 - LAPP Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		119,735	125,535	116,867	
513030 - LAPP Expense	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			119,735	125,535	116,867	(8,668)
521100 - Business Travel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Cost of airfares travelling to Fort Chipewyan providing additional expertise @ \$520/flight x 1 staff x 6 trips	1,000	1,000	1,650	
521100 - Business Travel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			1,000	1,000	1,650	650
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Traffic Control Training - \$200 x 9 staff Gas Detection - \$200 x 12 staff Confined Space Entry - \$200 x 14 staff Traffic Control Field Application Training - \$200 x 6 staff Confined Space Rescue - \$200 x 5 staff	8,600	10,600	1,800	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				2,400	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				2,800	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				1,200	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				1,000	
521371 - Training - Mandatory - Fees	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			8,600	10,600	9,200	(1,400)
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	10 Sewer Repairs averaged @ \$10,500 per occurrence Hydrovac for sewer repairs Asphalt restorations averaged @ \$4,700 x 10 occurrences Concrete restorations averaged @ \$6,400 x 10 occurrences Landscape restorations averaged @ \$3,500 x 20 occurrences (10 repairs and 10 back alley damage from sewer backup) Trucking soil and aggregate for 5 sewer repairs @ \$3,000 per occurrence	286,200	286,200	105,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				20,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				47,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				64,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				56,000	
525000 - Gen. Serv.-Contracted	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			286,200	286,200	307,000	20,800
527200 - Damage Claims & Settlements	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Most claims relate to sanitary sewer back ups	30,000	30,000	50,000	
527200 - Damage Claims & Settlements	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		-	-	-	-
			30,000	30,000	50,000	20,000
551201 - Protective Apparel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		8,100	8,100		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
		-	8,100	8,100	-	(8,100)
551202 - Non-Protect Apparel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		1,000	1,000		
551202 - Non-Protect Apparel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				4,000	
551202 - Non-Protect Apparel	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE				1,000	
		-	1,000	1,000	5,000	4,000
551210 - Safety Equipment	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Portable Davit Arm Winch for fall protection and confined space entry			3,100	
551210 - Safety Equipment	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Inspection of 2 David Arm Winches @\$500 each			1,000	
551210 - Safety Equipment	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Fall Arrest and Rescue (5 D Ring) Harness @ \$200 each			1,200	
		-	-	-	5,300	5,300
551300 - Janitorial Supplies	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Cleaning products from Stores for vehicle interiors (e.g., windex, vinyl cleaner)			1,000	
		-	-	-	1,000	1,000
552100 - Fuels & Lubes	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Stores issues for sewer-related use: antifreeze, windshield washer fluid, other equipment fluids, WD40 lubricant, etc.			1,000	
		-	-	-	1,000	1,000
552300 - Equipment	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Items required to repair equipment beyond fleet services. Includes: •hoses and fittings for trucks (flushing hose, steam hose) •parts to repair equipment on specialized vehicles such as valve turning unit and CCTV			7,000	
		-	-	-	7,000	7,000
552400 - Consumables	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		13,000	13,000		
552400 - Consumables	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Store issues such as valve seat mains, rods, lever drip plated nickel, and other purchases, etc.			25,000	
		-	13,000	13,000	25,000	12,000
552760 - Consum - Small Tools	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE			5,000		
552760 - Consum - Small Tools	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Mostly PCARD purchases (chlorine testing kits, pipes, wrenches, metal detectors, valve keys, socket sets, wrenches, pliers, etc.). Stores issue consists of knives, blades, scrapers, shovels, and hooks.			10,000	
		-	-	5,000	10,000	5,000
553410 - Aggregates	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Aggregates for wastewater repairs			20,000	
		-	-	-	20,000	20,000
553810 - Mechanical Supplies	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE		25,000	10,000		
553810 - Mechanical Supplies	84379 - WASTEWATER COLLECTION SYSTEM MAINTENANCE	Supplies to replace/maintain generators, pumps, clamps, Pressure Reducing Valve (PRV) equipment			15,000	
		-	25,000	10,000	15,000	5,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

DISTRIBUTION SYSTEM OPERATION & MAINT

84380

Description of Service

Underground Services operates and maintains the water distribution system from the Water Treatment Plant and Pumphouse/Reservoirs to the tap. The activities completed under this service level are intended to ensure high quality water is delivered to the customer, water pressure is maintained according to the applicable standards, water service outages are minimized and infrastructure integrity is maintained in functional condition for the duration of its life expectancy.

Service Level:

- Maintain and repair valves to ensure valves are operational including: curb stop, service, main line and specialized valves
- Annual conventional flushing program and Uni-directional flushing program is completed every 3 years
- Flushing is completed to maintain the potable water quality at turbidity < 5 NTU and total chlorine residual > 1.0 mg/L
- Respond and repair emergency water line breaks
- Annual inspection, maintenance and repair program to ensure hydrants are operational
- Annual winterization program to complete preventative maintenance due to freezing conditions
- Specialized chamber monitoring, inspections and maintenance including: Pressure Reducing Valve, Air Release Valve, and Valve Chambers
- Annual valve turning program to exercise a select number of units and repair or replace valves as needed

Distribution System Length = 375 km Number of Hydrants: 1898

Number of Hydrants: 1898

Number of Water Main Valves = 5066

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Net Taxes Available for Muni Purposes	204,000	204,000	205,000	1,000	205,000	205,000
Sales and User Charges	15,315,615	14,397,615	16,001,000	1,603,385	16,001,000	16,001,000
Penalties and Costs on Taxes	8,000	-	-	-	-	-
Revenues:	15,527,615	14,601,615	16,206,000	1,604,385	16,206,000	16,206,000
Salaries Wages and Benefits	2,385,666	1,901,066	1,757,504	(143,563)	1,792,654	1,828,507
Contracted and General Services	2,091,560	2,266,560	2,463,653	197,093	2,512,926	2,563,185
Materials Goods Supplies and Utilities	452,900	453,900	432,050	(21,850)	440,691	449,505
Expenses:	4,930,126	4,621,526	4,653,207	31,680	4,746,271	4,841,196
NET	10,597,489	9,980,089	11,552,793	1,572,705	11,459,729	11,364,804



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

DISTRIBUTION SYSTEM OPERATION & MAINT

84380

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Water Main LIP	204,000	204,000	205,000	1,000
Special Assessment and Local Imp Taxes	204,000	204,000	205,000	1,000
Net Taxes Available for Muni Purposes	204,000	204,000	205,000	1,000
Sales of Goods & Services	54,000	24,000	36,000	12,000
Residential Water	8,724,615	8,114,615	8,925,000	810,385
Commercial/Indus Water	6,516,700	6,238,700	7,020,000	781,300
Meter Service Calls	20,300	20,300	20,000	(300)
Sales and User Charges	15,315,615	14,397,615	16,001,000	1,603,385
Water Utility Penalty	8,000	-	-	-
Penalties and Costs on Taxes	8,000	-	-	-
Revenues:	15,527,615	14,601,615	16,206,000	1,604,385
CUPE Reg. Wages	1,831,040	1,440,040	1,309,835	(130,205)
CUPE OT Wages	216,000	205,000	145,000	(60,000)
CUPE Stand-By	-	32,000	33,800	1,800
CUPE Statutory Pay	-	-	35,000	35,000
Meal Allowances	2,000	2,000	2,070	70
Benefit Allocation	95,214	75,214	59,984	(15,230)
EI Expense	16,402	13,402	14,001	599
CPP Expense	43,738	34,738	32,134	(2,603)
LAPP Expense	181,273	98,673	125,680	27,007
Salaries Wages and Benefits	2,385,666	1,901,066	1,757,504	(143,563)
Business Travel	1,000	1,000	1,650	650
Conference Registration	10,700	10,700	-	(10,700)
Training - Mandatory - Fees	25,360	25,360	14,703	(10,657)
Freight Charges	-	-	2,000	2,000
Mobile Phones	10,100	8,100	9,900	1,800
Gen. Serv.-Contracted	2,034,400	2,154,400	2,435,400	281,000
Damage Claims & Settlements	10,000	67,000	-	(67,000)
Contracted and General Services	2,091,560	2,266,560	2,463,653	197,093



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

DISTRIBUTION SYSTEM OPERATION & MAINT

84380

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Spec. Progr. Supplies	10,000	1,000	2,000	1,000
Protective Apparel	3,900	3,900	12,550	8,650
Non-Protect Apparel	3,000	3,000	-	(3,000)
Safety Equipment	-	-	5,000	5,000
Fuels & Lubes	-	-	2,000	2,000
Equipment	15,000	15,000	8,000	(7,000)
Consumables	50,000	20,000	25,000	5,000
Consum - Small Tools	-	25,000	30,000	5,000
Chemicals And Salts	86,000	86,000	86,000	-
Lab Reagents	-	-	1,500	1,500
Aggregates	200,000	200,000	180,000	(20,000)
Concrete	5,000	5,000	-	(5,000)
Signs	5,000	5,000	5,000	-
Mechanical Supplies	75,000	60,000	45,000	(15,000)
Electricity	-	30,000	30,000	-
Materials Goods Supplies and Utilities	452,900	453,900	432,050	(21,850)
Expenses:	4,930,126	4,621,526	4,653,207	31,680
NET	10,597,489	9,980,089	11,552,793	1,572,705



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

DISTRIBUTION SYSTEM OPERATION & MAINT

84380

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
412410 - Water Main LIP	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		204,000	204,000		
412410 - Water Main LIP	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	LIP amount as per A&T			205,000	
		-	204,000	204,000	205,000	1,000
440000 - Sales of Goods & Services	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		54,000	24,000		
440000 - Sales of Goods & Services	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Meter charge depending on meter size			30,000	
440000 - Sales of Goods & Services	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Service connection fees			6,000	
		-	54,000	24,000	36,000	12,000
444110 - Residential Water	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		8,724,615	8,114,615		
444110 - Residential Water	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Revenue from urban residential water billings. Assumes an average of 17,500 accounts			8,925,000	
		-	8,724,615	8,114,615	8,925,000	810,385
444120 - Commercial/Indus Water	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		6,516,700	6,238,700		
444120 - Commercial/Indus Water	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Metered commercial water billings (excluding sales at truck-filling stations). Assumes an average of 1,100 accounts			7,020,000	
		-	6,516,700	6,238,700	7,020,000	781,300
444150 - Meter Service Calls	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		20,300	20,300		
444150 - Meter Service Calls	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	On demand services for frozen/ 2nd meter/damaged meter charge			20,000	
		-	20,300	20,300	20,000	(300)
459030 - Water Utility Penalty	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		8,000			
		-	8,000	-	-	-
512500 - CUPE Reg. Wages	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		1,831,040	1,440,040		
512500 - CUPE Reg. Wages	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				1,309,835	
		-	1,831,040	1,440,040	1,309,835	(130,205)
512600 - CUPE OT Wages	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		216,000	205,000		
512600 - CUPE OT Wages	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				145,000	
		-	216,000	205,000	145,000	(60,000)
512610 - CUPE Stand-By	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT			32,000		
512610 - CUPE Stand-By	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				33,800	
		-	-	32,000	33,800	1,800
512625 - CUPE Statutory Pay	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				35,000	
		-	-	-	35,000	35,000
512630 - Meal Allowances	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		2,000	2,000		
512630 - Meal Allowances	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				2,070	
		-	2,000	2,000	2,070	70
513000 - Benefit Allocation	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		95,214	75,214		
513000 - Benefit Allocation	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				59,984	
		-	95,214	75,214	59,984	(15,230)
513010 - EI Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		16,402	13,402		
513010 - EI Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				14,001	
		-	16,402	13,402	14,001	599
513020 - CPP Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		43,738	34,738		
513020 - CPP Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				32,134	
		-	43,738	34,738	32,134	(2,603)
513030 - LAPP Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		181,273	98,673		
513030 - LAPP Expense	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT				125,680	
		-	181,273	98,673	125,680	27,007
521100 - Business Travel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		1,000	1,000		
521100 - Business Travel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Cost of airfares travelling to Fort Chipewyan providing additional expertise at 1 staff x 6 trips			1,650	
		-	1,000	1,000	1,650	650
521300 - Conference Registration	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		10,700	10,700		
		-	10,700	10,700	-	(10,700)
521371 - Training - Mandatory - Fees	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		25,360	25,360		
521371 - Training - Mandatory - Fees	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Various online courses based on Operator Continuing Education Unit needs - \$460 x 32 attendees			14,703	
		-	25,360	25,360	14,703	(10,657)
521500 - Freight Charges	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Courier charge for bacteria sampling			2,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
		-	-	-	2,000	2,000
521730 - Mobile Phones	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		10,100	8,100		
521730 - Mobile Phones	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	42 cell phones @ \$20/month each			9,900	
		-	10,100	8,100	9,900	1,800
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		2,034,400	2,154,400		
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Concrete restoration of driveway repair/replacement •7 major repairs x \$30,000 each •15 minor repairs x \$6,400 each			306,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Water repair hydrovacing			180,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Water repairs •35 minor to normal repairs (line breaks and repairs, hydrants, and other excluding inoperable valve repairs @ \$12,000 each • 4 major (=>\$20K) water line repairs @ \$31,000 each 50 Valve repairs @ \$10,000 each with 1% valve failure rate			544,000	
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Plumbing services to include thawing, internal plumbing to steaming averaged @ \$750 per freeze up for 20 occurrences				500,000
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Removal of goldfish from Brett storm pond before commissioning of new Snow Storage site on Tower Road				15,000
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Retain consultant in rolling out Fats Oils Grease program for the wastewater collection system				52,000
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Asphalt restorations: 70 minor repairs (20 water breaks and 50 valve repairs) @ \$4,700 each; and 2 major asphalt @ \$14,700 each.				50,000
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Landscape restorations: • 40 water restorations @ \$3,500 each				358,400
525000 - Gen. Serv.-Contracted	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Trucking soil and aggregate: •50 water repair occurrences @ \$3,400 each •30 hauling spoil piles to the landfill @ \$2,400 each •4 major trucking/hauling jobs @ \$12,000 each				140,000
		-	2,034,400	2,154,400	2,435,400	281,000
527200 - Damage Claims & Settlements	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		10,000	67,000		
		-	10,000	67,000	-	(67,000)
551150 - Spec. Progr. Supplies	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		10,000	1,000		
551150 - Spec. Progr. Supplies	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Bottled water service in case of minor water outages			2,000	
		-	10,000	1,000	2,000	1,000
551201 - Protective Apparel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		3,900	3,900		
551201 - Protective Apparel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Protective Apparel for approx. 25 UGS staff - Gloves \$7K, ear plugs & muffs \$350; safety glasses \$400; hard hats \$100; safety vest \$200; boot allowance \$3800; ice cleats \$600; dust mask \$100			12,550	
		-	3,900	3,900	12,550	8,650
551202 - Non-Protect Apparel	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		3,000	3,000		
		-	3,000	3,000	-	(3,000)
551210 - Safety Equipment	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Annual lease of portable gas detectors and bumping station			5,000	
		-	-	-	5,000	5,000
552100 - Fuels & Lubes	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Stores issues for water-related use: antifreeze, windshield washer fluid, other equipment fluids, WD40 lubricant, etc.			2,000	
		-	-	-	2,000	2,000
552300 - Equipment	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		15,000	15,000		
552300 - Equipment	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Items required to repair equipment beyond fleet services. Includes: •hoses and fittings for trucks (flushing hose, steam hose) •parts to repair equipment on specialized vehicles such as valve turning unit and CCTV			8,000	
		-	15,000	15,000	8,000	(7,000)
552400 - Consumables	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		50,000	20,000		
552400 - Consumables	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Stores issues (e.g., valve seat mains, rods, lever drip plated nickel, and other purchases, etc.			25,000	
		-	50,000	20,000	25,000	5,000
552760 - Consum - Small Tools	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT			25,000		
552760 - Consum - Small Tools	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Mostly PCARD purchases (chlorine testing kits, pipes, wrenches, metal detectors, valve keys, socket sets, wrenches, pliers, etc.). Stores issue consists of knives, rakes, shovels, sledgehammer, pry bar, and caulking gun.			30,000	
		-	-	25,000	30,000	5,000
553100 - Chemicals And Salts	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		86,000	86,000		
553100 - Chemicals And Salts	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Dechlorination tablets (regulatory requirement)			86,000	
		-	86,000	86,000	86,000	-
553110 - Lab Reagents	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Lab reagents used in field chlorine kits and purchased with PCARD			1,500	
		-	-	-	1,500	1,500
553410 - Aggregates	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		200,000	200,000		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
553410 - Aggregates	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Aggregates for water distribution repairs			180,000	
		-	200,000	200,000	180,000	(20,000)
553560 - Concrete	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		5,000	5,000		
		-	5,000	5,000	-	(5,000)
553710 - Signs	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT					
553710 - Signs	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Traffic and signage signs required in job sites worked by UGS	5,000	5,000	5,000	
		-	5,000	5,000	5,000	-
553810 - Mechanical Supplies	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT		75,000	60,000		
553810 - Mechanical Supplies	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	Supplies to replace/maintain generators, pumps, clamps, Pressure Reducing Valve (PRV) equipment			45,000	
		-	75,000	60,000	45,000	(15,000)
554400 - Electricity	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT			30,000		
554400 - Electricity	84380 - DISTRIBUTION SYSTEM OPERATION & MAINT	For Pressure Reducing Valves and stormwater pond fountains			30,000	
		-	-	30,000	30,000	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

METERING

84383

Description of Service

Metering is a requirement of the Water Utilities Management Bylaw. All residential, industrial and commercial buildings using the Municipal water supply through an internal internal water service line requires a metering device to accurately track water consumption. The RMWB charges customers based on the water consumption recorded by the meter. This strategy of utility management promotes conservation of water by charging the consumer based on usage opposed to a flat rate. UGS provides customer service for metering operations issues, problems with radio frequency for remote tracking, leaking meters, frozen meters, quality complaints and investigating any other problems identified. UGS will identify anomalous consumption rates for the customer to assist the customer in identifying a leaking fixture. Other services offered by UGS include the installation and operation of bleeders on the service line to prevent freezing under winter conditions.

Service Level:

- Install new meters when required due to new developments, required upgrades, or existing meter damage
- Respond to service calls requiring various degrees of maintenance on the meter
- Respond to service calls for billing issues or disputes
- Installation and operation of bleeders to protect the service line from freezing
- Complete meter readings to ensure customer is billed accurately for water consumption
- Complete notifications, warnings and eventual utility shut off's for customers who have outstanding water bills

Number of Meters = 19693

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	1,005,915	665,015	700,705	35,689	714,719	729,013
Contracted and General Services	11,000	11,000	2,500	(8,500)	2,550	2,601
Materials Goods Supplies and Utilities	155,500	159,500	132,300	(27,200)	134,946	137,645
Expenses:	1,172,415	835,515	835,505	(11)	852,215	869,259
NET	(1,172,415)	(835,515)	(835,505)	11	(852,215)	(869,259)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

METERING

84383

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	806,025	559,025	564,995	5,970
CUPE OT Wages	50,000	1,000	45,600	44,600
Meal Allowances	2,000	2,000	1,020	(980)
Benefit Allocation	41,913	28,913	22,294	(6,619)
EI Expense	7,140	5,140	5,995	855
CPP Expense	19,040	13,040	14,088	1,048
LAPP Expense	79,797	55,897	46,712	(9,184)
Salaries Wages and Benefits	1,005,915	665,015	700,705	35,689
Printing And Binding	1,000	1,000	1,000	-
Gen. Serv.-Contracted	-	-	1,500	1,500
Damage Claims & Settlements	10,000	10,000	-	(10,000)
Contracted and General Services	11,000	11,000	2,500	(8,500)
Safety Equipment	-	-	1,300	1,300
Consumables	5,500	5,500	6,000	500
Water Meters	150,000	154,000	125,000	(29,000)
Materials Goods Supplies and Utilities	155,500	159,500	132,300	(27,200)
Expenses:	1,172,415	835,515	835,505	(11)
NET	(1,172,415)	(835,515)	(835,505)	11



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Underground Services
METERING

84383

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84383 - METERING		806,025	559,025	564,995	
512500 - CUPE Reg. Wages	84383 - METERING					
		-	806,025	559,025	564,995	5,970
512600 - CUPE OT Wages	84383 - METERING		50,000	1,000	45,600	
512600 - CUPE OT Wages	84383 - METERING					
		-	50,000	1,000	45,600	44,600
512630 - Meal Allowances	84383 - METERING		2,000	2,000	1,020	
512630 - Meal Allowances	84383 - METERING					
		-	2,000	2,000	1,020	(980)
513000 - Benefit Allocation	84383 - METERING		41,913	28,913	22,294	
513000 - Benefit Allocation	84383 - METERING					
		-	41,913	28,913	22,294	(6,619)
513010 - EI Expense	84383 - METERING		7,140	5,140	5,995	
513010 - EI Expense	84383 - METERING					
		-	7,140	5,140	5,995	855
513020 - CPP Expense	84383 - METERING		19,040	13,040	14,088	
513020 - CPP Expense	84383 - METERING					
		-	19,040	13,040	14,088	1,048
513030 - LAPP Expense	84383 - METERING		79,797	55,897	46,712	
513030 - LAPP Expense	84383 - METERING					
		-	79,797	55,897	46,712	(9,184)
522200 - Printing And Binding	84383 - METERING		1,000	1,000	1,000	
522200 - Printing And Binding	84383 - METERING	Door knockers for bleeders and water service interruptions				
		-	1,000	1,000	1,000	-
525000 - Gen. Serv.-Contracted	84383 - METERING	Install bleeders and replacing main valves			1,500	
		-	-	-	1,500	1,500
527200 - Damage Claims & Settlements	84383 - METERING		10,000	10,000	-	
		-	10,000	10,000	-	(10,000)
551210 - Safety Equipment	84383 - METERING	Portable air mover for maintenance of large chambers			600	
551210 - Safety Equipment	84383 - METERING	6 Spreader Bars for safe entry and retrieval from confined/restricted space @\$113 each			700	
		-	-	-	1,300	1,300
552400 - Consumables	84383 - METERING		5,500	5,500	6,000	
552400 - Consumables	84383 - METERING	Pcard purchases and Stores issues (e.g., copper sealing wires, gaskets, teri-reinforced wiper towels, etc.)				
		-	5,500	5,500	6,000	500
563020 - Water Meters	84383 - METERING		150,000	154,000	125,000	
563020 - Water Meters	84383 - METERING	Water meter planned spend: •3/4" meter - 200 units @ \$460 each •2" meter 8 units @ \$1,132 each •3" meter - 3 units @ \$4,300 each •4" meter - 2 units @ \$5,700 each				
		-	150,000	154,000	125,000	(29,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

TECHNICAL SERVICES

84486

Description of Service

Underground Services provides technical support that is not a direct cost to the operation and maintenance of a Water Distribution System or Wastewater Collection System. The support is needed to maintain sustainability of the infrastructure currently in place and infrastructure installed as part of future projects. The technical support is also required to protect potable water quality being provided to the customers and serve as a measure of due diligence when managing a utility. The technical services provided to customers and contractors include: locating existing deep underground utilities, providing recommendations and issuing permits for utility connections, completing on-site inspections and monitoring utility connections hot-taps or high risk hydrovac operations near municipal utilities. UGS uses internal experience to assist contractors to troubleshoot issues identified in underground infrastructure and ensure work completed is consistent with the engineering servicing standards. UGS assists Engineering branch by providing field expertise that is utilized in project planning, projecting infrastructure needs, current conditions of underground assets and work site inspections. Also includes municipal program research and execution to provide more efficient resource management such as Fats Oils and Grease (FOG) program initiative.

Service Level:

- Complete FAC and CCC inspections for deep underground infrastructure
- Support the Engineering Department, Contractors and Consultants with project planning, on site troubleshooting and ensuring UGS operational communicated
- Provide deep utility locate services for contractors and the public upon request
- Review and issue various permits including Utility Connection and Development Permits
- Provide monitoring services for utility connections and third party work that may risk the deep underground infrastructure
- Execute Municipal programs such as FOG

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	491,000	505,166	14,166	515,269	525,574
Materials Goods Supplies and Utilities	-	17,000	3,400	(13,600)	3,468	3,537
Expenses:	-	508,000	508,566	566	518,737	529,112
NET	-	(508,000)	(508,566)	(566)	(518,737)	(529,112)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Underground Services

TECHNICAL SERVICES

84486

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	-	400,000	416,191	16,191
CUPE OT Wages	-	-	15,000	15,000
Meal Allowances	-	-	720	720
Benefit Allocation	-	25,000	19,384	(5,616)
EI Expense	-	7,000	3,993	(3,007)
CPP Expense	-	19,000	9,263	(9,737)
LAPP Expense	-	40,000	40,614	614
Salaries Wages and Benefits	-	491,000	505,166	14,166
Safety Equipment	-	-	1,100	1,100
Promotional Material	-	-	2,300	2,300
Equipment & Furnishing	-	17,000	-	(17,000)
Materials Goods Supplies and Utilities	-	17,000	3,400	(13,600)
Expenses:	-	508,000	508,566	566
NET	-	(508,000)	(508,566)	(566)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Underground Services
TECHNICAL SERVICES

84486

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84486 - TECHNICAL SERVICES			400,000		
512500 - CUPE Reg. Wages	84486 - TECHNICAL SERVICES				416,191	
		-	-	400,000	416,191	16,191
512600 - CUPE OT Wages	84486 - TECHNICAL SERVICES				15,000	
		-	-	-	15,000	15,000
512630 - Meal Allowances	84486 - TECHNICAL SERVICES				720	
		-	-	-	720	720
513000 - Benefit Allocation	84486 - TECHNICAL SERVICES			25,000		
513000 - Benefit Allocation	84486 - TECHNICAL SERVICES				19,384	
		-	-	25,000	19,384	(5,616)
513010 - EI Expense	84486 - TECHNICAL SERVICES			7,000		
513010 - EI Expense	84486 - TECHNICAL SERVICES				3,993	
		-	-	7,000	3,993	(3,007)
513020 - CPP Expense	84486 - TECHNICAL SERVICES			19,000		
513020 - CPP Expense	84486 - TECHNICAL SERVICES				9,263	
		-	-	19,000	9,263	(9,737)
513030 - LAPP Expense	84486 - TECHNICAL SERVICES			40,000		
513030 - LAPP Expense	84486 - TECHNICAL SERVICES				40,614	
		-	-	40,000	40,614	614
551210 - Safety Equipment	84486 - TECHNICAL SERVICES	Fall Restraint w/ Lanyard plus vehicle attachment or other anchor point - needed for FOG operators; \$550 x 2			1,100	
		-	-	-	1,100	1,100
551910 - Promotional Material	84486 - TECHNICAL SERVICES	Under Source Control FOG (Fat, Oil, and Grease) educational hand out items for residents and food service establishments, swag handouts for residents, wrap's for business vehicles.			2,300	
		-	-	-	2,300	2,300
563000 - Equipment & Furnishing	84486 - TECHNICAL SERVICES			17,000		
		-	-	17,000	-	(17,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Water Treatment

S_ES_WT

Description of Service

The Water Treatment Sub Branch consists of the following cost centres:

84307 Water Treatment Administration	84398 Timberlea Reservoir & Pumphouse
84316 Fort McMurray - WTP Operations	84403 Abasand Reservoir & Pumphouse
84317 Fort McMurray Pumphouses & Reservoirs	84404 Beacon Hill Reservoir & Pumphouse
84320 Anzac - WTP Maintenance	84405 Mills Avenue Booster
84321 Fort Chipewyan - WTP Maintenance	84408 WTP Lab Services
84322 Fort McMurray - WTP Maintenance	84481 Janvier Clearwell & Truck Fill Maintenance
84323 Pumphouse Plant Maintenance	84482 Fort McKay Clearwell & Truck Fill Maintenance
84324 Conklin - WTP Maintenance	84483 Fort Chipewyan Clearwell & Truck Fill Maintenance
84325 Fort McKay - WTP Maintenance	84484 Anzac Clearwell & Truck Fill Maintenance
84326 Janvier - WTP Maintenance	84485 Conklin Clearwell & Truck Fill Maintenance
84328 King Street Booster	84487 881 Booster Station - Maintenance
84329 MacKenzie Reservoir & Pumphouse	84488 SE Reservoir & Pumphouse - Maintenance
84395 Parsons Creek Reservoir & Pumphouse	84489 468 (GLE) Truck Fill & Reservoir - Maintenance
84397 Thickwood Reservoir & Pumphouse	

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	2,096,250	1,706,250	1,715,000	8,750	1,715,000	1,715,000
Sales to Other Governments	399,000	399,000	516,800	117,800	516,800	516,800
Revenues:	2,495,250	2,105,250	2,231,800	126,550	2,231,800	2,231,800
Salaries Wages and Benefits	7,007,716	7,110,880	7,522,290	411,409	7,672,735	7,826,190
Contracted and General Services	655,770	1,060,270	810,199	(250,071)	826,403	842,931
Materials Goods Supplies and Utilities	2,521,415	2,397,415	2,889,005	491,590	2,946,785	3,005,721
Expenses:	10,184,901	10,568,565	11,221,494	652,929	11,445,924	11,674,842
NET	(7,689,651)	(8,463,315)	(8,989,693)	(526,378)	(9,214,123)	(9,443,042)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Water Treatment

S_ES_WT

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Bulk Water Sales	2,096,250	1,706,250	1,715,000	8,750
Sales and User Charges	2,096,250	1,706,250	1,715,000	8,750
Other Government Sales	399,000	399,000	516,800	117,800
Sales to Other Governments	399,000	399,000	516,800	117,800
Revenues:	2,495,250	2,105,250	2,231,800	126,550
Exempt Salary - Regular	570,649	499,649	723,900	224,250
CUPE Reg. Wages	5,067,566	5,272,687	5,352,225	79,538
CUPE OT Wages	292,000	282,000	302,000	20,000
CUPE Stand-By	44,000	12,000	44,000	32,000
CUPE Shift Differential	15,080	27,080	14,000	(13,080)
Meal Allowances	4,000	4,000	4,000	-
Benefit Allocation	289,364	299,465	285,189	(14,276)
EI Expense	42,840	44,248	55,411	11,163
CPP Expense	114,240	118,328	124,751	6,423
LAPP Expense	555,906	535,010	597,539	62,530
RRSP Expense	12,070	16,413	19,274	2,861
Salaries Wages and Benefits	7,007,716	7,110,880	7,522,290	411,409
Business Travel	24,900	21,900	26,000	4,100
Training - Mandatory - Fees	63,650	63,650	58,099	(5,551)
Freight Charges	31,300	19,300	38,500	19,200
Mobile Phones	9,120	9,120	11,000	1,880
Eng. Consulting Services	35,000	110,000	128,000	18,000
Prof. Services	63,000	63,000	60,000	(3,000)
Security	-	-	300	300
Gen. Serv.-Contracted	308,000	660,000	313,000	(347,000)
Contracted Services - Garbage Collection	4,000	4,000	3,000	(1,000)
Contr. Equip. R&M	80,000	80,000	12,000	(68,000)
Fire Extinguisher R&M	1,000	1,000	2,700	1,700
Inspections & Tests	5,000	2,500	12,000	9,500



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Water Treatment

S_ES_WT

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Equipment Rental & Lease	12,000	7,000	138,200	131,200
Licenses & Permits	18,800	18,800	7,400	(11,400)
Contracted and General Services	655,770	1,060,270	810,199	(250,071)
Protective Apparel	14,055	9,055	18,500	9,445
Non-Protect Apparel	-	-	2,805	2,805
Safety Equipment	-	98,000	93,500	(4,500)
Janitorial Supplies	8,700	4,700	3,000	(1,700)
Food Cost	2,000	2,000	2,000	-
Fuels & Lubes	15,000	7,000	15,000	8,000
Equipment	-	-	5,700	5,700
Consumables	25,000	15,000	32,000	17,000
Consum - Small Tools	9,000	6,000	9,000	3,000
Chemicals And Salts	1,620,000	1,550,000	2,008,000	458,000
Lab Reagents	93,000	43,000	45,000	2,000
Instrument Supply	149,000	249,000	315,000	66,000
Mechanical Supplies	131,760	126,760	130,000	3,240
Plumbing Supplies	76,700	76,700	77,500	800
Electrical Supplies	100,200	100,200	103,000	2,800
Equipment & Furnishing	260,000	110,000	29,000	(81,000)
Field Equipment	17,000	-	-	-
Materials Goods Supplies and Utilities	2,521,415	2,397,415	2,889,005	491,590
Expenses:	10,184,901	10,568,565	11,221,494	652,929
NET	(7,689,651)	(8,463,315)	(8,989,693)	(526,378)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Water Treatment

S_ES_WT

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Estimated 50% reimburseable from AANDC of Fort Chipewyan plant maintenance cost	110,400	110,400		
433000 - Other Government Sales	84321 - FORT CHIP - WTP PLANT MAINTENANCE				101,000	
433000 - Other Government Sales	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	78% reimburseable from AANDC of Fort MacKay plant maintenance cost	165,000	165,000		
433000 - Other Government Sales	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				163,800	
433000 - Other Government Sales	84326 - JANVIER - WTP MAINTENANCE	60% reimburseable from AANDC of Janvier plant maintenance cost	123,600	123,600		
433000 - Other Government Sales	84326 - JANVIER - WTP MAINTENANCE				181,000	
433000 - Other Government Sales	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE	50% reimburseable claim from Indigenous Relations and Northern Affairs Canada			71,000	
		-	399,000	399,000	516,800	117,800
444130 - Bulk Water Sales	84316 - FT MCMURRAY WTP OPERATION	Water sales at truck-filling stations. Assumes approximately 264,000 cubic meters at \$6.50 each.	2,096,250	1,706,250		
444130 - Bulk Water Sales	84316 - FT MCMURRAY WTP OPERATION				1,715,000	
		-	2,096,250	1,706,250	1,715,000	8,750
511100 - Exempt Salary - Regular	84307 - WATER TREATMENT ADMINISTRATION		570,649	499,649		
511100 - Exempt Salary - Regular	84307 - WATER TREATMENT ADMINISTRATION				615,090	
511100 - Exempt Salary - Regular	84316 - FT MCMURRAY WTP OPERATION				108,810	
		-	570,649	499,649	723,900	224,250
512500 - CUPE Reg. Wages	83211 - S.O. BYLAWS		146,000			
512500 - CUPE Reg. Wages	84307 - WATER TREATMENT ADMINISTRATION		444,035	449,035		
512500 - CUPE Reg. Wages	84307 - WATER TREATMENT ADMINISTRATION				366,145	
512500 - CUPE Reg. Wages	84316 - FT MCMURRAY WTP OPERATION		1,959,973	1,984,973		
512500 - CUPE Reg. Wages	84316 - FT MCMURRAY WTP OPERATION				1,893,946	
512500 - CUPE Reg. Wages	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		317,491	317,491		
512500 - CUPE Reg. Wages	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				290,093	
512500 - CUPE Reg. Wages	84320 - ANZAC - WTP MAINTENANCE		118,283	118,283		
512500 - CUPE Reg. Wages	84320 - ANZAC - WTP MAINTENANCE				137,738	
512500 - CUPE Reg. Wages	84321 - FORT CHIP - WTP PLANT MAINTENANCE		118,283	118,283		
512500 - CUPE Reg. Wages	84321 - FORT CHIP - WTP PLANT MAINTENANCE				119,199	
512500 - CUPE Reg. Wages	84322 - FORT MCMURRAY WTP MAINTENANCE		1,608,651	1,608,651		
512500 - CUPE Reg. Wages	84322 - FORT MCMURRAY WTP MAINTENANCE				1,683,908	
512500 - CUPE Reg. Wages	84324 - CONKLIN - WTP MAINTENANCE		118,283	118,283		
512500 - CUPE Reg. Wages	84324 - CONKLIN - WTP MAINTENANCE				286,047	
512500 - CUPE Reg. Wages	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		118,283	118,283		
512500 - CUPE Reg. Wages	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				119,199	
512500 - CUPE Reg. Wages	84326 - JANVIER - WTP MAINTENANCE		118,283	118,283		
512500 - CUPE Reg. Wages	84326 - JANVIER - WTP MAINTENANCE				204,630	
512500 - CUPE Reg. Wages	84408 - WTP LAB SERVICES			321,121		
512500 - CUPE Reg. Wages	84408 - WTP LAB SERVICES				132,121	
512500 - CUPE Reg. Wages	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				119,199	
		-	5,067,566	5,272,687	5,352,225	79,538
512600 - CUPE OT Wages	84307 - WATER TREATMENT ADMINISTRATION	Vacation and sick day coverages	32,000	32,000		
512600 - CUPE OT Wages	84307 - WATER TREATMENT ADMINISTRATION				10,000	
512600 - CUPE OT Wages	84316 - FT MCMURRAY WTP OPERATION	Vacation and sick day coverages	204,000	194,000		
512600 - CUPE OT Wages	84316 - FT MCMURRAY WTP OPERATION				116,000	
512600 - CUPE OT Wages	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	Vacation and sick day coverages	16,000	16,000		
512600 - CUPE OT Wages	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				28,000	
512600 - CUPE OT Wages	84320 - ANZAC - WTP MAINTENANCE	Vacation and sick day coverages	8,000	8,000		
512600 - CUPE OT Wages	84320 - ANZAC - WTP MAINTENANCE				8,000	
512600 - CUPE OT Wages	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Vacation and sick day coverages	8,000	8,000		
512600 - CUPE OT Wages	84321 - FORT CHIP - WTP PLANT MAINTENANCE				8,000	
512600 - CUPE OT Wages	84322 - FORT MCMURRAY WTP MAINTENANCE	Vacation and sick day coverages			10,000	
512600 - CUPE OT Wages	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				98,000	
512600 - CUPE OT Wages	84324 - CONKLIN - WTP MAINTENANCE	Vacation and sick day coverages	8,000	8,000		
512600 - CUPE OT Wages	84324 - CONKLIN - WTP MAINTENANCE				8,000	
512600 - CUPE OT Wages	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Vacation and sick day coverages	8,000	8,000		
512600 - CUPE OT Wages	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				8,000	
512600 - CUPE OT Wages	84326 - JANVIER - WTP MAINTENANCE		8,000	8,000		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512600 - CUPE OT Wages	84326 - JANVIER - WTP MAINTENANCE	Vacation and sick day coverages			8,000	
		-	292,000	282,000	302,000	20,000
512610 - CUPE Stand-By	84307 - WATER TREATMENT ADMINISTRATION		4,000	2,000		
512610 - CUPE Stand-By	84307 - WATER TREATMENT ADMINISTRATION				1,000	
512610 - CUPE Stand-By	84316 - FT MCMURRAY WTP OPERATION		33,000	7,000		
512610 - CUPE Stand-By	84316 - FT MCMURRAY WTP OPERATION				32,000	
512610 - CUPE Stand-By	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		2,000	2,000		
512610 - CUPE Stand-By	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				5,000	
512610 - CUPE Stand-By	84320 - ANZAC - WTP MAINTENANCE		1,000	1,000		
512610 - CUPE Stand-By	84320 - ANZAC - WTP MAINTENANCE				1,000	
512610 - CUPE Stand-By	84321 - FORT CHIP - WTP PLANT MAINTENANCE		1,000			
512610 - CUPE Stand-By	84321 - FORT CHIP - WTP PLANT MAINTENANCE				1,000	
512610 - CUPE Stand-By	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				1,000	
512610 - CUPE Stand-By	84324 - CONKLIN - WTP MAINTENANCE		1,000			
512610 - CUPE Stand-By	84324 - CONKLIN - WTP MAINTENANCE				1,000	
512610 - CUPE Stand-By	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		1,000			
512610 - CUPE Stand-By	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				1,000	
512610 - CUPE Stand-By	84326 - JANVIER - WTP MAINTENANCE		1,000			
512610 - CUPE Stand-By	84326 - JANVIER - WTP MAINTENANCE				1,000	
		-	44,000	12,000	44,000	32,000
512620 - CUPE Shift Differential	84307 - WATER TREATMENT ADMINISTRATION		3,000	1,000		
512620 - CUPE Shift Differential	84316 - FT MCMURRAY WTP OPERATION		10,080	22,080		
512620 - CUPE Shift Differential	84316 - FT MCMURRAY WTP OPERATION				11,000	
512620 - CUPE Shift Differential	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		2,000	4,000		
512620 - CUPE Shift Differential	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				3,000	
		-	15,080	27,080	14,000	(13,080)
512630 - Meal Allowances	84307 - WATER TREATMENT ADMINISTRATION		700	700		
512630 - Meal Allowances	84316 - FT MCMURRAY WTP OPERATION		2,000	2,000		
512630 - Meal Allowances	84316 - FT MCMURRAY WTP OPERATION				1,000	
512630 - Meal Allowances	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		300	300		
512630 - Meal Allowances	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				1,000	
512630 - Meal Allowances	84320 - ANZAC - WTP MAINTENANCE		200	200		
512630 - Meal Allowances	84321 - FORT CHIP - WTP PLANT MAINTENANCE		200	200		
512630 - Meal Allowances	84322 - FORT MCMURRAY WTP MAINTENANCE				1,000	
512630 - Meal Allowances	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				1,000	
512630 - Meal Allowances	84324 - CONKLIN - WTP MAINTENANCE		200	200		
512630 - Meal Allowances	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		200	200		
512630 - Meal Allowances	84326 - JANVIER - WTP MAINTENANCE		200	200		
		-	4,000	4,000	4,000	-
513000 - Benefit Allocation	83211 - S.O. BYLAWS		3,769			
513000 - Benefit Allocation	84307 - WATER TREATMENT ADMINISTRATION		52,764	52,764		
513000 - Benefit Allocation	84307 - WATER TREATMENT ADMINISTRATION				45,083	
513000 - Benefit Allocation	84316 - FT MCMURRAY WTP OPERATION		101,919	101,919		
513000 - Benefit Allocation	84316 - FT MCMURRAY WTP OPERATION				95,448	
513000 - Benefit Allocation	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		16,510	16,510		
513000 - Benefit Allocation	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				13,861	
513000 - Benefit Allocation	84320 - ANZAC - WTP MAINTENANCE		6,151	6,151		
513000 - Benefit Allocation	84320 - ANZAC - WTP MAINTENANCE				6,576	
513000 - Benefit Allocation	84321 - FORT CHIP - WTP PLANT MAINTENANCE		6,151	6,151		
513000 - Benefit Allocation	84321 - FORT CHIP - WTP PLANT MAINTENANCE				5,701	
513000 - Benefit Allocation	84322 - FORT MCMURRAY WTP MAINTENANCE		83,650	83,650		
513000 - Benefit Allocation	84322 - FORT MCMURRAY WTP MAINTENANCE				77,534	
513000 - Benefit Allocation	84324 - CONKLIN - WTP MAINTENANCE		6,151	6,151		
513000 - Benefit Allocation	84324 - CONKLIN - WTP MAINTENANCE				13,576	
513000 - Benefit Allocation	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		6,151	6,151		
513000 - Benefit Allocation	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				5,701	
513000 - Benefit Allocation	84326 - JANVIER - WTP MAINTENANCE		6,151	6,151		
513000 - Benefit Allocation	84326 - JANVIER - WTP MAINTENANCE				9,728	
513000 - Benefit Allocation	84408 - WTP LAB SERVICES			13,870		
513000 - Benefit Allocation	84408 - WTP LAB SERVICES				6,281	
513000 - Benefit Allocation	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				5,701	
		-	289,364	299,465	285,189	(14,276)
513010 - EI Expense	83211 - S.O. BYLAWS		612			
513010 - EI Expense	84307 - WATER TREATMENT ADMINISTRATION		8,755	8,755		
513010 - EI Expense	84307 - WATER TREATMENT ADMINISTRATION				9,301	
513010 - EI Expense	84316 - FT MCMURRAY WTP OPERATION		14,960	14,960		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
513010 - EI Expense	84316 - FT MCMURRAY WTP OPERATION				18,502	
513010 - EI Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		2,387	2,387		
513010 - EI Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				2,537	
513010 - EI Expense	84320 - ANZAC - WTP MAINTENANCE		867	867		
513010 - EI Expense	84320 - ANZAC - WTP MAINTENANCE				1,209	
513010 - EI Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE		867	867		
513010 - EI Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE				1,027	
513010 - EI Expense	84322 - FORT MCMURRAY WTP MAINTENANCE		11,791	11,791		
513010 - EI Expense	84322 - FORT MCMURRAY WTP MAINTENANCE				14,982	
513010 - EI Expense	84324 - CONKLIN - WTP MAINTENANCE		867	867		
513010 - EI Expense	84324 - CONKLIN - WTP MAINTENANCE				2,670	
513010 - EI Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		867	867		
513010 - EI Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				1,027	
513010 - EI Expense	84326 - JANVIER - WTP MAINTENANCE		867	867		
513010 - EI Expense	84326 - JANVIER - WTP MAINTENANCE				1,881	
513010 - EI Expense	84408 - WTP LAB SERVICES			2,020		
513010 - EI Expense	84408 - WTP LAB SERVICES				1,249	
513010 - EI Expense	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				1,027	
		-	42,840	44,248	55,411	11,163
513020 - CPP Expense	83211 - S.O. BYLAWS		1,632			
513020 - CPP Expense	84307 - WATER TREATMENT ADMINISTRATION		23,347	23,347		
513020 - CPP Expense	84307 - WATER TREATMENT ADMINISTRATION				21,495	
513020 - CPP Expense	84316 - FT MCMURRAY WTP OPERATION		39,893	39,893		
513020 - CPP Expense	84316 - FT MCMURRAY WTP OPERATION				41,742	
513020 - CPP Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		6,365	6,365		
513020 - CPP Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				5,695	
513020 - CPP Expense	84320 - ANZAC - WTP MAINTENANCE		2,312	2,312		
513020 - CPP Expense	84320 - ANZAC - WTP MAINTENANCE				2,668	
513020 - CPP Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE		2,312	2,312		
513020 - CPP Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE				2,238	
513020 - CPP Expense	84322 - FORT MCMURRAY WTP MAINTENANCE		31,443	31,443		
513020 - CPP Expense	84322 - FORT MCMURRAY WTP MAINTENANCE				33,184	
513020 - CPP Expense	84324 - CONKLIN - WTP MAINTENANCE		2,312	2,312		
513020 - CPP Expense	84324 - CONKLIN - WTP MAINTENANCE				6,105	
513020 - CPP Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		2,312	2,312		
513020 - CPP Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				2,238	
513020 - CPP Expense	84326 - JANVIER - WTP MAINTENANCE		2,312	2,312		
513020 - CPP Expense	84326 - JANVIER - WTP MAINTENANCE				4,259	
513020 - CPP Expense	84408 - WTP LAB SERVICES			5,720		
513020 - CPP Expense	84408 - WTP LAB SERVICES				2,890	
513020 - CPP Expense	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				2,238	
		-	114,240	118,328	124,751	6,423
513030 - LAPP Expense	83211 - S.O. BYLAWS		12,176			
513030 - LAPP Expense	84307 - WATER TREATMENT ADMINISTRATION		100,454	61,154		
513030 - LAPP Expense	84307 - WATER TREATMENT ADMINISTRATION				94,460	
513030 - LAPP Expense	84316 - FT MCMURRAY WTP OPERATION		194,037	199,537		
513030 - LAPP Expense	84316 - FT MCMURRAY WTP OPERATION				199,986	
513030 - LAPP Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		31,432	31,432		
513030 - LAPP Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				29,041	
513030 - LAPP Expense	84320 - ANZAC - WTP MAINTENANCE		11,710	11,710		
513030 - LAPP Expense	84320 - ANZAC - WTP MAINTENANCE				13,778	
513030 - LAPP Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE		11,710	11,710		
513030 - LAPP Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE				11,945	
513030 - LAPP Expense	84322 - FORT MCMURRAY WTP MAINTENANCE		159,256	159,256		
513030 - LAPP Expense	84322 - FORT MCMURRAY WTP MAINTENANCE				162,452	
513030 - LAPP Expense	84324 - CONKLIN - WTP MAINTENANCE		11,710	11,710		
513030 - LAPP Expense	84324 - CONKLIN - WTP MAINTENANCE				28,445	
513030 - LAPP Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		11,710	11,710		
513030 - LAPP Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				11,945	
513030 - LAPP Expense	84326 - JANVIER - WTP MAINTENANCE		11,710	11,710		
513030 - LAPP Expense	84326 - JANVIER - WTP MAINTENANCE				20,381	
513030 - LAPP Expense	84408 - WTP LAB SERVICES			25,080		
513030 - LAPP Expense	84408 - WTP LAB SERVICES				13,160	
513030 - LAPP Expense	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				11,945	
		-	555,906	535,010	597,539	62,530
513040 - RRSP Expense	83211 - S.O. BYLAWS		657			

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
513040 - RRSP Expense	84307 - WATER TREATMENT ADMINISTRATION		11,413	16,413		
513040 - RRSP Expense	84307 - WATER TREATMENT ADMINISTRATION				16,390	
513040 - RRSP Expense	84316 - FT MCMURRAY WTP OPERATION				2,884	
		-	12,070	16,413	19,274	2,861
521100 - Business Travel	84307 - WATER TREATMENT ADMINISTRATION		4,900	4,900		
521100 - Business Travel	84307 - WATER TREATMENT ADMINISTRATION				6,000	
521100 - Business Travel	84320 - ANZAC - WTP MAINTENANCE		500	500		
521100 - Business Travel	84320 - ANZAC - WTP MAINTENANCE	Travel cost of Plant Maint employees to and from work site			500	
521100 - Business Travel	84321 - FORT CHIP - WTP PLANT MAINTENANCE		18,000	15,000		
521100 - Business Travel	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Travel cost of Plant Maintenance employees to and from work Fort Chipewyan Water Treatment Plant			18,000	
521100 - Business Travel	84324 - CONKLIN - WTP MAINTENANCE		500	500		
521100 - Business Travel	84324 - CONKLIN - WTP MAINTENANCE	Travel cost of Plant Maintenance employees to and from work site			500	
521100 - Business Travel	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		500	500		
521100 - Business Travel	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Travel cost of Plant Maintenance employees to and from work site			500	
521100 - Business Travel	84326 - JANVIER - WTP MAINTENANCE		500	500		
521100 - Business Travel	84326 - JANVIER - WTP MAINTENANCE	Travel cost of Plant Maintenance employees to and from work site			500	
		-	24,900	21,900	26,000	4,100
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION		63,650	63,650		
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Respirator Protective Equipment (RPE) for 17 employees before ticket expiry @\$175 each			3,000	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Online Basic Electrical Training (New) for 6 operators (new hires and students) @\$50 each			300	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION				6,000	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Basic Electrical Training (New) for 40 employees @\$150 each			1,700	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Mask Fit Testing before ticket expiry for 34 employees @\$50 each			1,000	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	H2S Awareness for 10 employees based on ticket expiry @\$100 each			2,400	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Fall Protection for 12 employees based on ticket expiry @\$200 each			800	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Confined Space for 4 employees based on ticket expiry @\$190 each			2,200	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Confined Space Rescue for 11 employees based on ticket expiry @\$195 each			16,500	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Online or in-person training providing Continuing Education Credits for 11 staff			800	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Online Arc Flash for 18 employees based on ticket expiry @\$45 each			400	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Air Purifying Respirator for 4 students based on ticket expiry @\$100 each			1,400	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Gas Detection for 9 employees based on ticket expiry @\$150 each			4,100	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Cross Connection Control/Backflow Assembly for a plumber, 5-day course in Edmonton covering registration fee and course materials, travel, and per diem			4,000	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Lock-out Tag-out for 40 employees @\$100 each			13,500	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	ERis software Training for 20 employees based on ticket expiry for 3 modules @\$4,500 each covering registration fees and materials, and travel				
		-	63,650	63,650	58,099	(5,551)
521500 - Freight Charges	83211 - S.O. BYLAWS		12,000			
521500 - Freight Charges	84316 - FT MCMURRAY WTP OPERATION		9,600	3,600		
521500 - Freight Charges	84316 - FT MCMURRAY WTP OPERATION	Courier charges for parts, supplies, or equipment			12,000	
521500 - Freight Charges	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		500	500		
521500 - Freight Charges	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	Courier charges for parts, supplies, or equipment			500	
521500 - Freight Charges	84320 - ANZAC - WTP MAINTENANCE		500	500		
521500 - Freight Charges	84320 - ANZAC - WTP MAINTENANCE	Courier charges for inbound of parts, supplies, or equipment (including outbound)			500	
521500 - Freight Charges	84321 - FORT CHIP - WTP PLANT MAINTENANCE		2,400	1,400		
521500 - Freight Charges	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Plant maintenance freight charges related to Fort Chipewyan Water Treatment Plant			3,000	
521500 - Freight Charges	84322 - FORT MCMURRAY WTP MAINTENANCE		4,800	4,800		
521500 - Freight Charges	84322 - FORT MCMURRAY WTP MAINTENANCE	Courier charges for parts, supplies, or equipment			4,800	
521500 - Freight Charges	84324 - CONKLIN - WTP MAINTENANCE		500	(4,500)		
521500 - Freight Charges	84324 - CONKLIN - WTP MAINTENANCE	Courier charges for parts, supplies, or equipment			1,100	
521500 - Freight Charges	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		500	500		
521500 - Freight Charges	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Courier charges for parts, supplies, or equipment			1,600	
521500 - Freight Charges	84326 - JANVIER - WTP MAINTENANCE		500	500		
521500 - Freight Charges	84326 - JANVIER - WTP MAINTENANCE	Courier charges for parts, supplies, or equipment			1,400	
521500 - Freight Charges	84408 - WTP LAB SERVICES			12,000		
521500 - Freight Charges	84408 - WTP LAB SERVICES	Bactis courier services (\$6k) & freight for lab reagents			13,000	
521500 - Freight Charges	84487 - 881 BOOSTER STATION - MAINTENANCE				200	
521500 - Freight Charges	84488 - SE RESERVOIR & PUMPHOUSE - MAINTENANCE				200	
521500 - Freight Charges	84489 - 468 (GLE) TRUCKFILL & RESV - MAINTENANCE				200	
		-	31,300	19,300	38,500	19,200
521730 - Mobile Phones	84307 - WATER TREATMENT ADMINISTRATION		720	720		
521730 - Mobile Phones	84307 - WATER TREATMENT ADMINISTRATION	3 phones x \$20 x 12 months			1,000	
521730 - Mobile Phones	84316 - FT MCMURRAY WTP OPERATION		4,800	4,800		
521730 - Mobile Phones	84316 - FT MCMURRAY WTP OPERATION	23 cell phones @\$20 each per month for urban employees in WTP operations			5,500	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
521730 - Mobile Phones	84322 - FORT MCMURRAY WTP MAINTENANCE		3,600	3,600		
521730 - Mobile Phones	84322 - FORT MCMURRAY WTP MAINTENANCE	18 cell phones @\$20 each per month for employees in urban and rural maintenance			4,300	
521730 - Mobile Phones	84408 - WTP LAB SERVICES	One cell phone for laboratory @ \$20/month			200	
		-	9,120	9,120	11,000	1,880
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION		25,000	100,000		
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION	SCADA System Maintenance: Scada Control System Support for remote communications network - link between the facility and plant			50,000	
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION				50,000	
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION	Scanning walls			3,000	
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION	Specialized confined space rescue response twice a year			25,000	
523300 - Eng. Consulting Services	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		1,000	1,000		
523300 - Eng. Consulting Services	84320 - ANZAC - WTP MAINTENANCE		1,000	1,000		
523300 - Eng. Consulting Services	84321 - FORT CHIP - WTP PLANT MAINTENANCE		1,000	1,000		
523300 - Eng. Consulting Services	84322 - FORT MCMURRAY WTP MAINTENANCE		3,000	3,000		
523300 - Eng. Consulting Services	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		1,000	1,000		
523300 - Eng. Consulting Services	84324 - CONKLIN - WTP MAINTENANCE		1,000	1,000		
523300 - Eng. Consulting Services	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		1,000	1,000		
523300 - Eng. Consulting Services	84326 - JANVIER - WTP MAINTENANCE		1,000	1,000		
		-	35,000	110,000	128,000	18,000
524000 - Prof. Services	83211 - S.O. BYLAWS		43,000			
524000 - Prof. Services	84316 - FT MCMURRAY WTP OPERATION	Alarm SCADA Management			50,000	
524000 - Prof. Services	84320 - ANZAC - WTP MAINTENANCE		500	500		
524000 - Prof. Services	84322 - FORT MCMURRAY WTP MAINTENANCE		13,000	13,000		
524000 - Prof. Services	84322 - FORT MCMURRAY WTP MAINTENANCE	SCADA Software Support			10,000	
524000 - Prof. Services	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		5,000	5,000		
524000 - Prof. Services	84324 - CONKLIN - WTP MAINTENANCE		500	500		
524000 - Prof. Services	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		500	500		
524000 - Prof. Services	84326 - JANVIER - WTP MAINTENANCE		500	500		
524000 - Prof. Services	84408 - WTP LAB SERVICES			43,000		
		-	63,000	63,000	60,000	(3,000)
524400 - Security	84408 - WTP LAB SERVICES	WT Lab working alone phone			300	
		-	-	-	300	300
525000 - Gen. Serv.-Contracted	84316 - FT MCMURRAY WTP OPERATION		8,000	283,000		
525000 - Gen. Serv.-Contracted	84316 - FT MCMURRAY WTP OPERATION	Annual Zetasizer Agreement			8,000	
525000 - Gen. Serv.-Contracted	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		15,000	15,000		
525000 - Gen. Serv.-Contracted	84320 - ANZAC - WTP MAINTENANCE		15,000	15,000		
525000 - Gen. Serv.-Contracted	84320 - ANZAC - WTP MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
525000 - Gen. Serv.-Contracted	84321 - FORT CHIP - WTP PLANT MAINTENANCE		15,000	15,000		
525000 - Gen. Serv.-Contracted	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Custom fabrications and repair and maintenance for Fort Chipewyan Water Treatment Plant			15,000	
525000 - Gen. Serv.-Contracted	84322 - FORT MCMURRAY WTP MAINTENANCE		195,000	195,000		
525000 - Gen. Serv.-Contracted	84322 - FORT MCMURRAY WTP MAINTENANCE	Custom fabrications and repair and maintenance for Fort McMurray Water Treatment Plant			30,000	
525000 - Gen. Serv.-Contracted	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		15,000	15,000		
525000 - Gen. Serv.-Contracted	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Custom fabrications and repair and maintenance for Fort McMurray reservoir and pumphouses in nine locations			135,000	
525000 - Gen. Serv.-Contracted	84324 - CONKLIN - WTP MAINTENANCE		15,000	15,000		
525000 - Gen. Serv.-Contracted	84324 - CONKLIN - WTP MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			30,000	
525000 - Gen. Serv.-Contracted	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		15,000	15,000		
525000 - Gen. Serv.-Contracted	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
525000 - Gen. Serv.-Contracted	84326 - JANVIER - WTP MAINTENANCE		15,000	92,000		
525000 - Gen. Serv.-Contracted	84326 - JANVIER - WTP MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			20,000	
525000 - Gen. Serv.-Contracted	84487 - 881 BOOSTER STATION - MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
525000 - Gen. Serv.-Contracted	84488 - SE RESERVOIR & PUMPHOUSE - MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
525000 - Gen. Serv.-Contracted	84489 - 468 (GLE) TRUCKFILL & RESV - MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
		-	308,000	660,000	313,000	(347,000)
525150 - Contracted Services - Garbage Collection	84322 - FORT MCMURRAY WTP MAINTENANCE				3,000	
525150 - Contracted Services - Garbage Collection	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		4,000	4,000		
		-	4,000	4,000	3,000	(1,000)
525300 - Contr. Equip. R&M	84316 - FT MCMURRAY WTP OPERATION		80,000	80,000		
525300 - Contr. Equip. R&M	84322 - FORT MCMURRAY WTP MAINTENANCE				10,000	
525300 - Contr. Equip. R&M	84408 - WTP LAB SERVICES	Lab Equipment Calibration			2,000	
		-	80,000	80,000	12,000	(68,000)
525410 - Fire Extinguisher R&M	84322 - FORT MCMURRAY WTP MAINTENANCE		700	700		
525410 - Fire Extinguisher R&M	84322 - FORT MCMURRAY WTP MAINTENANCE				2,400	
525410 - Fire Extinguisher R&M	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		300	300		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
525410 - Fire Extinguisher R&M	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				300	
		-	1,000	1,000	2,700	1,700
525590 - Inspections & Tests	83211 - S.O. BYLAWS		5,000			
525590 - Inspections & Tests	84408 - WTP LAB SERVICES			2,500		
525590 - Inspections & Tests	84408 - WTP LAB SERVICES	External lab testing Sched 4 (x2), THM (Quarterly), Micro Systems (x2)			12,000	
		-	5,000	2,500	12,000	9,500
526300 - Equipment Rental & Lease	84320 - ANZAC - WTP MAINTENANCE		2,500	500		
526300 - Equipment Rental & Lease	84320 - ANZAC - WTP MAINTENANCE	Rental of power generators			500	
526300 - Equipment Rental & Lease	84320 - ANZAC - WTP MAINTENANCE	Toilet Portables - Truckfills			500	
526300 - Equipment Rental & Lease	84320 - ANZAC - WTP MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			14,000	
526300 - Equipment Rental & Lease	84321 - FORT CHIP - WTP PLANT MAINTENANCE		500	500		
526300 - Equipment Rental & Lease	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			14,000	
526300 - Equipment Rental & Lease	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Rental of power generators			1,000	
526300 - Equipment Rental & Lease	84322 - FORT MCMURRAY WTP MAINTENANCE	Various rentals and leases			7,500	
526300 - Equipment Rental & Lease	84322 - FORT MCMURRAY WTP MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			23,000	
526300 - Equipment Rental & Lease	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		500	500		
526300 - Equipment Rental & Lease	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Rental of power generators and other equipment			500	
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE		3,500	500		
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE	Rental of power generators			500	
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE	Toilet Portables - Truckfills			500	
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE	Scissor lift rental			2,000	
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE	Scaffolding (under General Services Contracted in 2019)			14,000	
526300 - Equipment Rental & Lease	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		2,500	2,500		
526300 - Equipment Rental & Lease	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Rental of power generators			500	
526300 - Equipment Rental & Lease	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Toilet Portables - Truckfills			2,000	
526300 - Equipment Rental & Lease	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			13,000	
526300 - Equipment Rental & Lease	84326 - JANVIER - WTP MAINTENANCE		2,500	2,500		
526300 - Equipment Rental & Lease	84326 - JANVIER - WTP MAINTENANCE	Rental of power generators			500	
526300 - Equipment Rental & Lease	84326 - JANVIER - WTP MAINTENANCE	Toilet Portables - Truckfills			2,000	
526300 - Equipment Rental & Lease	84408 - WTP LAB SERVICES	Helium Cylinder lease			200	
526300 - Equipment Rental & Lease	84487 - 881 BOOSTER STATION - MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			14,000	
526300 - Equipment Rental & Lease	84488 - SE RESERVOIR & PUMPHOUSE - MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			14,000	
526300 - Equipment Rental & Lease	84489 - 468 (GLE) TRUCKFILL & RESV - MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			14,000	
		-	12,000	7,000	138,200	131,200
527100 - Licenses & Permits	84316 - FT MCMURRAY WTP OPERATION		5,500	5,500		
527100 - Licenses & Permits	84316 - FT MCMURRAY WTP OPERATION	2020 Radio Authorization Renewal _WTP and Abasand Pumphouse			1,600	
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		7,300	7,300		
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	2020 Radio Authorization Licence Renewal - Fort McMurray Truck fill/Bulk water			1,000	
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	2020 Radio Authorization Licence Renewal - Abasand & Mackenzie Pumphouse			1,600	
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	2020 Radio Authorization Licence Renewa - Saprae Creek & Mackenzie Pumphouse			1,600	
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	2020 Radio Authorization Licence Renewal - Mackenzie Pumphouse & 881 Booster Station			1,600	
527100 - Licenses & Permits	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		6,000	6,000		
		-	18,800	18,800	7,400	(11,400)
551201 - Protective Apparel	84316 - FT MCMURRAY WTP OPERATION		14,055	9,055		
551201 - Protective Apparel	84316 - FT MCMURRAY WTP OPERATION	Gloves 300 @ 10.95=\$3,285.00 Boot Allowance 37 @ 150 = \$5,550.00 Respirator Mask 37 @ 260 = \$9,620.00 Rubber Boots 17 @ 55 = \$935.00 Rain Jackets 17 @ 60 = \$1,020.00 Rain Suits Bib 17 @ 50 = \$850.00			18,500	
		-	14,055	9,055	18,500	9,445
551202 - Non-Protect Apparel	84316 - FT MCMURRAY WTP OPERATION				935	
551202 - Non-Protect Apparel	84316 - FT MCMURRAY WTP OPERATION				1,020	
551202 - Non-Protect Apparel	84316 - FT MCMURRAY WTP OPERATION				850	
		-	-	-	2,805	2,805
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION			70,000		
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	Yearly inspection of harnesses costing (40 pcs @ \$24 each)			1,000	
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	Confined Space Winch Inspections.			15,000	
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	13 chemical receiving suits (Hazmat) @ \$1,750 each			22,800	
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	Pumphouse, Booster Stations, and Plant Signage to promote employee workplace safety by warning signs and awareness of safe practices			6,000	
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	Various safety equipment submitted as field equipment			35,000	
551210 - Safety Equipment	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	Issues from Stores for use of pumphouses			1,500	
551210 - Safety Equipment	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	Issues from Stores for use of Water Treatment Plant			7,200	
551210 - Safety Equipment	84322 - FORT MCMURRAY WTP MAINTENANCE			28,000		
551210 - Safety Equipment	84322 - FORT MCMURRAY WTP MAINTENANCE	ARC Flash PPE for 4 electricians @ \$1,250 each			5,000	
		-	-	98,000	93,500	(4,500)
551300 - Janitorial Supplies	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		1,500	1,500		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
551300 - Janitorial Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE		7,200	3,200		
551300 - Janitorial Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE				3,000	
		-	8,700	4,700	3,000	(1,700)
551410 - Food Cost	84316 - FT MCMURRAY WTP OPERATION		2,000	2,000		
551410 - Food Cost	84316 - FT MCMURRAY WTP OPERATION	Food supplies for business meetings			2,000	
		-	2,000	2,000	2,000	-
552100 - Fuels & Lubes	84322 - FORT MCMURRAY WTP MAINTENANCE		15,000	7,000		
552100 - Fuels & Lubes	84322 - FORT MCMURRAY WTP MAINTENANCE	Used for greasing parts of pumps			15,000	
		-	15,000	7,000	15,000	8,000
552300 - Equipment	84322 - FORT MCMURRAY WTP MAINTENANCE				1,200	
552300 - Equipment	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				4,500	
		-	-	-	5,700	5,700
552400 - Consumables	83211 - S.O. BYLAWS		2,000			
552400 - Consumables	84316 - FT MCMURRAY WTP OPERATION		1,000	1,000		
552400 - Consumables	84316 - FT MCMURRAY WTP OPERATION	SL1000 Tester Strips for new equipment, wipes, soaps, towels, extension cords, flashlights, batteries, squeegees, etc.			24,000	
552400 - Consumables	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		1,000			
552400 - Consumables	84320 - ANZAC - WTP MAINTENANCE		1,000			
552400 - Consumables	84322 - FORT MCMURRAY WTP MAINTENANCE		15,000	11,000		
552400 - Consumables	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		1,000			
552400 - Consumables	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Wipes, soaps, towels, extension cords, flashlights, batteries, squeegees, etc.			1,000	
552400 - Consumables	84324 - CONKLIN - WTP MAINTENANCE		1,000			
552400 - Consumables	84324 - CONKLIN - WTP MAINTENANCE				2,000	
552400 - Consumables	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		2,000	2,000		
552400 - Consumables	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				2,000	
552400 - Consumables	84326 - JANVIER - WTP MAINTENANCE		1,000	1,000		
552400 - Consumables	84326 - JANVIER - WTP MAINTENANCE				1,000	
552400 - Consumables	84408 - WTP LAB SERVICES	Supplies from stores			2,000	
		-	25,000	15,000	32,000	17,000
552760 - Consum - Small Tools	84320 - ANZAC - WTP MAINTENANCE		1,000			
552760 - Consum - Small Tools	84320 - ANZAC - WTP MAINTENANCE				1,000	
552760 - Consum - Small Tools	84322 - FORT MCMURRAY WTP MAINTENANCE		4,000	4,000		
552760 - Consum - Small Tools	84322 - FORT MCMURRAY WTP MAINTENANCE	Blades and knives, strap ratchets, snow shovel, grease pistol gun, pry bar, etc.			4,000	
552760 - Consum - Small Tools	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		1,000	1,000		
552760 - Consum - Small Tools	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Blades and knives, strap ratchets, snow shovel, grease pistol gun, pry bar, etc.			1,000	
552760 - Consum - Small Tools	84324 - CONKLIN - WTP MAINTENANCE		1,000			
552760 - Consum - Small Tools	84324 - CONKLIN - WTP MAINTENANCE				1,000	
552760 - Consum - Small Tools	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		1,000			
552760 - Consum - Small Tools	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				1,000	
552760 - Consum - Small Tools	84326 - JANVIER - WTP MAINTENANCE		1,000	1,000		
552760 - Consum - Small Tools	84326 - JANVIER - WTP MAINTENANCE				1,000	
		-	9,000	6,000	9,000	3,000
553100 - Chemicals And Salts	84316 - FT MCMURRAY WTP OPERATION		1,620,000	1,550,000		
553100 - Chemicals And Salts	84316 - FT MCMURRAY WTP OPERATION	Major chemicals used are isopac, hypochlorite, sodium hydroxide, etc. 2020 includes additional chemicals that are only purchased every 2-3 years (including filter sands and anthracite)			2,000,000	
553100 - Chemicals And Salts	84408 - WTP LAB SERVICES	Various chemicals for lab work.			8,000	
		-	1,620,000	1,550,000	2,008,000	458,000
553110 - Lab Reagents	83211 - S.O. BYLAWS		93,000			
553110 - Lab Reagents	84408 - WTP LAB SERVICES			43,000		
553110 - Lab Reagents	84408 - WTP LAB SERVICES	Lab supplies.			45,000	
		-	93,000	43,000	45,000	2,000
553800 - Instrument Supply	84316 - FT MCMURRAY WTP OPERATION			50,000		
553800 - Instrument Supply	84320 - ANZAC - WTP MAINTENANCE		9,000	9,000		
553800 - Instrument Supply	84320 - ANZAC - WTP MAINTENANCE	Battery modules, back plane, vac power supply, remote processor			12,000	
553800 - Instrument Supply	84321 - FORT CHIP - WTP PLANT MAINTENANCE		9,980	9,980		
553800 - Instrument Supply	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Battery modules, back plane, vac power supply, remote processor			12,000	
553800 - Instrument Supply	84322 - FORT MCMURRAY WTP MAINTENANCE		90,000	140,000		
553800 - Instrument Supply	84322 - FORT MCMURRAY WTP MAINTENANCE	Battery modules, back plane, vac power supply, remote processor, SC200 Controller, turbidity meters (TU5400,YU5300,SC200), connectors, cables, expendable parts for wiper, transmitter parts for CL2 and NH3 sensors, calibration cylinders, test leads, brass			240,000	
553800 - Instrument Supply	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		10,080	10,080		
553800 - Instrument Supply	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Control battery modules, back plane, vac power supply, SC200 Controller, turbidity meters (TU5400, TU5300, SC200), etc.			10,000	
553800 - Instrument Supply	84324 - CONKLIN - WTP MAINTENANCE		9,960	9,960		
553800 - Instrument Supply	84324 - CONKLIN - WTP MAINTENANCE	Battery modules, back plane, vac power supply, remote processor			12,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
553800 - Instrument Supply	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		9,960	9,960		
553800 - Instrument Supply	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Control battery modules, back plane, vac power supply, SC200 Controller, turbidity meters (TU5400, TU5300, SC200), etc.			12,000	
553800 - Instrument Supply	84326 - JANVIER - WTP MAINTENANCE		10,020	10,020		
553800 - Instrument Supply	84326 - JANVIER - WTP MAINTENANCE	Battery modules, back plane, vac power supply, remote processor			12,000	
553800 - Instrument Supply	84408 - WTP LAB SERVICES	Addition/restocking of instrument supplies			5,000	
		-	149,000	249,000	315,000	66,000
553810 - Mechanical Supplies	84320 - ANZAC - WTP MAINTENANCE		7,560	7,560		
553810 - Mechanical Supplies	84320 - ANZAC - WTP MAINTENANCE	Supplies for repairs and maintenance			5,000	
553810 - Mechanical Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE		7,560	7,560		
553810 - Mechanical Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance			5,000	
553810 - Mechanical Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE		86,400	86,400		
553810 - Mechanical Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE	Supplies for repairs and maintenance			98,000	
553810 - Mechanical Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		7,560	2,560		
553810 - Mechanical Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Supplies for repairs and maintenance			7,000	
553810 - Mechanical Supplies	84324 - CONKLIN - WTP MAINTENANCE		7,560	7,560		
553810 - Mechanical Supplies	84324 - CONKLIN - WTP MAINTENANCE	Supplies for repairs and maintenance			5,000	
553810 - Mechanical Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		7,560	7,560		
553810 - Mechanical Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance			5,000	
553810 - Mechanical Supplies	84326 - JANVIER - WTP MAINTENANCE		7,560	7,560		
553810 - Mechanical Supplies	84326 - JANVIER - WTP MAINTENANCE	Supplies for repairs and maintenance			5,000	
		-	131,760	126,760	130,000	3,240
553830 - Plumbing Supplies	84320 - ANZAC - WTP MAINTENANCE		4,300	4,300		
553830 - Plumbing Supplies	84320 - ANZAC - WTP MAINTENANCE	Supplies for repairs and maintenance			3,000	
553830 - Plumbing Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE		4,300	4,300		
553830 - Plumbing Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance			3,000	
553830 - Plumbing Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE		48,000	48,000		
553830 - Plumbing Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE	Supplies for repairs and maintenance			60,000	
553830 - Plumbing Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		7,200	7,200		
553830 - Plumbing Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Supplies for repairs and maintenance			2,500	
553830 - Plumbing Supplies	84324 - CONKLIN - WTP MAINTENANCE		4,300	4,300		
553830 - Plumbing Supplies	84324 - CONKLIN - WTP MAINTENANCE	Supplies for repairs and maintenance			3,000	
553830 - Plumbing Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		4,300	4,300		
553830 - Plumbing Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance			3,000	
553830 - Plumbing Supplies	84326 - JANVIER - WTP MAINTENANCE		4,300	4,300		
553830 - Plumbing Supplies	84326 - JANVIER - WTP MAINTENANCE	Supplies for repairs and maintenance			3,000	
		-	76,700	76,700	77,500	800
553840 - Electrical Supplies	84320 - ANZAC - WTP MAINTENANCE		4,200	4,200		
553840 - Electrical Supplies	84320 - ANZAC - WTP MAINTENANCE	Supplies for repairs and maintenance			4,000	
553840 - Electrical Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE		4,200	4,200		
553840 - Electrical Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance			4,000	
553840 - Electrical Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE		75,000	75,000		
553840 - Electrical Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE	Supplies for repairs and maintenance			75,000	
553840 - Electrical Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		4,200	4,200		
553840 - Electrical Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Supplies for repairs and maintenance			8,000	
553840 - Electrical Supplies	84324 - CONKLIN - WTP MAINTENANCE		4,200	4,200		
553840 - Electrical Supplies	84324 - CONKLIN - WTP MAINTENANCE	Supplies for repairs and maintenance			4,000	
553840 - Electrical Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		4,200	4,200		
553840 - Electrical Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance			4,000	
553840 - Electrical Supplies	84326 - JANVIER - WTP MAINTENANCE		4,200	4,200		
553840 - Electrical Supplies	84326 - JANVIER - WTP MAINTENANCE	Supplies for repairs and maintenance			4,000	
		-	100,200	100,200	103,000	2,800
563000 - Equipment & Furnishing	84316 - FT MCMURRAY WTP OPERATION	Equipment and furnishings (chairs, etc.) for Control Room			20,000	
563000 - Equipment & Furnishing	84316 - FT MCMURRAY WTP OPERATION	SL1000 Tester			9,000	
563000 - Equipment & Furnishing	84320 - ANZAC - WTP MAINTENANCE		10,000	10,000		
563000 - Equipment & Furnishing	84321 - FORT CHIP - WTP PLANT MAINTENANCE		10,000	10,000		
563000 - Equipment & Furnishing	84322 - FORT MCMURRAY WTP MAINTENANCE		200,000	50,000		
563000 - Equipment & Furnishing	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		10,000	10,000		
563000 - Equipment & Furnishing	84324 - CONKLIN - WTP MAINTENANCE		10,000	10,000		
563000 - Equipment & Furnishing	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		10,000	10,000		
563000 - Equipment & Furnishing	84326 - JANVIER - WTP MAINTENANCE		10,000	10,000		
		-	260,000	110,000	29,000	(81,000)
563010 - Field Equipment	83211 - S.O. BYLAWS			17,000		
		-	17,000	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

S.O. BYLAWS

83211

Description of Service

This cost center is currently not in use.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	164,846	-	-	-	-	-
Contracted and General Services	60,000	-	-	-	-	-
Materials Goods Supplies and Utilities	112,000	-	-	-	-	-
Expenses:	336,846	-	-	-	-	-
NET	(336,846)	-	-	-	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
S.O. BYLAWS

83211

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	146,000	-	-	-
Benefit Allocation	3,769	-	-	-
EI Expense	612	-	-	-
CPP Expense	1,632	-	-	-
LAPP Expense	12,176	-	-	-
RRSP Expense	657	-	-	-
Salaries Wages and Benefits	164,846	-	-	-
Freight Charges	12,000	-	-	-
Prof. Services	43,000	-	-	-
Inspections & Tests	5,000	-	-	-
Contracted and General Services	60,000	-	-	-
Consumables	2,000	-	-	-
Lab Reagents	93,000	-	-	-
Field Equipment	17,000	-	-	-
Materials Goods Supplies and Utilities	112,000	-	-	-
Expenses:	336,846	-	-	-
NET	(336,846)	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
S.O. BYLAWS

83211

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	83211 - S.O. BYLAWS		146,000			
		-	146,000	-	-	-
513000 - Benefit Allocation	83211 - S.O. BYLAWS		3,769			
		-	3,769	-	-	-
513010 - EI Expense	83211 - S.O. BYLAWS		612			
		-	612	-	-	-
513020 - CPP Expense	83211 - S.O. BYLAWS		1,632			
		-	1,632	-	-	-
513030 - LAPP Expense	83211 - S.O. BYLAWS		12,176			
		-	12,176	-	-	-
513040 - RRSP Expense	83211 - S.O. BYLAWS		657			
		-	657	-	-	-
521500 - Freight Charges	83211 - S.O. BYLAWS		12,000			
		-	12,000	-	-	-
524000 - Prof. Services	83211 - S.O. BYLAWS		43,000			
		-	43,000	-	-	-
525590 - Inspections & Tests	83211 - S.O. BYLAWS		5,000			
		-	5,000	-	-	-
552400 - Consumables	83211 - S.O. BYLAWS		2,000			
		-	2,000	-	-	-
553110 - Lab Reagents	83211 - S.O. BYLAWS		93,000			
		-	93,000	-	-	-
563010 - Field Equipment	83211 - S.O. BYLAWS		17,000			
		-	17,000	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

WATER TREATMENT ADMINISTRATION

84307

Description of Service

The administration function of the Urban Water Treatment Plant. The budget includes the Manager, Supervisors and Administrative Assistant salaries, and all costs associated with supporting/managing water treatment plant operations and maintenance.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	1,251,116	1,146,816	1,178,963	32,147	1,202,542	1,226,593
Contracted and General Services	5,620	5,620	7,000	1,380	7,140	7,283
Expenses:	1,256,736	1,152,436	1,185,963	33,527	1,209,682	1,233,876
NET	(1,256,736)	(1,152,436)	(1,185,963)	(33,527)	(1,209,682)	(1,233,876)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

WATER TREATMENT ADMINISTRATION

84307

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	570,649	499,649	615,090	115,440
CUPE Reg. Wages	444,035	449,035	366,145	(82,890)
CUPE OT Wages	32,000	32,000	10,000	(22,000)
CUPE Stand-By	4,000	2,000	1,000	(1,000)
CUPE Shift Differential	3,000	1,000	-	(1,000)
Meal Allowances	700	700	-	(700)
Benefit Allocation	52,764	52,764	45,083	(7,681)
EI Expense	8,755	8,755	9,301	546
CPP Expense	23,347	23,347	21,495	(1,851)
LAPP Expense	100,454	61,154	94,460	33,306
RRSP Expense	11,413	16,413	16,390	(23)
Salaries Wages and Benefits	1,251,116	1,146,816	1,178,963	32,147
Business Travel	4,900	4,900	6,000	1,100
Mobile Phones	720	720	1,000	280
Contracted and General Services	5,620	5,620	7,000	1,380
Expenses:	1,256,736	1,152,436	1,185,963	33,527
NET	(1,256,736)	(1,152,436)	(1,185,963)	(33,527)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
WATER TREATMENT ADMINISTRATION

84307

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84307 - WATER TREATMENT ADMINISTRATION		570,649	499,649	615,090	
511100 - Exempt Salary - Regular	84307 - WATER TREATMENT ADMINISTRATION					
		-	570,649	499,649	615,090	115,440
512500 - CUPE Reg. Wages	84307 - WATER TREATMENT ADMINISTRATION		444,035	449,035		
512500 - CUPE Reg. Wages	84307 - WATER TREATMENT ADMINISTRATION				366,145	
		-	444,035	449,035	366,145	(82,890)
512600 - CUPE OT Wages	84307 - WATER TREATMENT ADMINISTRATION		32,000	32,000		
512600 - CUPE OT Wages	84307 - WATER TREATMENT ADMINISTRATION	Vacation and sick day coverages			10,000	
		-	32,000	32,000	10,000	(22,000)
512610 - CUPE Stand-By	84307 - WATER TREATMENT ADMINISTRATION		4,000	2,000		
512610 - CUPE Stand-By	84307 - WATER TREATMENT ADMINISTRATION				1,000	
		-	4,000	2,000	1,000	(1,000)
512620 - CUPE Shift Differential	84307 - WATER TREATMENT ADMINISTRATION		3,000	1,000		
		-	3,000	1,000	-	(1,000)
512630 - Meal Allowances	84307 - WATER TREATMENT ADMINISTRATION		700	700		
		-	700	700	-	(700)
513000 - Benefit Allocation	84307 - WATER TREATMENT ADMINISTRATION		52,764	52,764		
513000 - Benefit Allocation	84307 - WATER TREATMENT ADMINISTRATION				45,083	
		-	52,764	52,764	45,083	(7,681)
513010 - EI Expense	84307 - WATER TREATMENT ADMINISTRATION		8,755	8,755		
513010 - EI Expense	84307 - WATER TREATMENT ADMINISTRATION				9,301	
		-	8,755	8,755	9,301	546
513020 - CPP Expense	84307 - WATER TREATMENT ADMINISTRATION		23,347	23,347		
513020 - CPP Expense	84307 - WATER TREATMENT ADMINISTRATION				21,495	
		-	23,347	23,347	21,495	(1,851)
513030 - LAPP Expense	84307 - WATER TREATMENT ADMINISTRATION		100,454	61,154		
513030 - LAPP Expense	84307 - WATER TREATMENT ADMINISTRATION				94,460	
		-	100,454	61,154	94,460	33,306
513040 - RRSP Expense	84307 - WATER TREATMENT ADMINISTRATION		11,413	16,413		
513040 - RRSP Expense	84307 - WATER TREATMENT ADMINISTRATION				16,390	
		-	11,413	16,413	16,390	(23)
521100 - Business Travel	84307 - WATER TREATMENT ADMINISTRATION		4,900	4,900		
521100 - Business Travel	84307 - WATER TREATMENT ADMINISTRATION				6,000	
		-	4,900	4,900	6,000	1,100
521730 - Mobile Phones	84307 - WATER TREATMENT ADMINISTRATION		720	720		
521730 - Mobile Phones	84307 - WATER TREATMENT ADMINISTRATION	3 phones x \$20 x 12 months			1,000	
		-	720	720	1,000	280



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FT MCMURRAY WTP OPERATION

84316

Description of Service

Operation of the Fort McMurray Water Treatment Plant, including Urban Intake and Truck Fills.

• Service Conditions (24/7 Operations):

- o Operated as per Alberta Environment and Parks Operating Approval and AWWA Standards
- o All Drinking Water to meet Health Canada Guidelines for Drinking Water Quality
- o Reported water quality concerns investigated as soon as reasonably possible, all public inquiries returned within 72 hours
- o Compliment of 14 Certified Water Treatment Operators across 5 distinct shifts maintained for Compliance
- o Provide emergency raw water supply, improved raw water quality, transfer of water from Athabasca River
- o At least one raw water pond to be in operation at all times
- o Water Treatment Plant Truck Fill - Single water tree + Urban North Truck Fill - Single (1) non-potable fill station and two (2) potable fill stations

• Access: No public access, secured facilities, except for the Urban North Truck Fill that is accessible via swipe card, obtained by Customers when opening a billing account.

• Facilities: Admin Building floors 1 and 5, Fort McMurray Water Treatment Plant, East and West Raw Water Ponds, East and West River Intakes and Raw Water Pumphouse.

An eight week internship program is offered to local students, giving a chance to learn through experience.

Additionally the program gives the Water Treatment Plant a possibility to hire locally in the future.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	2,096,250	1,706,250	1,715,000	8,750	1,715,000	1,715,000
Revenues:	2,096,250	1,706,250	1,715,000	8,750	1,715,000	1,715,000
Salaries Wages and Benefits	2,559,862	2,566,362	2,521,318	(45,045)	2,571,744	2,623,179
Contracted and General Services	196,550	540,550	263,199	(277,351)	268,463	273,832
Materials Goods Supplies and Utilities	1,637,055	1,682,055	2,156,105	474,050	2,199,227	2,243,212
Expenses:	4,393,467	4,788,967	4,940,622	151,655	5,039,434	5,140,223
NET	(2,297,217)	(3,082,717)	(3,225,622)	(142,905)	(3,324,434)	(3,425,223)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
FT MCMURRAY WTP OPERATION

84316

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Bulk Water Sales	2,096,250	1,706,250	1,715,000	8,750
Sales and User Charges	2,096,250	1,706,250	1,715,000	8,750
Revenues:	2,096,250	1,706,250	1,715,000	8,750
Exempt Salary - Regular	-	-	108,810	108,810
CUPE Reg. Wages	1,959,973	1,984,973	1,893,946	(91,027)
CUPE OT Wages	204,000	194,000	116,000	(78,000)
CUPE Stand-By	33,000	7,000	32,000	25,000
CUPE Shift Differential	10,080	22,080	11,000	(11,080)
Meal Allowances	2,000	2,000	1,000	(1,000)
Benefit Allocation	101,919	101,919	95,448	(6,471)
EI Expense	14,960	14,960	18,502	3,542
CPP Expense	39,893	39,893	41,742	1,849
LAPP Expense	194,037	199,537	199,986	448
RRSP Expense	-	-	2,884	2,884
Salaries Wages and Benefits	2,559,862	2,566,362	2,521,318	(45,045)
Training - Mandatory - Fees	63,650	63,650	58,099	(5,551)
Freight Charges	9,600	3,600	12,000	8,400
Mobile Phones	4,800	4,800	5,500	700
Eng. Consulting Services	25,000	100,000	128,000	28,000
Prof. Services	-	-	50,000	50,000
Gen. Serv.-Contracted	8,000	283,000	8,000	(275,000)
Contr. Equip. R&M	80,000	80,000	-	(80,000)
Licenses & Permits	5,500	5,500	1,600	(3,900)
Contracted and General Services	196,550	540,550	263,199	(277,351)
Protective Apparel	14,055	9,055	18,500	9,445
Non-Protect Apparel	-	-	2,805	2,805
Safety Equipment	-	70,000	79,800	9,800
Food Cost	2,000	2,000	2,000	-
Consumables	1,000	1,000	24,000	23,000



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FT MCMURRAY WTP OPERATION

84316

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Chemicals And Salts	1,620,000	1,550,000	2,000,000	450,000
Instrument Supply	-	50,000	-	(50,000)
Equipment & Furnishing	-	-	29,000	29,000
Materials Goods Supplies and Utilities	1,637,055	1,682,055	2,156,105	474,050
Expenses:	4,393,467	4,788,967	4,940,622	151,655
NET	(2,297,217)	(3,082,717)	(3,225,622)	(142,905)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
FT MCMURRAY WTP OPERATION

84316

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444130 - Bulk Water Sales	84316 - FT MCMURRAY WTP OPERATION	Water sales at truck-filling stations. Assumes approximately 264,000 cubic meters at \$6.50 each.	2,096,250	1,706,250	1,715,000	
444130 - Bulk Water Sales	84316 - FT MCMURRAY WTP OPERATION					
		-	2,096,250	1,706,250	1,715,000	8,750
511100 - Exempt Salary - Regular	84316 - FT MCMURRAY WTP OPERATION				108,810	
		-	-	-	108,810	108,810
512500 - CUPE Reg. Wages	84316 - FT MCMURRAY WTP OPERATION		1,959,973	1,984,973	1,893,946	
512500 - CUPE Reg. Wages	84316 - FT MCMURRAY WTP OPERATION					
		-	1,959,973	1,984,973	1,893,946	(91,027)
512600 - CUPE OT Wages	84316 - FT MCMURRAY WTP OPERATION		204,000	194,000	116,000	
512600 - CUPE OT Wages	84316 - FT MCMURRAY WTP OPERATION	Vacation and sick day coverages				
		-	204,000	194,000	116,000	(78,000)
512610 - CUPE Stand-By	84316 - FT MCMURRAY WTP OPERATION		33,000	7,000	32,000	
512610 - CUPE Stand-By	84316 - FT MCMURRAY WTP OPERATION					
		-	33,000	7,000	32,000	25,000
512620 - CUPE Shift Differential	84316 - FT MCMURRAY WTP OPERATION		10,080	22,080	11,000	
512620 - CUPE Shift Differential	84316 - FT MCMURRAY WTP OPERATION					
		-	10,080	22,080	11,000	(11,080)
512630 - Meal Allowances	84316 - FT MCMURRAY WTP OPERATION		2,000	2,000	1,000	
512630 - Meal Allowances	84316 - FT MCMURRAY WTP OPERATION					
		-	2,000	2,000	1,000	(1,000)
513000 - Benefit Allocation	84316 - FT MCMURRAY WTP OPERATION		101,919	101,919	95,448	
513000 - Benefit Allocation	84316 - FT MCMURRAY WTP OPERATION					
		-	101,919	101,919	95,448	(6,471)
513010 - EI Expense	84316 - FT MCMURRAY WTP OPERATION		14,960	14,960	18,502	
513010 - EI Expense	84316 - FT MCMURRAY WTP OPERATION					
		-	14,960	14,960	18,502	3,542
513020 - CPP Expense	84316 - FT MCMURRAY WTP OPERATION		39,893	39,893	41,742	
513020 - CPP Expense	84316 - FT MCMURRAY WTP OPERATION					
		-	39,893	39,893	41,742	1,849
513030 - LAPP Expense	84316 - FT MCMURRAY WTP OPERATION		194,037	199,537	199,986	
513030 - LAPP Expense	84316 - FT MCMURRAY WTP OPERATION					
		-	194,037	199,537	199,986	448
513040 - RRSP Expense	84316 - FT MCMURRAY WTP OPERATION				2,884	
		-	-	-	2,884	2,884
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Respirator Protective Equipment (RPE) for 17 employees before ticket expiry @\$175 each	63,650	63,650	3,000	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION					
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Online Basic Electrical Training (New) for 6 operators (new hires and students) @\$50 each			300	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION					
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Basic Electrical Training (New) for 40 employees @\$150 each			6,000	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Mask Fit Testing before ticket expiry for 34 employees @\$50 each			1,700	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	H2S Awareness for 10 employees based on ticket expiry @\$100 each			1,000	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Fall Protection for 12 employees based on ticket expiry @\$200 each			2,400	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Confined Space for 4 employees based on ticket expiry @\$190 each			800	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Confined Space Rescue for 11 employees based on ticket expiry @\$195 each			2,200	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Online or in-person training providing Continuing Education Credits for 11 staff			16,500	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Online Arc Flash for 18 employees based on ticket expiry @\$45 each			800	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Air Purifying Respirator for 4 students based on ticket expiry @\$100 each			400	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Gas Detection for 9 employees based on ticket expiry @\$150 each			1,400	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Cross Connection Control/Backflow Assembly for a plumber, 5-day course in Edmonton covering registration fee and course materials, travel, and per diem			4,100	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	Lock-out Tag-out for 40 employees @\$100 each			4,000	
521371 - Training - Mandatory - Fees	84316 - FT MCMURRAY WTP OPERATION	ERis software Training for 20 employees based on ticket expiry for 3 modules @\$4,500 each covering registration fees and materials, and travel			13,500	
		-	63,650	63,650	58,099	(5,551)
521500 - Freight Charges	84316 - FT MCMURRAY WTP OPERATION		9,600	3,600		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
521500 - Freight Charges	84316 - FT MCMURRAY WTP OPERATION	Courier charges for parts, supplies, or equipment			12,000	
		-	9,600	3,600	12,000	8,400
521730 - Mobile Phones	84316 - FT MCMURRAY WTP OPERATION		4,800	4,800		
521730 - Mobile Phones	84316 - FT MCMURRAY WTP OPERATION	23 cell phones @\$20 each per month for urban employees in WTP operations			5,500	
		-	4,800	4,800	5,500	700
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION		25,000	100,000		
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION	SCADA System Maintenance: Scada Control System Support for remote communications network - link between the facility and plant			50,000	
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION				50,000	
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION	Scanning walls			3,000	
523300 - Eng. Consulting Services	84316 - FT MCMURRAY WTP OPERATION	Specialized confined space rescue response twice a year			25,000	
		-	25,000	100,000	128,000	28,000
524000 - Prof. Services	84316 - FT MCMURRAY WTP OPERATION	Alarm SCADA Management			50,000	
		-	-	-	50,000	50,000
525000 - Gen. Serv.-Contracted	84316 - FT MCMURRAY WTP OPERATION		8,000	283,000	8,000	
525000 - Gen. Serv.-Contracted	84316 - FT MCMURRAY WTP OPERATION	Annual Zetasizer Agreement			8,000	
		-	8,000	283,000	8,000	(275,000)
525300 - Contr. Equip. R&M	84316 - FT MCMURRAY WTP OPERATION		80,000	80,000		
		-	80,000	80,000	-	(80,000)
527100 - Licenses & Permits	84316 - FT MCMURRAY WTP OPERATION		5,500	5,500		
527100 - Licenses & Permits	84316 - FT MCMURRAY WTP OPERATION	2020 Radio Authorization Renewal _ WTP and Abasand Pumphouse			1,600	
		-	5,500	5,500	1,600	(3,900)
551201 - Protective Apparel	84316 - FT MCMURRAY WTP OPERATION		14,055	9,055	18,500	
551201 - Protective Apparel	84316 - FT MCMURRAY WTP OPERATION	Gloves 300 @ 10.95=\$3,285.00 Boot Allowance 37 @ 150 = \$5,550.00 Respirator Mask 37 @ 260 = \$9,620.00 Rubber Boots 17 @ 55 = \$935.00 Rain Jackets 17 @ 60 = \$1,020.00 Rain Suits Bib 17 @ 50 = \$850.00				
		-	14,055	9,055	18,500	9,445
551202 - Non-Protect Apparel	84316 - FT MCMURRAY WTP OPERATION				935	
551202 - Non-Protect Apparel	84316 - FT MCMURRAY WTP OPERATION				1,020	
551202 - Non-Protect Apparel	84316 - FT MCMURRAY WTP OPERATION				850	
		-	-	-	2,805	2,805
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION			70,000		
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	Yearly inspection of harnesses costing (40 pcs @ \$24 each)			1,000	
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	Confined Space Winch Inspections.			15,000	
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	13 chemical receiving suits (Hazmat) @ \$1,750 each			22,800	
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	Pumphouse, Booster Stations, and Plant Signage to promote employee workplace safety by warning signs and awareness of safe practices			6,000	
551210 - Safety Equipment	84316 - FT MCMURRAY WTP OPERATION	Various safety equipment submitted as field equipment			35,000	
		-	-	70,000	79,800	9,800
551410 - Food Cost	84316 - FT MCMURRAY WTP OPERATION		2,000	2,000		
551410 - Food Cost	84316 - FT MCMURRAY WTP OPERATION	Food supplies for business meetings			2,000	
		-	2,000	2,000	2,000	-
552400 - Consumables	84316 - FT MCMURRAY WTP OPERATION		1,000	1,000		
552400 - Consumables	84316 - FT MCMURRAY WTP OPERATION	SL1000 Tester Strips for new equipment, wipes, soaps, towels, extension cords, flashlights, batteries, squeegees, etc.			24,000	
		-	1,000	1,000	24,000	23,000
553100 - Chemicals And Salts	84316 - FT MCMURRAY WTP OPERATION		1,620,000	1,550,000		
553100 - Chemicals And Salts	84316 - FT MCMURRAY WTP OPERATION	Major chemicals used are isopac, hypochlorite, sodium hydroxide, etc. 2020 includes additional chemicals that are only purchased every 2-3 years (including filter sands and anthracite)			2,000,000	
		-	1,620,000	1,550,000	2,000,000	450,000
553800 - Instrument Supply	84316 - FT MCMURRAY WTP OPERATION			50,000		
		-	-	50,000	-	(50,000)
563000 - Equipment & Furnishing	84316 - FT MCMURRAY WTP OPERATION				20,000	
563000 - Equipment & Furnishing	84316 - FT MCMURRAY WTP OPERATION	Equipment and furnishings (chairs, etc.) for Control Room			9,000	
		-	-	-	29,000	29,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS

84317

Description of Service	
<p>Operation of the Fort McMurray (Urban) Pumphouses and Reservoirs.</p> <ul style="list-style-type: none"> • Operation of Service: <ul style="list-style-type: none"> o As per Alberta Environment and Parks Operating Approval o In compliance with AWWA Standards o Operated, such that 100% uptime is consistently achieved No public access. Secured facilities • Access: <ul style="list-style-type: none"> o No public access. Secured facilities • Facilities: <ul style="list-style-type: none"> o Mills Avenue Booster Station o King Street Booster Station o MacKenzie Pumphouse and Reservoir o Parsons Creek Pumphouse and Reservoir o Thickwood Pumphouse and Reservoir o Timberlea Pumphouse and Reservoir o Lower Townsite Pumphouse and Reservoir o Abasand Pumphouse and Reservoir o Beaconhill Pumphouse and Reservoir 	

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	394,484	396,484	378,227	(18,257)	385,791	393,507
Contracted and General Services	23,800	23,800	6,300	(17,500)	6,426	6,555
Materials Goods Supplies and Utilities	2,500	1,500	8,700	7,200	8,874	9,051
Expenses:	420,784	421,784	393,227	(28,557)	401,091	409,113
NET	(420,784)	(421,784)	(393,227)	28,557	(401,091)	(409,113)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS

84317

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	317,491	317,491	290,093	(27,398)
CUPE OT Wages	16,000	16,000	28,000	12,000
CUPE Stand-By	2,000	2,000	5,000	3,000
CUPE Shift Differential	2,000	4,000	3,000	(1,000)
Meal Allowances	300	300	1,000	700
Benefit Allocation	16,510	16,510	13,861	(2,649)
EI Expense	2,387	2,387	2,537	150
CPP Expense	6,365	6,365	5,695	(670)
LAPP Expense	31,432	31,432	29,041	(2,390)
Salaries Wages and Benefits	394,484	396,484	378,227	(18,257)
Freight Charges	500	500	500	-
Eng. Consulting Services	1,000	1,000	-	(1,000)
Gen. Serv.-Contracted	15,000	15,000	-	(15,000)
Licenses & Permits	7,300	7,300	5,800	(1,500)
Contracted and General Services	23,800	23,800	6,300	(17,500)
Safety Equipment	-	-	8,700	8,700
Janitorial Supplies	1,500	1,500	-	(1,500)
Consumables	1,000	-	-	-
Materials Goods Supplies and Utilities	2,500	1,500	8,700	7,200
Expenses:	420,784	421,784	393,227	(28,557)
NET	(420,784)	(421,784)	(393,227)	28,557



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment

FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS

84317

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		317,491	317,491		
512500 - CUPE Reg. Wages	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				290,093	
		-	317,491	317,491	290,093	(27,398)
512600 - CUPE OT Wages	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		16,000	16,000		
512600 - CUPE OT Wages	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	Vacation and sick day coverages			28,000	
		-	16,000	16,000	28,000	12,000
512610 - CUPE Stand-By	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		2,000	2,000		
512610 - CUPE Stand-By	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				5,000	
		-	2,000	2,000	5,000	3,000
512620 - CUPE Shift Differential	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		2,000	4,000		
512620 - CUPE Shift Differential	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				3,000	
		-	2,000	4,000	3,000	(1,000)
512630 - Meal Allowances	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		300	300		
512630 - Meal Allowances	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				1,000	
		-	300	300	1,000	700
513000 - Benefit Allocation	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		16,510	16,510		
513000 - Benefit Allocation	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				13,861	
		-	16,510	16,510	13,861	(2,649)
513010 - EI Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		2,387	2,387		
513010 - EI Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				2,537	
		-	2,387	2,387	2,537	150
513020 - CPP Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		6,365	6,365		
513020 - CPP Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				5,695	
		-	6,365	6,365	5,695	(670)
513030 - LAPP Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		31,432	31,432		
513030 - LAPP Expense	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS				29,041	
		-	31,432	31,432	29,041	(2,390)
521500 - Freight Charges	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		500	500		
521500 - Freight Charges	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	Courier charges for parts, supplies, or equipment			500	
		-	500	500	500	-
523300 - Eng. Consulting Services	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		1,000	1,000		
		-	1,000	1,000	-	(1,000)
525000 - Gen. Serv.-Contracted	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		15,000	15,000		
		-	15,000	15,000	-	(15,000)
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		7,300	7,300		
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	2020 Radio Authorization Licence Renewal - Fort McMurray Truck fill/Bulk water			1,000	
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	2020 Radio Authorization Licence Renewal - Abasand & Mackenzie Pumphouse			1,600	
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	2020 Radio Authorization Licence Renewa - Saprae Creek & Mackenzie Pumphouse			1,600	
527100 - Licenses & Permits	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	2020 Radio Authorization Licence Renewal - Mackenzie Pumphouse & 881 Booster Station			1,600	
		-	7,300	7,300	5,800	(1,500)
551210 - Safety Equipment	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	Issues from Stores for use of pumphouses			1,500	
551210 - Safety Equipment	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS	Issues from Stores for use of Water Treatment Plant			7,200	
		-	-	-	8,700	8,700
551300 - Janitorial Supplies	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		1,500	1,500		
		-	1,500	1,500	-	(1,500)
552400 - Consumables	84317 - FT MCMURRAY PUMPHOUSES & RESERVOIRS -OPS		1,000			
		-	1,000	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

ANZAC - WTP MAINTENANCE

84320

Description of Service

- Maintenance Requirements:
 - o All equipment is maintained as per OEM recommendations
 - o All maintenance done in compliance with AEP Operating Approval
 - o All maintenance done in compliance with AWWA Standards
 - o Work completed, such that 100% uptime of all facilities is continually achieved
 - o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)

- Facility:
 - o Anzac Pumphouse and Reservoir
 - o Anzac Truck Fill

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	148,523	148,523	170,969	22,446	174,389	177,876
Contracted and General Services	20,000	18,000	31,000	13,000	31,620	32,252
Materials Goods Supplies and Utilities	37,060	35,060	25,000	(10,060)	25,500	26,010
Expenses:	205,583	201,583	226,969	25,386	231,509	236,139
NET	(205,583)	(201,583)	(226,969)	(25,386)	(231,509)	(236,139)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
ANZAC - WTP MAINTENANCE

84320

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	118,283	118,283	137,738	19,455
CUPE OT Wages	8,000	8,000	8,000	-
CUPE Stand-By	1,000	1,000	1,000	-
Meal Allowances	200	200	-	(200)
Benefit Allocation	6,151	6,151	6,576	425
EI Expense	867	867	1,209	342
CPP Expense	2,312	2,312	2,668	356
LAPP Expense	11,710	11,710	13,778	2,068
Salaries Wages and Benefits	148,523	148,523	170,969	22,446
Business Travel	500	500	500	-
Freight Charges	500	500	500	-
Eng. Consulting Services	1,000	1,000	-	(1,000)
Prof. Services	500	500	-	(500)
Gen. Serv.-Contracted	15,000	15,000	15,000	-
Equipment Rental & Lease	2,500	500	15,000	14,500
Contracted and General Services	20,000	18,000	31,000	13,000
Consumables	1,000	-	-	-
Consum - Small Tools	1,000	-	1,000	1,000
Instrument Supply	9,000	9,000	12,000	3,000
Mechanical Supplies	7,560	7,560	5,000	(2,560)
Plumbing Supplies	4,300	4,300	3,000	(1,300)
Electrical Supplies	4,200	4,200	4,000	(200)
Equipment & Furnishing	10,000	10,000	-	(10,000)
Materials Goods Supplies and Utilities	37,060	35,060	25,000	(10,060)
Expenses:	205,583	201,583	226,969	25,386
NET	(205,583)	(201,583)	(226,969)	(25,386)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
ANZAC - WTP MAINTENANCE

84320

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84320 - ANZAC - WTP MAINTENANCE		118,283	118,283		
512500 - CUPE Reg. Wages	84320 - ANZAC - WTP MAINTENANCE				137,738	
		-	118,283	118,283	137,738	19,455
512600 - CUPE OT Wages	84320 - ANZAC - WTP MAINTENANCE		8,000	8,000		
512600 - CUPE OT Wages	84320 - ANZAC - WTP MAINTENANCE	Vacation and sick day coverages			8,000	
		-	8,000	8,000	8,000	-
512610 - CUPE Stand-By	84320 - ANZAC - WTP MAINTENANCE		1,000	1,000		
512610 - CUPE Stand-By	84320 - ANZAC - WTP MAINTENANCE				1,000	
		-	1,000	1,000	1,000	-
512630 - Meal Allowances	84320 - ANZAC - WTP MAINTENANCE		200	200		
		-	200	200	-	(200)
513000 - Benefit Allocation	84320 - ANZAC - WTP MAINTENANCE		6,151	6,151		
513000 - Benefit Allocation	84320 - ANZAC - WTP MAINTENANCE				6,576	
		-	6,151	6,151	6,576	425
513010 - EI Expense	84320 - ANZAC - WTP MAINTENANCE		867	867		
513010 - EI Expense	84320 - ANZAC - WTP MAINTENANCE				1,209	
		-	867	867	1,209	342
513020 - CPP Expense	84320 - ANZAC - WTP MAINTENANCE		2,312	2,312		
513020 - CPP Expense	84320 - ANZAC - WTP MAINTENANCE				2,668	
		-	2,312	2,312	2,668	356
513030 - LAPP Expense	84320 - ANZAC - WTP MAINTENANCE		11,710	11,710		
513030 - LAPP Expense	84320 - ANZAC - WTP MAINTENANCE				13,778	
		-	11,710	11,710	13,778	2,068
521100 - Business Travel	84320 - ANZAC - WTP MAINTENANCE		500	500		
521100 - Business Travel	84320 - ANZAC - WTP MAINTENANCE	Travel cost of Plant Maint employees to and from work site			500	
		-	500	500	500	-
521500 - Freight Charges	84320 - ANZAC - WTP MAINTENANCE		500	500		
521500 - Freight Charges	84320 - ANZAC - WTP MAINTENANCE	Courier charges for inbound of parts, supplies, or equipment (including outbound)			500	
		-	500	500	500	-
523300 - Eng. Consulting Services	84320 - ANZAC - WTP MAINTENANCE		1,000	1,000		
		-	1,000	1,000	-	(1,000)
524000 - Prof. Services	84320 - ANZAC - WTP MAINTENANCE		500	500		
		-	500	500	-	(500)
525000 - Gen. Serv.-Contracted	84320 - ANZAC - WTP MAINTENANCE		15,000	15,000		
525000 - Gen. Serv.-Contracted	84320 - ANZAC - WTP MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
		-	15,000	15,000	15,000	-
526300 - Equipment Rental & Lease	84320 - ANZAC - WTP MAINTENANCE		2,500	500		
526300 - Equipment Rental & Lease	84320 - ANZAC - WTP MAINTENANCE	Rental of power generators			500	
526300 - Equipment Rental & Lease	84320 - ANZAC - WTP MAINTENANCE	Toilet Portables - Truckfills			500	
526300 - Equipment Rental & Lease	84320 - ANZAC - WTP MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			14,000	
		-	2,500	500	15,000	14,500
552400 - Consumables	84320 - ANZAC - WTP MAINTENANCE		1,000			
		-	1,000	-	-	-
552760 - Consum - Small Tools	84320 - ANZAC - WTP MAINTENANCE		1,000			
552760 - Consum - Small Tools	84320 - ANZAC - WTP MAINTENANCE				1,000	
		-	1,000	-	1,000	1,000
553800 - Instrument Supply	84320 - ANZAC - WTP MAINTENANCE		9,000	9,000		
553800 - Instrument Supply	84320 - ANZAC - WTP MAINTENANCE	Battery modules, back plane, vac power supply, remote processor			12,000	
		-	9,000	9,000	12,000	3,000
553810 - Mechanical Supplies	84320 - ANZAC - WTP MAINTENANCE		7,560	7,560		
553810 - Mechanical Supplies	84320 - ANZAC - WTP MAINTENANCE	Supplies for repairs and maintenance			5,000	
		-	7,560	7,560	5,000	(2,560)
553830 - Plumbing Supplies	84320 - ANZAC - WTP MAINTENANCE		4,300	4,300		
553830 - Plumbing Supplies	84320 - ANZAC - WTP MAINTENANCE	Supplies for repairs and maintenance			3,000	
		-	4,300	4,300	3,000	(1,300)
553840 - Electrical Supplies	84320 - ANZAC - WTP MAINTENANCE		4,200	4,200		
553840 - Electrical Supplies	84320 - ANZAC - WTP MAINTENANCE	Supplies for repairs and maintenance			4,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
		-	4,200	4,200	4,000	(200)
563000 - Equipment & Furnishing	84320 - ANZAC - WTP MAINTENANCE		10,000	10,000		
		-	10,000	10,000	-	(10,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FORT CHIP - WTP PLANT MAINTENANCE

84321

Description of Service

- Maintenance Requirements:
 - o All equipment is maintained as per OEM recommendations
 - o All maintenance done in compliance with AEP Operating Approval
 - o All maintenance done in compliance with AWWA Standards
 - o All work completed, such that the Water Treatment Plant can continue to treat and/or distribute drinking water without issue
 - o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)
 - o Work completed, such that the Water Distribution System remains sufficiently supplied with drinking water
 - o Reported operational concerns regarding water quality investigated as soon as reasonably possible
 - o WT Maintenance strives to complete all maintenance activities Monday - Thursday, with Fridays marked for planning
- Access:
 - o No public access. Secured facilities.
- Facility:
 - o Fort Chipewyan Water Treatment Plant

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales to Other Governments	110,400	110,400	101,000	(9,400)	101,000	101,000
Revenues:	110,400	110,400	101,000	(9,400)	101,000	101,000
Salaries Wages and Benefits	148,523	147,523	149,110	1,587	152,092	155,134
Contracted and General Services	36,900	32,900	51,000	18,100	52,020	53,060
Materials Goods Supplies and Utilities	36,040	36,040	24,000	(12,040)	24,480	24,970
Expenses:	221,463	216,463	224,110	7,647	228,592	233,164
NET	(111,063)	(106,063)	(123,110)	(17,047)	(127,592)	(132,164)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FORT CHIP - WTP PLANT MAINTENANCE

84321

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Other Government Sales	110,400	110,400	101,000	(9,400)
Sales to Other Governments	110,400	110,400	101,000	(9,400)
Revenues:	110,400	110,400	101,000	(9,400)
CUPE Reg. Wages	118,283	118,283	119,199	916
CUPE OT Wages	8,000	8,000	8,000	-
CUPE Stand-By	1,000	-	1,000	1,000
Meal Allowances	200	200	-	(200)
Benefit Allocation	6,151	6,151	5,701	(450)
EI Expense	867	867	1,027	160
CPP Expense	2,312	2,312	2,238	(74)
LAPP Expense	11,710	11,710	11,945	235
Salaries Wages and Benefits	148,523	147,523	149,110	1,587
Business Travel	18,000	15,000	18,000	3,000
Freight Charges	2,400	1,400	3,000	1,600
Eng. Consulting Services	1,000	1,000	-	(1,000)
Gen. Serv.-Contracted	15,000	15,000	15,000	-
Equipment Rental & Lease	500	500	15,000	14,500
Contracted and General Services	36,900	32,900	51,000	18,100
Instrument Supply	9,980	9,980	12,000	2,020
Mechanical Supplies	7,560	7,560	5,000	(2,560)
Plumbing Supplies	4,300	4,300	3,000	(1,300)
Electrical Supplies	4,200	4,200	4,000	(200)
Equipment & Furnishing	10,000	10,000	-	(10,000)
Materials Goods Supplies and Utilities	36,040	36,040	24,000	(12,040)
Expenses:	221,463	216,463	224,110	7,647
NET	(111,063)	(106,063)	(123,110)	(17,047)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
FORT CHIP - WTP PLANT MAINTENANCE

84321

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Estimated 50% reimburseable from AANDC of Fort Chipewyan plant maintenance cost	110,400	110,400	101,000	
433000 - Other Government Sales	84321 - FORT CHIP - WTP PLANT MAINTENANCE					
512500 - CUPE Reg. Wages	84321 - FORT CHIP - WTP PLANT MAINTENANCE		110,400	110,400	101,000	(9,400)
512500 - CUPE Reg. Wages	84321 - FORT CHIP - WTP PLANT MAINTENANCE		118,283	118,283	119,199	
512600 - CUPE OT Wages	84321 - FORT CHIP - WTP PLANT MAINTENANCE		118,283	118,283	119,199	916
512600 - CUPE OT Wages	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Vacation and sick day coverages	8,000	8,000	8,000	
512610 - CUPE Stand-By	84321 - FORT CHIP - WTP PLANT MAINTENANCE		8,000	8,000	8,000	
512610 - CUPE Stand-By	84321 - FORT CHIP - WTP PLANT MAINTENANCE		1,000		1,000	
512630 - Meal Allowances	84321 - FORT CHIP - WTP PLANT MAINTENANCE		1,000	-	1,000	1,000
513000 - Benefit Allocation	84321 - FORT CHIP - WTP PLANT MAINTENANCE		200	200	-	(200)
513000 - Benefit Allocation	84321 - FORT CHIP - WTP PLANT MAINTENANCE		6,151	6,151	5,701	
513010 - EI Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE		6,151	6,151	5,701	(450)
513010 - EI Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE		867	867	1,027	
513020 - CPP Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE		867	867	1,027	160
513020 - CPP Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE		2,312	2,312	2,238	
513030 - LAPP Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE		2,312	2,312	2,238	(74)
513030 - LAPP Expense	84321 - FORT CHIP - WTP PLANT MAINTENANCE		11,710	11,710	11,945	
521100 - Business Travel	84321 - FORT CHIP - WTP PLANT MAINTENANCE		11,710	11,710	11,945	235
521100 - Business Travel	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Travel cost of Plant Maintenance employees to and from work Fort Chipewyan Water Treatment Plant	18,000	15,000	18,000	
521500 - Freight Charges	84321 - FORT CHIP - WTP PLANT MAINTENANCE		18,000	15,000	18,000	3,000
521500 - Freight Charges	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Plant maintenance freight charges related to Fort Chipewyan Water Treatment Plant	2,400	1,400	3,000	
523300 - Eng. Consulting Services	84321 - FORT CHIP - WTP PLANT MAINTENANCE		2,400	1,400	3,000	1,600
525000 - Gen. Serv.-Contracted	84321 - FORT CHIP - WTP PLANT MAINTENANCE		1,000	1,000	-	(1,000)
525000 - Gen. Serv.-Contracted	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Custom fabrications and repair and maintenance for Fort Chipewyan Water Treatment Plant	15,000	15,000	15,000	
526300 - Equipment Rental & Lease	84321 - FORT CHIP - WTP PLANT MAINTENANCE		15,000	15,000	15,000	-
526300 - Equipment Rental & Lease	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)	500	500	14,000	
526300 - Equipment Rental & Lease	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Rental of power generators			1,000	
553800 - Instrument Supply	84321 - FORT CHIP - WTP PLANT MAINTENANCE		500	500	15,000	14,500
553800 - Instrument Supply	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Battery modules, back plane, vac power supply, remote processor	9,980	9,980	12,000	
553810 - Mechanical Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE		9,980	9,980	12,000	2,020
553810 - Mechanical Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance	7,560	7,560	5,000	
553830 - Plumbing Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE		7,560	7,560	5,000	(2,560)
553830 - Plumbing Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance	4,300	4,300	3,000	
553840 - Electrical Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE		4,300	4,300	3,000	(1,300)
553840 - Electrical Supplies	84321 - FORT CHIP - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance	4,200	4,200	4,000	
			4,200	4,200	4,000	(200)

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
563000 - Equipment & Furnishing	84321 - FORT CHIP - WTP PLANT MAINTENANCE		10,000	10,000		
		-	10,000	10,000	-	(10,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FORT MCMURRAY WTP MAINTENANCE

84322

Description of Service

Maintenance of the Fort McMurray Water Treatment Plant.

Maintenance Requirements:

- o All equipment is maintained as per OEM recommendations
- o All maintenance done in compliance with AEP Operating Approval
- o All maintenance done in compliance with AWWA Standards
- o All work completed, such that the Water Treatment Plant can continue to treat and distribute drinking water without shortage of raw water supply
- o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)
- o Work completed, such that the Water Distribution System remains sufficiently supplied with drinking water
- o Reported operational concerns regarding water quality investigated as soon as reasonably possible
- o WT Maintenance strives to complete all maintenance activities Monday - Thursday, with Fridays marked for planning
- Access:
 - o No public access. Secured facilities.
- Facilities:
 - o 1st & 5th Floor - WTP Administration Building
 - o Fort McMurray WTP

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	1,894,792	1,894,792	1,983,060	88,268	2,022,721	2,063,176
Contracted and General Services	220,100	220,100	95,000	(125,100)	96,900	98,838
Materials Goods Supplies and Utilities	540,600	452,600	501,200	48,600	511,224	521,448
Expenses:	2,655,492	2,567,492	2,579,260	11,768	2,630,845	2,683,462
NET	(2,655,492)	(2,567,492)	(2,579,260)	(11,768)	(2,630,845)	(2,683,462)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FORT MCMURRAY WTP MAINTENANCE

84322

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	1,608,651	1,608,651	1,683,908	75,257
CUPE OT Wages	-	-	10,000	10,000
Meal Allowances	-	-	1,000	1,000
Benefit Allocation	83,650	83,650	77,534	(6,116)
EI Expense	11,791	11,791	14,982	3,191
CPP Expense	31,443	31,443	33,184	1,740
LAPP Expense	159,256	159,256	162,452	3,196
Salaries Wages and Benefits	1,894,792	1,894,792	1,983,060	88,268
Freight Charges	4,800	4,800	4,800	-
Mobile Phones	3,600	3,600	4,300	700
Eng. Consulting Services	3,000	3,000	-	(3,000)
Prof. Services	13,000	13,000	10,000	(3,000)
Gen. Serv.-Contracted	195,000	195,000	30,000	(165,000)
Contracted Services - Garbage Collection	-	-	3,000	3,000
Contr. Equip. R&M	-	-	10,000	10,000
Fire Extinguisher R&M	700	700	2,400	1,700
Equipment Rental & Lease	-	-	30,500	30,500
Contracted and General Services	220,100	220,100	95,000	(125,100)
Safety Equipment	-	28,000	5,000	(23,000)
Janitorial Supplies	7,200	3,200	3,000	(200)
Fuels & Lubes	15,000	7,000	15,000	8,000
Equipment	-	-	1,200	1,200
Consumables	15,000	11,000	-	(11,000)
Consum - Small Tools	4,000	4,000	4,000	-
Instrument Supply	90,000	140,000	240,000	100,000
Mechanical Supplies	86,400	86,400	98,000	11,600
Plumbing Supplies	48,000	48,000	60,000	12,000
Electrical Supplies	75,000	75,000	75,000	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FORT MCMURRAY WTP MAINTENANCE

84322

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Equipment & Furnishing	200,000	50,000	-	(50,000)
Materials Goods Supplies and Utilities	540,600	452,600	501,200	48,600
Expenses:	2,655,492	2,567,492	2,579,260	11,768
NET	(2,655,492)	(2,567,492)	(2,579,260)	(11,768)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
FORT MCMURRAY WTP MAINTENANCE

84322

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84322 - FORT MCMURRAY WTP MAINTENANCE		1,608,651	1,608,651	1,683,908	
512500 - CUPE Reg. Wages	84322 - FORT MCMURRAY WTP MAINTENANCE					
		-	1,608,651	1,608,651	1,683,908	75,257
512600 - CUPE OT Wages	84322 - FORT MCMURRAY WTP MAINTENANCE	Vacation and sick day coverages			10,000	
		-	-	-	10,000	10,000
512630 - Meal Allowances	84322 - FORT MCMURRAY WTP MAINTENANCE				1,000	
		-	-	-	1,000	1,000
513000 - Benefit Allocation	84322 - FORT MCMURRAY WTP MAINTENANCE		83,650	83,650		
513000 - Benefit Allocation	84322 - FORT MCMURRAY WTP MAINTENANCE				77,534	
		-	83,650	83,650	77,534	(6,116)
513010 - EI Expense	84322 - FORT MCMURRAY WTP MAINTENANCE		11,791	11,791		
513010 - EI Expense	84322 - FORT MCMURRAY WTP MAINTENANCE				14,982	
		-	11,791	11,791	14,982	3,191
513020 - CPP Expense	84322 - FORT MCMURRAY WTP MAINTENANCE		31,443	31,443		
513020 - CPP Expense	84322 - FORT MCMURRAY WTP MAINTENANCE				33,184	
		-	31,443	31,443	33,184	1,740
513030 - LAPP Expense	84322 - FORT MCMURRAY WTP MAINTENANCE		159,256	159,256		
513030 - LAPP Expense	84322 - FORT MCMURRAY WTP MAINTENANCE				162,452	
		-	159,256	159,256	162,452	3,196
521500 - Freight Charges	84322 - FORT MCMURRAY WTP MAINTENANCE		4,800	4,800		
521500 - Freight Charges	84322 - FORT MCMURRAY WTP MAINTENANCE	Courier charges for parts, supplies, or equipment			4,800	
		-	4,800	4,800	4,800	-
521730 - Mobile Phones	84322 - FORT MCMURRAY WTP MAINTENANCE		3,600	3,600		
521730 - Mobile Phones	84322 - FORT MCMURRAY WTP MAINTENANCE	18 cell phones @\$20 each per month for employees in urban and rural maintenance			4,300	
		-	3,600	3,600	4,300	700
523300 - Eng. Consulting Services	84322 - FORT MCMURRAY WTP MAINTENANCE		3,000	3,000		
		-	3,000	3,000	-	(3,000)
524000 - Prof. Services	84322 - FORT MCMURRAY WTP MAINTENANCE		13,000	13,000		
524000 - Prof. Services	84322 - FORT MCMURRAY WTP MAINTENANCE	SCADA Software Support			10,000	
		-	13,000	13,000	10,000	(3,000)
525000 - Gen. Serv.-Contracted	84322 - FORT MCMURRAY WTP MAINTENANCE		195,000	195,000		
525000 - Gen. Serv.-Contracted	84322 - FORT MCMURRAY WTP MAINTENANCE	Custom fabrications and repair and maintenance for Fort McMurray Water Treatment Plant			30,000	
		-	195,000	195,000	30,000	(165,000)
525150 - Contracted Services - Garbage Collection	84322 - FORT MCMURRAY WTP MAINTENANCE				3,000	
		-	-	-	3,000	3,000
525300 - Contr. Equip. R&M	84322 - FORT MCMURRAY WTP MAINTENANCE				10,000	
		-	-	-	10,000	10,000
525410 - Fire Extinguisher R&M	84322 - FORT MCMURRAY WTP MAINTENANCE		700	700		
525410 - Fire Extinguisher R&M	84322 - FORT MCMURRAY WTP MAINTENANCE				2,400	
		-	700	700	2,400	1,700
526300 - Equipment Rental & Lease	84322 - FORT MCMURRAY WTP MAINTENANCE	Various rentals and leases			7,500	
526300 - Equipment Rental & Lease	84322 - FORT MCMURRAY WTP MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			23,000	
		-	-	-	30,500	30,500
551210 - Safety Equipment	84322 - FORT MCMURRAY WTP MAINTENANCE			28,000		
551210 - Safety Equipment	84322 - FORT MCMURRAY WTP MAINTENANCE	ARC Flash PPE for 4 electricians @\$1,250 each			5,000	
		-	-	28,000	5,000	(23,000)
551300 - Janitorial Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE		7,200	3,200		
551300 - Janitorial Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE				3,000	
		-	7,200	3,200	3,000	(200)
552100 - Fuels & Lubes	84322 - FORT MCMURRAY WTP MAINTENANCE		15,000	7,000		
552100 - Fuels & Lubes	84322 - FORT MCMURRAY WTP MAINTENANCE	Used for greasing parts of pumps			15,000	
		-	15,000	7,000	15,000	8,000
552300 - Equipment	84322 - FORT MCMURRAY WTP MAINTENANCE				1,200	
		-	-	-	1,200	1,200
552400 - Consumables	84322 - FORT MCMURRAY WTP MAINTENANCE		15,000	11,000		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
		-	15,000	11,000	-	(11,000)
552760 - Consum - Small Tools	84322 - FORT MCMURRAY WTP MAINTENANCE		4,000	4,000		
552760 - Consum - Small Tools	84322 - FORT MCMURRAY WTP MAINTENANCE	Blades and knives, strap ratchets, snow shovel, grease pistol gun, pry bar, etc.			4,000	
		-	4,000	4,000	4,000	-
553800 - Instrument Supply	84322 - FORT MCMURRAY WTP MAINTENANCE		90,000	140,000		
553800 - Instrument Supply	84322 - FORT MCMURRAY WTP MAINTENANCE	Battery modules, back plane, vac power supply, remote processor, SC200 Controller, turbidity meters (TU5400,YU5300,SC200), connectors, cables, expendable parts for wiper, transmitter parts for CL2 and NH3 sensors, calibration cylinders, test leads, brass			240,000	
		-	90,000	140,000	240,000	100,000
553810 - Mechanical Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE		86,400	86,400		
553810 - Mechanical Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE	Supplies for repairs and maintenance			98,000	
		-	86,400	86,400	98,000	11,600
553830 - Plumbing Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE		48,000	48,000		
553830 - Plumbing Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE	Supplies for repairs and maintenance			60,000	
		-	48,000	48,000	60,000	12,000
553840 - Electrical Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE		75,000	75,000		
553840 - Electrical Supplies	84322 - FORT MCMURRAY WTP MAINTENANCE	Supplies for repairs and maintenance			75,000	
		-	75,000	75,000	75,000	-
563000 - Equipment & Furnishing	84322 - FORT MCMURRAY WTP MAINTENANCE		200,000	50,000		
		-	200,000	50,000	-	(50,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT

84323

Description of Service

Maintenance of the Fort McMurray Urban Pumphouses and Reservoirs.

• Maintenance Requirements:

- o All equipment is maintained as per OEM recommendations
- o All maintenance done in compliance with AEP Operating Approval
- o All maintenance done in compliance with AWWA Standards
- o Work completed, such that 100% uptime of all facilities is continually achieved
- o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)

• Facilities:

- o Mills Avenue Booster Station
- o MacKenzie Pumphouse and Reservoir
- o Thickwood Pumphouse and Reservoir
- o Lower Townsite Pumphouse and Reservoir
- o Beaconhill Pumphouse and Reservoir
- o King Street Booster Station
- o Parsons Creek Pumphouse and Reservoir
- o Timberlea Pumphouse and Reservoir
- o Abasand Pumphouse and Reservoir

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	-	100,000	100,000	102,000	104,040
Contracted and General Services	27,800	27,800	135,800	108,000	138,516	141,286
Materials Goods Supplies and Utilities	41,040	35,040	34,000	(1,040)	34,680	35,374
Expenses:	68,840	62,840	269,800	206,960	275,196	280,700
NET	(68,840)	(62,840)	(269,800)	(206,960)	(275,196)	(280,700)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT

84323

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE OT Wages	-	-	98,000	98,000
CUPE Stand-By	-	-	1,000	1,000
Meal Allowances	-	-	1,000	1,000
Salaries Wages and Benefits	-	-	100,000	100,000
Eng. Consulting Services	1,000	1,000	-	(1,000)
Prof. Services	5,000	5,000	-	(5,000)
Gen. Serv.-Contracted	15,000	15,000	135,000	120,000
Fire Extinguisher R&M	300	300	300	-
Equipment Rental & Lease	500	500	500	-
Licenses & Permits	6,000	6,000	-	(6,000)
Contracted and General Services	27,800	27,800	135,800	108,000
Equipment	-	-	4,500	4,500
Consumables	1,000	-	1,000	1,000
Consum - Small Tools	1,000	1,000	1,000	-
Instrument Supply	10,080	10,080	10,000	(80)
Mechanical Supplies	7,560	2,560	7,000	4,440
Plumbing Supplies	7,200	7,200	2,500	(4,700)
Electrical Supplies	4,200	4,200	8,000	3,800
Equipment & Furnishing	10,000	10,000	-	(10,000)
Materials Goods Supplies and Utilities	41,040	35,040	34,000	(1,040)
Expenses:	68,840	62,840	269,800	206,960
NET	(68,840)	(62,840)	(269,800)	(206,960)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment

FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT

84323

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512600 - CUPE OT Wages	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Vacation and sick day coverages			98,000	
			-	-	98,000	98,000
512610 - CUPE Stand-By	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				1,000	
			-	-	1,000	1,000
512630 - Meal Allowances	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				1,000	
			-	-	1,000	1,000
523300 - Eng. Consulting Services	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		1,000	1,000		
			1,000	1,000	-	(1,000)
524000 - Prof. Services	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		5,000	5,000		
			5,000	5,000	-	(5,000)
525000 - Gen. Serv.-Contracted	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Custom fabrications and repair and maintenance for Fort McMurray reservoir and pumphouses in nine locations	15,000	15,000		
525000 - Gen. Serv.-Contracted	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				135,000	
			-	15,000	135,000	120,000
525410 - Fire Extinguisher R&M	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		300	300		
525410 - Fire Extinguisher R&M	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				300	
			-	300	300	-
526300 - Equipment Rental & Lease	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Rental of power generators and other equipment	500	500		
526300 - Equipment Rental & Lease	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				500	
			-	500	500	-
527100 - Licenses & Permits	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		6,000	6,000		
			6,000	6,000	-	(6,000)
552300 - Equipment	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				4,500	
			-	-	4,500	4,500
552400 - Consumables	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Wipes, soaps, towels, extension cords, flashlights, batteries, squeegees, etc.	1,000			
552400 - Consumables	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				1,000	
			-	1,000	1,000	1,000
552760 - Consum - Small Tools	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Blades and knives, strap ratchets, snow shovel, grease pistol gun, pry bar, etc.	1,000	1,000		
552760 - Consum - Small Tools	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				1,000	
			-	1,000	1,000	-
553800 - Instrument Supply	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Control battery modules, back plane, vac power supply, SC200 Controller, turbidity meters (TU5400, TU5300, SC200), etc.	10,080	10,080		
553800 - Instrument Supply	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				10,000	
			-	10,080	10,000	(80)
553810 - Mechanical Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Supplies for repairs and maintenance	7,560	2,560		
553810 - Mechanical Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				7,000	
			-	7,560	7,000	4,440
553830 - Plumbing Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Supplies for repairs and maintenance	7,200	7,200		
553830 - Plumbing Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				2,500	
			-	7,200	2,500	(4,700)
553840 - Electrical Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT	Supplies for repairs and maintenance	4,200	4,200		
553840 - Electrical Supplies	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT				8,000	
			-	4,200	8,000	3,800
563000 - Equipment & Furnishing	84323 - FT MCMURRAY PUMPHOUSES&RESERVOIRS-MAINT		10,000	10,000		
			-	10,000	-	(10,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

CONKLIN - WTP MAINTENANCE

84324

Description of Service

- Maintenance Requirements:
 - o All equipment is maintained as per OEM recommendations
 - o All maintenance done in compliance with AEP Operating Approval
 - o All maintenance done in compliance with AWWA Standards
 - o All work completed, such that the Water Treatment Plant can continue to treat and/or distribute drinking water without issue
 - o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)
 - o Work completed, such that the Water Distribution System remains sufficiently supplied with drinking water
 - o Reported operational concerns regarding water quality investigated as soon as reasonably possible
 - o WT Maintenance strives to complete all maintenance activities Monday - Thursday, with Fridays marked for planning
- Access:
 - o No public access. Secured facilities.
- Facility:
 - o Conklin Water Treatment Plant and Truck Fill

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	148,523	147,523	345,843	198,320	352,760	359,815
Contracted and General Services	21,000	13,000	48,600	35,600	49,572	50,563
Materials Goods Supplies and Utilities	38,020	36,020	27,000	(9,020)	27,540	28,091
Expenses:	207,543	196,543	421,443	224,900	429,872	438,470
NET	(207,543)	(196,543)	(421,443)	(224,900)	(429,872)	(438,470)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
CONKLIN - WTP MAINTENANCE

84324

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	118,283	118,283	286,047	167,764
CUPE OT Wages	8,000	8,000	8,000	-
CUPE Stand-By	1,000	-	1,000	1,000
Meal Allowances	200	200	-	(200)
Benefit Allocation	6,151	6,151	13,576	7,425
EI Expense	867	867	2,670	1,803
CPP Expense	2,312	2,312	6,105	3,793
LAPP Expense	11,710	11,710	28,445	16,735
Salaries Wages and Benefits	148,523	147,523	345,843	198,320
Business Travel	500	500	500	-
Freight Charges	500	(4,500)	1,100	5,600
Eng. Consulting Services	1,000	1,000	-	(1,000)
Prof. Services	500	500	-	(500)
Gen. Serv.-Contracted	15,000	15,000	30,000	15,000
Equipment Rental & Lease	3,500	500	17,000	16,500
Contracted and General Services	21,000	13,000	48,600	35,600
Consumables	1,000	-	2,000	2,000
Consum - Small Tools	1,000	-	1,000	1,000
Instrument Supply	9,960	9,960	12,000	2,040
Mechanical Supplies	7,560	7,560	5,000	(2,560)
Plumbing Supplies	4,300	4,300	3,000	(1,300)
Electrical Supplies	4,200	4,200	4,000	(200)
Equipment & Furnishing	10,000	10,000	-	(10,000)
Materials Goods Supplies and Utilities	38,020	36,020	27,000	(9,020)
Expenses:	207,543	196,543	421,443	224,900
NET	(207,543)	(196,543)	(421,443)	(224,900)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
CONKLIN - WTP MAINTENANCE

84324

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84324 - CONKLIN - WTP MAINTENANCE		118,283	118,283	286,047	
512500 - CUPE Reg. Wages	84324 - CONKLIN - WTP MAINTENANCE					
		-	118,283	118,283	286,047	167,764
512600 - CUPE OT Wages	84324 - CONKLIN - WTP MAINTENANCE		8,000	8,000		
512600 - CUPE OT Wages	84324 - CONKLIN - WTP MAINTENANCE	Vacation and sick day coverages			8,000	
		-	8,000	8,000	8,000	-
512610 - CUPE Stand-By	84324 - CONKLIN - WTP MAINTENANCE		1,000			
512610 - CUPE Stand-By	84324 - CONKLIN - WTP MAINTENANCE				1,000	
		-	1,000	-	1,000	1,000
512630 - Meal Allowances	84324 - CONKLIN - WTP MAINTENANCE		200	200		
		-	200	200	-	(200)
513000 - Benefit Allocation	84324 - CONKLIN - WTP MAINTENANCE		6,151	6,151		
513000 - Benefit Allocation	84324 - CONKLIN - WTP MAINTENANCE				13,576	
		-	6,151	6,151	13,576	7,425
513010 - EI Expense	84324 - CONKLIN - WTP MAINTENANCE		867	867		
513010 - EI Expense	84324 - CONKLIN - WTP MAINTENANCE				2,670	
		-	867	867	2,670	1,803
513020 - CPP Expense	84324 - CONKLIN - WTP MAINTENANCE		2,312	2,312		
513020 - CPP Expense	84324 - CONKLIN - WTP MAINTENANCE				6,105	
		-	2,312	2,312	6,105	3,793
513030 - LAPP Expense	84324 - CONKLIN - WTP MAINTENANCE		11,710	11,710		
513030 - LAPP Expense	84324 - CONKLIN - WTP MAINTENANCE				28,445	
		-	11,710	11,710	28,445	16,735
521100 - Business Travel	84324 - CONKLIN - WTP MAINTENANCE		500	500		
521100 - Business Travel	84324 - CONKLIN - WTP MAINTENANCE	Travel cost of Plant Maintenance employees to and from work site			500	
		-	500	500	500	-
521500 - Freight Charges	84324 - CONKLIN - WTP MAINTENANCE		500	(4,500)		
521500 - Freight Charges	84324 - CONKLIN - WTP MAINTENANCE	Courier charges for parts, supplies, or equipment			1,100	
		-	500	(4,500)	1,100	5,600
523300 - Eng. Consulting Services	84324 - CONKLIN - WTP MAINTENANCE		1,000	1,000		
		-	1,000	1,000	-	(1,000)
524000 - Prof. Services	84324 - CONKLIN - WTP MAINTENANCE		500	500		
		-	500	500	-	(500)
525000 - Gen. Serv.-Contracted	84324 - CONKLIN - WTP MAINTENANCE		15,000	15,000		
525000 - Gen. Serv.-Contracted	84324 - CONKLIN - WTP MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			30,000	
		-	15,000	15,000	30,000	15,000
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE		3,500	500		
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE	Rental of power generators			500	
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE	Toilet Portables - Truckfills			500	
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE	Scissor lift rental			2,000	
526300 - Equipment Rental & Lease	84324 - CONKLIN - WTP MAINTENANCE	Scaffolding (under General Services Contracted in 2019)			14,000	
		-	3,500	500	17,000	16,500
552400 - Consumables	84324 - CONKLIN - WTP MAINTENANCE		1,000			
552400 - Consumables	84324 - CONKLIN - WTP MAINTENANCE				2,000	
		-	1,000	-	2,000	2,000
552760 - Consum - Small Tools	84324 - CONKLIN - WTP MAINTENANCE		1,000			
552760 - Consum - Small Tools	84324 - CONKLIN - WTP MAINTENANCE				1,000	
		-	1,000	-	1,000	1,000
553800 - Instrument Supply	84324 - CONKLIN - WTP MAINTENANCE		9,960	9,960		
553800 - Instrument Supply	84324 - CONKLIN - WTP MAINTENANCE	Battery modules, back plane, vac power supply, remote processor			12,000	
		-	9,960	9,960	12,000	2,040
553810 - Mechanical Supplies	84324 - CONKLIN - WTP MAINTENANCE		7,560	7,560		
553810 - Mechanical Supplies	84324 - CONKLIN - WTP MAINTENANCE	Supplies for repairs and maintenance			5,000	
		-	7,560	7,560	5,000	(2,560)
553830 - Plumbing Supplies	84324 - CONKLIN - WTP MAINTENANCE		4,300	4,300		
553830 - Plumbing Supplies	84324 - CONKLIN - WTP MAINTENANCE	Supplies for repairs and maintenance			3,000	
		-	4,300	4,300	3,000	(1,300)

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
553840 - Electrical Supplies	84324 - CONKLIN - WTP MAINTENANCE		4,200	4,200		
553840 - Electrical Supplies	84324 - CONKLIN - WTP MAINTENANCE	Supplies for repairs and maintenance			4,000	
		-	4,200	4,200	4,000	(200)
563000 - Equipment & Furnishing	84324 - CONKLIN - WTP MAINTENANCE		10,000	10,000		
		-	10,000	10,000	-	(10,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FORT MCKAY - WTP PLANT MAINTENANCE

84325

Description of Service

- Maintenance Requirements:
 - o All equipment is maintained as per OEM recommendations
 - o All maintenance done in compliance with AEP Operating Approval
 - o All maintenance done in compliance with AWWA Standards
 - o All work completed, such that the Water Treatment Plant can continue to treat and/or distribute drinking water without issue
 - o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)
 - o Work completed, such that the Water Distribution System remains sufficiently supplied with drinking water
 - o Reported operational concerns regarding water quality investigated as soon as reasonably possible
 - o WT Maintenance strives to complete all maintenance activities Monday - Thursday, with Fridays marked for planning
- Access:
 - o No public access. Secured facilities.
- Facility:
 - o Fort McKay Water Treatment Plant

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales to Other Governments	165,000	165,000	163,800	(1,200)	163,800	163,800
Revenues:	165,000	165,000	163,800	(1,200)	163,800	163,800
Salaries Wages and Benefits	148,523	147,523	149,110	1,587	152,092	155,134
Contracted and General Services	24,000	24,000	32,600	8,600	33,252	33,917
Materials Goods Supplies and Utilities	39,020	38,020	27,000	(11,020)	27,540	28,091
Expenses:	211,543	209,543	208,710	(833)	212,884	217,142
NET	(46,543)	(44,543)	(44,910)	(367)	(49,084)	(53,342)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FORT MCKAY - WTP PLANT MAINTENANCE

84325

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Other Government Sales	165,000	165,000	163,800	(1,200)
Sales to Other Governments	165,000	165,000	163,800	(1,200)
Revenues:	165,000	165,000	163,800	(1,200)
CUPE Reg. Wages	118,283	118,283	119,199	916
CUPE OT Wages	8,000	8,000	8,000	-
CUPE Stand-By	1,000	-	1,000	1,000
Meal Allowances	200	200	-	(200)
Benefit Allocation	6,151	6,151	5,701	(450)
EI Expense	867	867	1,027	160
CPP Expense	2,312	2,312	2,238	(74)
LAPP Expense	11,710	11,710	11,945	235
Salaries Wages and Benefits	148,523	147,523	149,110	1,587
Business Travel	500	500	500	-
Freight Charges	500	500	1,600	1,100
Eng. Consulting Services	1,000	1,000	-	(1,000)
Prof. Services	500	500	-	(500)
Gen. Serv.-Contracted	15,000	15,000	15,000	-
Contracted Services - Garbage Collection	4,000	4,000	-	(4,000)
Equipment Rental & Lease	2,500	2,500	15,500	13,000
Contracted and General Services	24,000	24,000	32,600	8,600
Consumables	2,000	2,000	2,000	-
Consum - Small Tools	1,000	-	1,000	1,000
Instrument Supply	9,960	9,960	12,000	2,040
Mechanical Supplies	7,560	7,560	5,000	(2,560)
Plumbing Supplies	4,300	4,300	3,000	(1,300)
Electrical Supplies	4,200	4,200	4,000	(200)
Equipment & Furnishing	10,000	10,000	-	(10,000)
Materials Goods Supplies and Utilities	39,020	38,020	27,000	(11,020)
Expenses:	211,543	209,543	208,710	(833)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FORT MCKAY - WTP PLANT MAINTENANCE

84325

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
NET	(46,543)	(44,543)	(44,910)	(367)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment

FORT MCKAY - WTP PLANT MAINTENANCE

84325

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		165,000	165,000	163,800	
433000 - Other Government Sales	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	78% reimburseable from AANDC of Fort MacKay plant maintenance cost				
		-	165,000	165,000	163,800	(1,200)
512500 - CUPE Reg. Wages	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		118,283	118,283		
512500 - CUPE Reg. Wages	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				119,199	
		-	118,283	118,283	119,199	916
512600 - CUPE OT Wages	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		8,000	8,000		
512600 - CUPE OT Wages	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Vacation and sick day coverages			8,000	
		-	8,000	8,000	8,000	-
512610 - CUPE Stand-By	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		1,000			
512610 - CUPE Stand-By	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				1,000	
		-	1,000	-	1,000	1,000
512630 - Meal Allowances	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		200	200		
		-	200	200	-	(200)
513000 - Benefit Allocation	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		6,151	6,151		
513000 - Benefit Allocation	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				5,701	
		-	6,151	6,151	5,701	(450)
513010 - EI Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		867	867		
513010 - EI Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				1,027	
		-	867	867	1,027	160
513020 - CPP Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		2,312	2,312		
513020 - CPP Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				2,238	
		-	2,312	2,312	2,238	(74)
513030 - LAPP Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		11,710	11,710		
513030 - LAPP Expense	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				11,945	
		-	11,710	11,710	11,945	235
521100 - Business Travel	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		500	500		
521100 - Business Travel	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Travel cost of Plant Maintenance employees to and from work site			500	
		-	500	500	500	-
521500 - Freight Charges	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		500	500		
521500 - Freight Charges	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Courier charges for parts, supplies, or equipment			1,600	
		-	500	500	1,600	1,100
523300 - Eng. Consulting Services	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		1,000	1,000		
		-	1,000	1,000	-	(1,000)
524000 - Prof. Services	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		500	500		
		-	500	500	-	(500)
525000 - Gen. Serv.-Contracted	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		15,000	15,000		
525000 - Gen. Serv.-Contracted	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
		-	15,000	15,000	15,000	-
525150 - Contracted Services - Garbage Collection	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		4,000	4,000		
		-	4,000	4,000	-	(4,000)
526300 - Equipment Rental & Lease	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		2,500	2,500		
526300 - Equipment Rental & Lease	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Rental of power generators			500	
526300 - Equipment Rental & Lease	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Toilet Portables - Truckfills			2,000	
526300 - Equipment Rental & Lease	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			13,000	
		-	2,500	2,500	15,500	13,000
552400 - Consumables	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		2,000	2,000		
552400 - Consumables	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				2,000	
		-	2,000	2,000	2,000	-
552760 - Consum - Small Tools	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		1,000			
552760 - Consum - Small Tools	84325 - FORT MCKAY - WTP PLANT MAINTENANCE				1,000	
		-	1,000	-	1,000	1,000
553800 - Instrument Supply	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		9,960	9,960		
553800 - Instrument Supply	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Control battery modules, back plane, vac power supply, SC200 Controller, turbidity meters (TU5400, TU5300, SC200), etc.			12,000	
		-	9,960	9,960	12,000	2,040
553810 - Mechanical Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		7,560	7,560		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
553810 - Mechanical Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance			5,000	
		-	7,560	7,560	5,000	(2,560)
553830 - Plumbing Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		4,300	4,300		
553830 - Plumbing Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance			3,000	
		-	4,300	4,300	3,000	(1,300)
553840 - Electrical Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		4,200	4,200		
553840 - Electrical Supplies	84325 - FORT MCKAY - WTP PLANT MAINTENANCE	Supplies for repairs and maintenance			4,000	
		-	4,200	4,200	4,000	(200)
563000 - Equipment & Furnishing	84325 - FORT MCKAY - WTP PLANT MAINTENANCE		10,000	10,000		
		-	10,000	10,000	-	(10,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

JANVIER - WTP MAINTENANCE

84326

Description of Service

- Maintenance Requirements:
 - o All equipment is maintained as per OEM recommendations
 - o All maintenance done in compliance with AEP Operating Approval
 - o All maintenance done in compliance with AWWA Standards
 - o All work completed, such that the Water Treatment Plant can continue to treat and/or distribute drinking water without issue
 - o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)
 - o Work completed, such that the Water Distribution System remains sufficiently supplied with drinking water
 - o Reported operational concerns regarding water quality investigated as soon as reasonably possible
- Access:
 - o No public access. Secured facilities.
- Facility:
 - o Janvier Water Treatment Plant and Truck Fill

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales to Other Governments	123,600	123,600	181,000	57,400	181,000	181,000
Revenues:	123,600	123,600	181,000	57,400	181,000	181,000
Salaries Wages and Benefits	148,523	147,523	249,879	102,356	254,877	259,974
Contracted and General Services	20,000	97,000	24,400	(72,600)	24,888	25,386
Materials Goods Supplies and Utilities	38,080	38,080	26,000	(12,080)	26,520	27,050
Expenses:	206,603	282,603	300,279	17,676	306,285	312,410
NET	(83,003)	(159,003)	(119,279)	39,724	(125,285)	(131,410)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

JANVIER - WTP MAINTENANCE

84326

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Other Government Sales	123,600	123,600	181,000	57,400
Sales to Other Governments	123,600	123,600	181,000	57,400
Revenues:	123,600	123,600	181,000	57,400
CUPE Reg. Wages	118,283	118,283	204,630	86,347
CUPE OT Wages	8,000	8,000	8,000	-
CUPE Stand-By	1,000	-	1,000	1,000
Meal Allowances	200	200	-	(200)
Benefit Allocation	6,151	6,151	9,728	3,577
EI Expense	867	867	1,881	1,014
CPP Expense	2,312	2,312	4,259	1,947
LAPP Expense	11,710	11,710	20,381	8,671
Salaries Wages and Benefits	148,523	147,523	249,879	102,356
Business Travel	500	500	500	-
Freight Charges	500	500	1,400	900
Eng. Consulting Services	1,000	1,000	-	(1,000)
Prof. Services	500	500	-	(500)
Gen. Serv.-Contracted	15,000	92,000	20,000	(72,000)
Equipment Rental & Lease	2,500	2,500	2,500	-
Contracted and General Services	20,000	97,000	24,400	(72,600)
Consumables	1,000	1,000	1,000	-
Consum - Small Tools	1,000	1,000	1,000	-
Instrument Supply	10,020	10,020	12,000	1,980
Mechanical Supplies	7,560	7,560	5,000	(2,560)
Plumbing Supplies	4,300	4,300	3,000	(1,300)
Electrical Supplies	4,200	4,200	4,000	(200)
Equipment & Furnishing	10,000	10,000	-	(10,000)
Materials Goods Supplies and Utilities	38,080	38,080	26,000	(12,080)
Expenses:	206,603	282,603	300,279	17,676
NET	(83,003)	(159,003)	(119,279)	39,724

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
JANVIER - WTP MAINTENANCE

84326

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84326 - JANVIER - WTP MAINTENANCE		123,600	123,600	181,000	
433000 - Other Government Sales	84326 - JANVIER - WTP MAINTENANCE	60% reimburseable from AANDC of Janvier plant maintenance cost				
		-	123,600	123,600	181,000	57,400
512500 - CUPE Reg. Wages	84326 - JANVIER - WTP MAINTENANCE		118,283	118,283		
512500 - CUPE Reg. Wages	84326 - JANVIER - WTP MAINTENANCE				204,630	
		-	118,283	118,283	204,630	86,347
512600 - CUPE OT Wages	84326 - JANVIER - WTP MAINTENANCE		8,000	8,000		
512600 - CUPE OT Wages	84326 - JANVIER - WTP MAINTENANCE	Vacation and sick day coverages			8,000	
		-	8,000	8,000	8,000	-
512610 - CUPE Stand-By	84326 - JANVIER - WTP MAINTENANCE		1,000		1,000	
512610 - CUPE Stand-By	84326 - JANVIER - WTP MAINTENANCE					
		-	1,000	-	1,000	1,000
512630 - Meal Allowances	84326 - JANVIER - WTP MAINTENANCE		200	200		
		-	200	200	-	(200)
513000 - Benefit Allocation	84326 - JANVIER - WTP MAINTENANCE		6,151	6,151	9,728	
513000 - Benefit Allocation	84326 - JANVIER - WTP MAINTENANCE					
		-	6,151	6,151	9,728	3,577
513010 - EI Expense	84326 - JANVIER - WTP MAINTENANCE		867	867		
513010 - EI Expense	84326 - JANVIER - WTP MAINTENANCE				1,881	
		-	867	867	1,881	1,014
513020 - CPP Expense	84326 - JANVIER - WTP MAINTENANCE		2,312	2,312		
513020 - CPP Expense	84326 - JANVIER - WTP MAINTENANCE				4,259	
		-	2,312	2,312	4,259	1,947
513030 - LAPP Expense	84326 - JANVIER - WTP MAINTENANCE		11,710	11,710		
513030 - LAPP Expense	84326 - JANVIER - WTP MAINTENANCE				20,381	
		-	11,710	11,710	20,381	8,671
521100 - Business Travel	84326 - JANVIER - WTP MAINTENANCE		500	500		
521100 - Business Travel	84326 - JANVIER - WTP MAINTENANCE	Travel cost of Plant Maintenance employees to and from work site			500	
		-	500	500	500	-
521500 - Freight Charges	84326 - JANVIER - WTP MAINTENANCE		500	500		
521500 - Freight Charges	84326 - JANVIER - WTP MAINTENANCE	Courier charges for parts, supplies, or equipment			1,400	
		-	500	500	1,400	900
523300 - Eng. Consulting Services	84326 - JANVIER - WTP MAINTENANCE		1,000	1,000		
		-	1,000	1,000	-	(1,000)
524000 - Prof. Services	84326 - JANVIER - WTP MAINTENANCE		500	500		
		-	500	500	-	(500)
525000 - Gen. Serv.-Contracted	84326 - JANVIER - WTP MAINTENANCE		15,000	92,000		
525000 - Gen. Serv.-Contracted	84326 - JANVIER - WTP MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			20,000	
		-	15,000	92,000	20,000	(72,000)
526300 - Equipment Rental & Lease	84326 - JANVIER - WTP MAINTENANCE		2,500	2,500		
526300 - Equipment Rental & Lease	84326 - JANVIER - WTP MAINTENANCE	Rental of power generators			500	
526300 - Equipment Rental & Lease	84326 - JANVIER - WTP MAINTENANCE	Toilet Portables - Truckfills			2,000	
		-	2,500	2,500	2,500	-
552400 - Consumables	84326 - JANVIER - WTP MAINTENANCE		1,000	1,000		
552400 - Consumables	84326 - JANVIER - WTP MAINTENANCE				1,000	
		-	1,000	1,000	1,000	-
552760 - Consum - Small Tools	84326 - JANVIER - WTP MAINTENANCE		1,000	1,000		
552760 - Consum - Small Tools	84326 - JANVIER - WTP MAINTENANCE				1,000	
		-	1,000	1,000	1,000	-
553800 - Instrument Supply	84326 - JANVIER - WTP MAINTENANCE		10,020	10,020		
553800 - Instrument Supply	84326 - JANVIER - WTP MAINTENANCE	Battery modules, back plane, vac power supply, remote processor			12,000	
		-	10,020	10,020	12,000	1,980
553810 - Mechanical Supplies	84326 - JANVIER - WTP MAINTENANCE		7,560	7,560		
553810 - Mechanical Supplies	84326 - JANVIER - WTP MAINTENANCE	Supplies for repairs and maintenance			5,000	
		-	7,560	7,560	5,000	(2,560)
553830 - Plumbing Supplies	84326 - JANVIER - WTP MAINTENANCE		4,300	4,300		
553830 - Plumbing Supplies	84326 - JANVIER - WTP MAINTENANCE	Supplies for repairs and maintenance			3,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
		-	4,300	4,300	3,000	(1,300)
553840 - Electrical Supplies	84326 - JANVIER - WTP MAINTENANCE		4,200	4,200		
553840 - Electrical Supplies	84326 - JANVIER - WTP MAINTENANCE	Supplies for repairs and maintenance			4,000	
		-	4,200	4,200	4,000	(200)
563000 - Equipment & Furnishing	84326 - JANVIER - WTP MAINTENANCE		10,000	10,000		
		-	10,000	10,000	-	(10,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

WTP LAB SERVICES

84408

Description of Service

Provide Lab Services for Water Treatment Facilities for the Urban and Rural Services Area

- o Regulated by Alberta Environment and Parks
- o Lab Services are operated by two full time lab technicians, Monday to Friday 8:00 - 16:00 hours
- o Duties include
 - WTP (Water Treatment Plant) operational and approval testing to ensure plant is operating at optimum functionality and meeting set parameters,
 - Prepare and send samples for external testing as needed
 - Order lab consumables and reagents
 - Data documentation and monthly reporting
 - Performing both EPEA (Environmental Protection and Enhancement Act) approval requirement testing and operational testing
 - Water Distribution bacteriological sample collection and testing Alberta Health Services Lab.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	367,811	155,701	(212,110)	158,815	161,991
Contracted and General Services	-	57,500	27,700	(29,800)	28,254	28,819
Materials Goods Supplies and Utilities	-	43,000	60,000	17,000	61,200	62,424
Expenses:	-	468,311	243,401	(224,910)	248,269	253,234
NET	-	(468,311)	(243,401)	224,910	(248,269)	(253,234)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

WTP LAB SERVICES

84408

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	-	321,121	132,121	(189,000)
Benefit Allocation	-	13,870	6,281	(7,589)
EI Expense	-	2,020	1,249	(771)
CPP Expense	-	5,720	2,890	(2,830)
LAPP Expense	-	25,080	13,160	(11,920)
Salaries Wages and Benefits	-	367,811	155,701	(212,110)
Freight Charges	-	12,000	13,000	1,000
Mobile Phones	-	-	200	200
Prof. Services	-	43,000	-	(43,000)
Security	-	-	300	300
Contr. Equip. R&M	-	-	2,000	2,000
Inspections & Tests	-	2,500	12,000	9,500
Equipment Rental & Lease	-	-	200	200
Contracted and General Services	-	57,500	27,700	(29,800)
Consumables	-	-	2,000	2,000
Chemicals And Salts	-	-	8,000	8,000
Lab Reagents	-	43,000	45,000	2,000
Instrument Supply	-	-	5,000	5,000
Materials Goods Supplies and Utilities	-	43,000	60,000	17,000
Expenses:	-	468,311	243,401	(224,910)
NET	-	(468,311)	(243,401)	224,910

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Water Treatment
WTP LAB SERVICES

84408

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84408 - WTP LAB SERVICES			321,121		
512500 - CUPE Reg. Wages	84408 - WTP LAB SERVICES				132,121	
		-	-	321,121	132,121	(189,000)
513000 - Benefit Allocation	84408 - WTP LAB SERVICES			13,870		
513000 - Benefit Allocation	84408 - WTP LAB SERVICES				6,281	
		-	-	13,870	6,281	(7,589)
513010 - EI Expense	84408 - WTP LAB SERVICES			2,020		
513010 - EI Expense	84408 - WTP LAB SERVICES				1,249	
		-	-	2,020	1,249	(771)
513020 - CPP Expense	84408 - WTP LAB SERVICES			5,720		
513020 - CPP Expense	84408 - WTP LAB SERVICES				2,890	
		-	-	5,720	2,890	(2,830)
513030 - LAPP Expense	84408 - WTP LAB SERVICES			25,080		
513030 - LAPP Expense	84408 - WTP LAB SERVICES				13,160	
		-	-	25,080	13,160	(11,920)
521500 - Freight Charges	84408 - WTP LAB SERVICES			12,000		
521500 - Freight Charges	84408 - WTP LAB SERVICES	Bactis courier services (\$6k) & freight for lab reagents			13,000	
		-	-	12,000	13,000	1,000
521730 - Mobile Phones	84408 - WTP LAB SERVICES	One cell phone for laboratory @ \$20/month			200	
		-	-	-	200	200
524000 - Prof. Services	84408 - WTP LAB SERVICES			43,000		
		-	-	43,000	-	(43,000)
524400 - Security	84408 - WTP LAB SERVICES	WT Lab working alone phone			300	
		-	-	-	300	300
525300 - Contr. Equip. R&M	84408 - WTP LAB SERVICES	Lab Equipment Calibration			2,000	
		-	-	-	2,000	2,000
525590 - Inspections & Tests	84408 - WTP LAB SERVICES			2,500		
525590 - Inspections & Tests	84408 - WTP LAB SERVICES	External lab testing Sched 4 (x2), THM (Quarterly), Micro Systems (x2)			12,000	
		-	-	2,500	12,000	9,500
526300 - Equipment Rental & Lease	84408 - WTP LAB SERVICES	Helium Cylinder lease			200	
		-	-	-	200	200
552400 - Consumables	84408 - WTP LAB SERVICES	Supplies from stores			2,000	
		-	-	-	2,000	2,000
553100 - Chemicals And Salts	84408 - WTP LAB SERVICES	Various chemicals for lab work.			8,000	
		-	-	-	8,000	8,000
553110 - Lab Reagents	84408 - WTP LAB SERVICES			43,000		
553110 - Lab Reagents	84408 - WTP LAB SERVICES	Lab supplies.			45,000	
		-	-	43,000	45,000	2,000
553800 - Instrument Supply	84408 - WTP LAB SERVICES	Addition/restocking of instrument supplies			5,000	
		-	-	-	5,000	5,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE

84483

Description of Service

- Maintenance Requirements - Clearwell:
 - o All equipment is maintained as per OEM recommendations
 - o All maintenance done in compliance with AEP Operating Approval
 - o All maintenance done in compliance with AWWA Standards
 - o All work completed, such that the Water Treatment Plant can continue to treat and distribute drinking water without shortage of raw water supply
 - o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)
- Maintenance Requirements - Truck Fill:
 - o All equipment is maintained as per OEM recommendations
 - o Work completed, such that no less than one potable fill station is in operation at all times
- Facilities:
 - o Fort Chipewyan Truckfill
 - Single potable fill station

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales to Other Governments	-	-	71,000	71,000	71,000	71,000
Revenues:	-	-	71,000	71,000	71,000	71,000
Salaries Wages and Benefits	-	-	140,110	140,110	142,912	145,770
Expenses:	-	-	140,110	140,110	142,912	145,770
NET	-	-	(69,110)	(69,110)	(71,912)	(74,770)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE

84483

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Other Government Sales	-	-	71,000	71,000
Sales to Other Governments	-	-	71,000	71,000
Revenues:	-	-	71,000	71,000
CUPE Reg. Wages	-	-	119,199	119,199
Benefit Allocation	-	-	5,701	5,701
EI Expense	-	-	1,027	1,027
CPP Expense	-	-	2,238	2,238
LAPP Expense	-	-	11,945	11,945
Salaries Wages and Benefits	-	-	140,110	140,110
Expenses:	-	-	140,110	140,110
NET	-	-	(69,110)	(69,110)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE

84483

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE	50% reimbursable claim from Indigenous Relations and Northern Affairs Canada			71,000	
		-	-	-	71,000	71,000
512500 - CUPE Reg. Wages	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				119,199	
		-	-	-	119,199	119,199
513000 - Benefit Allocation	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				5,701	
		-	-	-	5,701	5,701
513010 - EI Expense	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				1,027	
		-	-	-	1,027	1,027
513020 - CPP Expense	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				2,238	
		-	-	-	2,238	2,238
513030 - LAPP Expense	84483 - FT CHIP CLEARWELL&TRUCK FILL MAINTENANCE				11,945	
		-	-	-	11,945	11,945



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

881 BOOSTER STATION - MAINTENANCE

84487

Description of Service

- Maintenance Requirements:
 - o All equipment is maintained as per OEM recommendations
 - o All maintenance done in compliance with AEP Operating Approval
 - o All maintenance done in compliance with AWWA Standards
 - o Work completed, such that 100% uptime of all facilities is continually achieved
 - o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)
- Facility:
 - o 881 Booster Station

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Contracted and General Services	-	-	29,200	29,200	29,784	30,380
Expenses:	-	-	29,200	29,200	29,784	30,380
NET	-	-	(29,200)	(29,200)	(29,784)	(30,380)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

881 BOOSTER STATION - MAINTENANCE

84487

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Freight Charges	-	-	200	200
Gen. Serv.-Contracted	-	-	15,000	15,000
Equipment Rental & Lease	-	-	14,000	14,000
Contracted and General Services	-	-	29,200	29,200
Expenses:	-	-	29,200	29,200
NET	-	-	(29,200)	(29,200)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

881 BOOSTER STATION - MAINTENANCE

84487

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
521500 - Freight Charges	84487 - 881 BOOSTER STATION - MAINTENANCE	Courier charges for parts, supplies, or equipment			200	
		-	-	-	200	200
525000 - Gen. Serv.-Contracted	84487 - 881 BOOSTER STATION - MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
		-	-	-	15,000	15,000
526300 - Equipment Rental & Lease	84487 - 881 BOOSTER STATION - MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			14,000	
		-	-	-	14,000	14,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

SE RESERVOIR & PUMPHOUSE - MAINTENANCE

84488

Description of Service

- Maintenance Requirements:
 - o All equipment is maintained as per OEM recommendations
 - o All maintenance done in compliance with AEP Operating Approval
 - o All maintenance done in compliance with AWWA Standards
 - o Work completed, such that 100% uptime of all facilities is continually achieved
 - o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)
- Facility:
 - o South East Pumphouse and Reservoir

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Contracted and General Services	-	-	29,200	29,200	29,784	30,380
Expenses:	-	-	29,200	29,200	29,784	30,380
NET	-	-	(29,200)	(29,200)	(29,784)	(30,380)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

SE RESERVOIR & PUMPHOUSE - MAINTENANCE

84488

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Freight Charges	-	-	200	200
Gen. Serv.-Contracted	-	-	15,000	15,000
Equipment Rental & Lease	-	-	14,000	14,000
Contracted and General Services	-	-	29,200	29,200
Expenses:	-	-	29,200	29,200
NET	-	-	(29,200)	(29,200)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

SE RESERVOIR & PUMPHOUSE - MAINTENANCE

84488

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
521500 - Freight Charges	84488 - SE RESERVOIR & PUMPHOUSE - MAINTENANCE	Courier charges for parts, supplies, or equipment			200	
			-	-	200	200
525000 - Gen. Serv.-Contracted	84488 - SE RESERVOIR & PUMPHOUSE - MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
			-	-	15,000	15,000
526300 - Equipment Rental & Lease	84488 - SE RESERVOIR & PUMPHOUSE - MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			14,000	
			-	-	14,000	14,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

468 (GLE) TRUCKFILL & RESV - MAINTENANCE

84489

Description of Service

- Maintenance Requirements - Gregoire Lake Truck Fill:
 - o All equipment is maintained as per OEM recommendations
 - o All maintenance done in compliance with AEP Operating Approval
 - o All maintenance done in compliance with AWWA Standards
 - o All work completed, such that the Truck Fill can continue to treat and distribute drinking water without shortage of raw water supply
 - o Parts procured to allow for maximum interchangeability between multiple assets and existing spares (standardized)
- Maintenance Requirements - Reservoir:
 - o All equipment is maintained as per OEM recommendations
 - o Work completed, such that no less than one potable fill station is in operation at all times across Anzac and 468 First Nation
- Facility:
 - o 468 Truck Fill and Reservoir
 - Single potable fill station

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Contracted and General Services	-	-	29,200	29,200	29,784	30,380
Expenses:	-	-	29,200	29,200	29,784	30,380
NET	-	-	(29,200)	(29,200)	(29,784)	(30,380)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

468 (GLE) TRUCKFILL & RESV - MAINTENANCE

84489

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Freight Charges	-	-	200	200
Gen. Serv.-Contracted	-	-	15,000	15,000
Equipment Rental & Lease	-	-	14,000	14,000
Contracted and General Services	-	-	29,200	29,200
Expenses:	-	-	29,200	29,200
NET	-	-	(29,200)	(29,200)



REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Water Treatment

468 (GLE) TRUCKFILL & RESV - MAINTENANCE

84489

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
521500 - Freight Charges	84489 - 468 (GLE) TRUCKFILL & RESV - MAINTENANCE	Courier charges for parts, supplies, or equipment			200	
		-	-	-	200	200
525000 - Gen. Serv.-Contracted	84489 - 468 (GLE) TRUCKFILL & RESV - MAINTENANCE	Custom fabrications, repairs, or preventive maintenance			15,000	
		-	-	-	15,000	15,000
526300 - Equipment Rental & Lease	84489 - 468 (GLE) TRUCKFILL & RESV - MAINTENANCE	Scaffolding (under General Services - Contracted in 2019)			14,000	
		-	-	-	14,000	14,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Waste Water Treatment

S_ES_WWT

Description of Service

The Waste Water Treatment Sub Branch consists of the following cost centres:

84285 WWTP Lab Services	84339 Anzac Lift Station - Maintenance
84286 Septage Receiving - Operations	84340 Fort Chipewyan - Sewer (Lift Station) Maintenance
84287 Septage Receiving - Maintenance	84341 Fort McMurray WWTP - Maintenance
84288 WW Compost - Operations	84343 Fort McKay Lift Station - Maintenance
84289 WW Compost - Maintenance	84344 Janvier - Sewage Maintenance
84290 Hydrovac Waste Receiving Facility	84345 Lift Station Lagoon - Maintenance
84291 Gregoire Lake Estates Lift Station - Maintenance	84346 Conklin - Sewage Maintenance
84292 Anzac WWTP - Maintenance	
84293 Fort McKay Lagoon - Maintenance	
84294 Fort Chipewyan Lagoon - Maintenance	
84305 Wastewater Admin	
84330 Fort McMurray Wastewater	
84335 Lift Station/Lagoon	
84338 MacDonald Island WWTP	

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	4,422,999	3,247,999	3,224,000	(23,999)	3,224,000	3,224,000
Sales to Other Governments	120,000	120,000	111,800	(8,200)	111,800	111,800
Revenues:	4,542,999	3,367,999	3,335,800	(32,199)	3,335,800	3,335,800
Salaries Wages and Benefits	5,872,295	5,079,312	4,972,445	(106,867)	5,071,894	5,173,332
Contracted and General Services	1,620,750	1,365,800	2,372,918	1,007,118	2,420,377	2,468,784
Materials Goods Supplies and Utilities	1,542,150	1,504,150	1,286,850	(217,300)	1,312,587	1,338,839
Expenses:	9,035,195	7,949,262	8,632,213	682,951	8,804,858	8,980,955
NET	(4,492,196)	(4,581,263)	(5,296,413)	(715,150)	(5,469,058)	(5,645,155)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Waste Water Treatment

S_ES_WWT

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Commercial/Industrial Sewer Services	2,257,500	1,432,000	1,400,000	(32,000)
Dewatered Biosolid Sludge	480,000	370,000	325,000	(45,000)
External WWT Sewage Commission	236,000	196,000	180,000	(16,000)
Commercial Mud Pit Facility	1,440,499	1,240,999	1,310,000	69,001
Cost Reimbursement	9,000	9,000	9,000	-
Sales and User Charges	4,422,999	3,247,999	3,224,000	(23,999)
Other Government Sales	120,000	120,000	111,800	(8,200)
Sales to Other Governments	120,000	120,000	111,800	(8,200)
Revenues:	4,542,999	3,367,999	3,335,800	(32,199)
Exempt Salary - Regular	456,617	466,617	474,268	7,651
CUPE Reg. Wages	4,229,051	3,579,638	3,549,121	(30,517)
CUPE OT Wages	220,000	120,000	150,000	30,000
CUPE Stand-By	113,000	113,000	82,000	(31,000)
CUPE Shift Differential	-	-	5,200	5,200
Meal Allowances	1,500	1,500	1,000	(500)
Benefit Allocation	242,808	208,115	182,905	(25,210)
EI Expense	38,369	54,226	39,831	(14,395)
CPP Expense	99,317	124,900	92,223	(32,677)
LAPP Expense	462,500	387,246	383,229	(4,017)
RRSP Expense	9,133	24,070	12,668	(11,402)
Salaries Wages and Benefits	5,872,295	5,079,312	4,972,445	(106,867)
Business Travel	19,200	12,000	13,000	1,000
Training - Mandatory - Fees	46,100	34,000	45,918	11,918
Training - Beneficial - Fees	8,800	1,900	-	(1,900)
Freight Charges	162,000	172,000	165,000	(7,000)
Mobile Phones	10,800	11,400	10,600	(800)
Printing And Binding	-	-	1,000	1,000
Eng. Consulting Services	460,000	240,000	331,000	91,000
Prof. Services	35,000	-	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Waste Water Treatment

S_ES_WWT

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Security	-	-	1,200	1,200
Gen. Serv.-Contracted	467,500	830,000	320,200	(509,800)
Contr. Bldg-R&M	-	-	250,000	250,000
Contr. Equip. R&M	4,000	4,000	1,182,000	1,178,000
Inspections & Tests	154,000	29,500	34,000	4,500
Equipment Rental & Lease	252,350	30,000	18,000	(12,000)
Licenses & Permits	1,000	1,000	1,000	-
Contracted and General Services	1,620,750	1,365,800	2,372,918	1,007,118
Stationary & Office Supplies	4,400	4,400	-	(4,400)
Protective Apparel	9,300	9,300	11,950	2,650
Safety Equipment	39,200	31,200	12,000	(19,200)
Food Cost	1,000	3,500	-	(3,500)
Fuels & Lubes	5,000	8,000	5,000	(3,000)
Equipment	150,000	115,000	-	(115,000)
Consumables	15,000	10,000	15,200	5,200
Oxygen & Acetylene	250	250	1,000	750
Consum - Small Tools	10,000	10,000	10,000	-
Chemicals And Salts	220,000	170,000	171,200	1,200
Lab Reagents	20,000	50,000	50,000	-
Sand And Gravel	5,000	5,000	5,000	-
Wood Products	300,000	200,000	201,000	1,000
Signs	-	-	2,000	2,000
Instrument Supply	142,000	165,000	128,000	(37,000)
Mechanical Supplies	348,500	420,000	403,000	(17,000)
Plumbing Supplies	102,000	102,000	82,500	(19,500)
Electrical Supplies	152,000	200,000	188,500	(11,500)
Oth Constr/Maint Supply	12,000	-	-	-
Propane	500	500	500	-
Water & Sewage	6,000	-	-	-
Materials Goods Supplies and Utilities	1,542,150	1,504,150	1,286,850	(217,300)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Waste Water Treatment

S_ES_WWT

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Expenses:	9,035,195	7,949,262	8,632,213	682,951
NET	(4,492,196)	(4,581,263)	(5,296,413)	(715,150)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Waste Water Treatment

S_ES_WWT

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				65,000	
433000 - Other Government Sales	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		18,000	18,000		
433000 - Other Government Sales	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	50% of INAC estimated expenses			13,200	
433000 - Other Government Sales	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		102,000	102,000		
433000 - Other Government Sales	84343 - FORT MCKAY - LIFT STATION MAINTENANCE	78% of INAC estimated expenses			33,600	
		-	120,000	120,000	111,800	(8,200)
444220 - Commercial/Industrial Sewer Services	84335 - LIFT STATION/LAGOON		2,257,500	1,432,000		
444220 - Commercial/Industrial Sewer Services	84335 - LIFT STATION/LAGOON	From Sewage processing.			1,400,000	
		-	2,257,500	1,432,000	1,400,000	(32,000)
444230 - Dewatered Biosolid Sludge	84288 - WW COMPOST - OPERATIONS			370,000		
444230 - Dewatered Biosolid Sludge	84288 - WW COMPOST - OPERATIONS	From partially treated sewage from camp sites.			325,000	
444230 - Dewatered Biosolid Sludge	84330 - FT MCMURRAY W/WATER		480,000			
		-	480,000	370,000	325,000	(45,000)
444240 - External WWT Sewage Commission	84335 - LIFT STATION/LAGOON		236,000	196,000		
444240 - External WWT Sewage Commission	84335 - LIFT STATION/LAGOON	Biosolids from camp site - external sewage			180,000	
		-	236,000	196,000	180,000	(16,000)
444250 - Commercial Mud Pit Facility	84290 - HYDROVAC WASTE RECEIVING FACILITY			1,240,999		
444250 - Commercial Mud Pit Facility	84290 - HYDROVAC WASTE RECEIVING FACILITY	Hydro vacuum waste.			1,310,000	
444250 - Commercial Mud Pit Facility	84330 - FT MCMURRAY W/WATER		1,440,499			
		-	1,440,499	1,240,999	1,310,000	69,001
449250 - Cost Reimbursement	84335 - LIFT STATION/LAGOON		9,000	9,000		
449250 - Cost Reimbursement	84335 - LIFT STATION/LAGOON	Estimated CUPE wage reimbursements.			9,000	
		-	9,000	9,000	9,000	-
511100 - Exempt Salary - Regular	84286 - SEPTAGE RECEIVING - OPERATIONS			10,000		
511100 - Exempt Salary - Regular	84286 - SEPTAGE RECEIVING - OPERATIONS				6,891	
511100 - Exempt Salary - Regular	84287 - SEPTAGE RECEIVING - MAINTENANCE			2,000		
511100 - Exempt Salary - Regular	84287 - SEPTAGE RECEIVING - MAINTENANCE				1,562	
511100 - Exempt Salary - Regular	84288 - WW COMPOST - OPERATIONS			25,000		
511100 - Exempt Salary - Regular	84288 - WW COMPOST - OPERATIONS				20,674	
511100 - Exempt Salary - Regular	84289 - WW COMPOST - MAINTENANCE			5,000		
511100 - Exempt Salary - Regular	84289 - WW COMPOST - MAINTENANCE				3,124	
511100 - Exempt Salary - Regular	84290 - HYDROVAC WASTE RECEIVING FACILITY			8,000		
511100 - Exempt Salary - Regular	84290 - HYDROVAC WASTE RECEIVING FACILITY				6,891	
511100 - Exempt Salary - Regular	84293 - FORT MCKAY LAGOON MAINTENANCE				1,562	
511100 - Exempt Salary - Regular	84305 - WASTEWATER ADMIN		172,538	179,538		
511100 - Exempt Salary - Regular	84305 - WASTEWATER ADMIN				180,229	
511100 - Exempt Salary - Regular	84330 - FT MCMURRAY W/WATER		105,665	58,665		
511100 - Exempt Salary - Regular	84330 - FT MCMURRAY W/WATER				86,832	
511100 - Exempt Salary - Regular	84335 - LIFT STATION/LAGOON		26,416	24,416		
511100 - Exempt Salary - Regular	84335 - LIFT STATION/LAGOON				16,539	
511100 - Exempt Salary - Regular	84339 - ANZAC - LIFT STATION MAINTENANCE		3,040	3,040		
511100 - Exempt Salary - Regular	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		1,520	1,520		
511100 - Exempt Salary - Regular	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE				1,562	
511100 - Exempt Salary - Regular	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		101,839	117,839		
511100 - Exempt Salary - Regular	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				123,407	
511100 - Exempt Salary - Regular	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		7,600	7,600		
511100 - Exempt Salary - Regular	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				1,562	
511100 - Exempt Salary - Regular	84345 - LIFT STATION LAGOON MAINTENANCE		38,000	24,000		
511100 - Exempt Salary - Regular	84345 - LIFT STATION LAGOON MAINTENANCE				23,432	
		-	456,617	466,617	474,268	7,651
512500 - CUPE Reg. Wages	83212 - S.O. REGULATORY & COMPLIANCE		145,000			
512500 - CUPE Reg. Wages	84285 - WWTP LAB SERVICES			249,587		
512500 - CUPE Reg. Wages	84285 - WWTP LAB SERVICES				361,762	
512500 - CUPE Reg. Wages	84286 - SEPTAGE RECEIVING - OPERATIONS			196,000		
512500 - CUPE Reg. Wages	84286 - SEPTAGE RECEIVING - OPERATIONS				130,497	
512500 - CUPE Reg. Wages	84287 - SEPTAGE RECEIVING - MAINTENANCE			15,000		
512500 - CUPE Reg. Wages	84287 - SEPTAGE RECEIVING - MAINTENANCE				26,946	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84288 - WW COMPOST - OPERATIONS			420,000		
512500 - CUPE Reg. Wages	84288 - WW COMPOST - OPERATIONS				473,012	
512500 - CUPE Reg. Wages	84289 - WW COMPOST - MAINTENANCE			61,000		
512500 - CUPE Reg. Wages	84289 - WW COMPOST - MAINTENANCE				76,814	
512500 - CUPE Reg. Wages	84290 - HYDROVAC WASTE RECEIVING FACILITY			182,000		
512500 - CUPE Reg. Wages	84290 - HYDROVAC WASTE RECEIVING FACILITY				120,785	
512500 - CUPE Reg. Wages	84293 - FORT MCKAY LAGOON MAINTENANCE			8,000		
512500 - CUPE Reg. Wages	84293 - FORT MCKAY LAGOON MAINTENANCE				8,453	
512500 - CUPE Reg. Wages	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			5,000		
512500 - CUPE Reg. Wages	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				2,905	
512500 - CUPE Reg. Wages	84305 - WASTEWATER ADMIN		95,309	97,309		
512500 - CUPE Reg. Wages	84305 - WASTEWATER ADMIN				98,618	
512500 - CUPE Reg. Wages	84330 - FT MCMURRAY W/WATER		1,286,285	558,285		
512500 - CUPE Reg. Wages	84330 - FT MCMURRAY W/WATER				770,038	
512500 - CUPE Reg. Wages	84335 - LIFT STATION/LAGOON		499,185	142,185		
512500 - CUPE Reg. Wages	84335 - LIFT STATION/LAGOON				104,794	
512500 - CUPE Reg. Wages	84339 - ANZAC - LIFT STATION MAINTENANCE		35,350	15,350		
512500 - CUPE Reg. Wages	84339 - ANZAC - LIFT STATION MAINTENANCE				8,453	
512500 - CUPE Reg. Wages	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		17,675	11,675		
512500 - CUPE Reg. Wages	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE				12,285	
512500 - CUPE Reg. Wages	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		1,502,337	1,338,337		
512500 - CUPE Reg. Wages	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				1,073,635	
512500 - CUPE Reg. Wages	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		97,091	37,091		
512500 - CUPE Reg. Wages	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				30,449	
512500 - CUPE Reg. Wages	84345 - LIFT STATION LAGOON MAINTENANCE		550,818	242,818		
512500 - CUPE Reg. Wages	84345 - LIFT STATION LAGOON MAINTENANCE				249,674	
		-	4,229,051	3,579,638	3,549,121	(30,517)
512600 - CUPE OT Wages	84285 - WWTP LAB SERVICES	Routine week-end duties			17,000	
512600 - CUPE OT Wages	84288 - WW COMPOST - OPERATIONS	Equipment operators' Hauling and Mixing backlog to catch-up.			10,000	
512600 - CUPE OT Wages	84330 - FT MCMURRAY W/WATER		100,000	50,000		
512600 - CUPE OT Wages	84330 - FT MCMURRAY W/WATER	Scheduled overtime for week-end plant rounds; Unscheduled call outs.			68,000	
512600 - CUPE OT Wages	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		120,000	70,000		
512600 - CUPE OT Wages	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Scheduled overtime for week-end plant rounds; Unscheduled call outs & extension of shift for maintenance.			55,000	
		-	220,000	120,000	150,000	30,000
512610 - CUPE Stand-By	84330 - FT MCMURRAY W/WATER		20,000	20,000		
512610 - CUPE Stand-By	84330 - FT MCMURRAY W/WATER	1 Utility Treatment Technicians on standby to respond to alarms			35,000	
512610 - CUPE Stand-By	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		93,000	93,000		
512610 - CUPE Stand-By	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Millwrights & Electricians on stand-by.			47,000	
		-	113,000	113,000	82,000	(31,000)
512620 - CUPE Shift Differential	84286 - SEPTAGE RECEIVING - OPERATIONS	2 Septage inspectors split between Septage & Hydrovac operations.			2,600	
512620 - CUPE Shift Differential	84290 - HYDROVAC WASTE RECEIVING FACILITY	2 Septage Inspectors split between Septage & Hydrovac operations.			2,600	
		-	-	-	5,200	5,200
512630 - Meal Allowances	84330 - FT MCMURRAY W/WATER		500	500		
512630 - Meal Allowances	84330 - FT MCMURRAY W/WATER	As required by overtime.			500	
512630 - Meal Allowances	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		1,000	1,000		
512630 - Meal Allowances	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	As required by overtime.			500	
		-	1,500	1,500	1,000	(500)
513000 - Benefit Allocation	83206 - S.O. PROJECTS MANAGEMENT		1,078			
513000 - Benefit Allocation	83212 - S.O. REGULATORY & COMPLIANCE		5,615			
513000 - Benefit Allocation	84285 - WWTP LAB SERVICES				17,027	
513000 - Benefit Allocation	84286 - SEPTAGE RECEIVING - OPERATIONS			7,000		
513000 - Benefit Allocation	84286 - SEPTAGE RECEIVING - OPERATIONS				6,327	
513000 - Benefit Allocation	84287 - SEPTAGE RECEIVING - MAINTENANCE				1,359	
513000 - Benefit Allocation	84288 - WW COMPOST - OPERATIONS			28,000		
513000 - Benefit Allocation	84288 - WW COMPOST - OPERATIONS				22,586	
513000 - Benefit Allocation	84289 - WW COMPOST - MAINTENANCE			4,000		
513000 - Benefit Allocation	84289 - WW COMPOST - MAINTENANCE				3,797	
513000 - Benefit Allocation	84290 - HYDROVAC WASTE RECEIVING FACILITY			5,000		
513000 - Benefit Allocation	84290 - HYDROVAC WASTE RECEIVING FACILITY				5,950	
513000 - Benefit Allocation	84293 - FORT MCKAY LAGOON MAINTENANCE				473	
513000 - Benefit Allocation	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				139	
513000 - Benefit Allocation	84305 - WASTEWATER ADMIN		13,928	13,928		
513000 - Benefit Allocation	84305 - WASTEWATER ADMIN				13,329	
513000 - Benefit Allocation	84330 - FT MCMURRAY W/WATER		72,381	22,381		
513000 - Benefit Allocation	84330 - FT MCMURRAY W/WATER				34,419	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
513000 - Benefit Allocation	84335 - LIFT STATION/LAGOON		27,331	16,331		
513000 - Benefit Allocation	84335 - LIFT STATION/LAGOON				4,861	
513000 - Benefit Allocation	84339 - ANZAC - LIFT STATION MAINTENANCE		1,996	1,996		
513000 - Benefit Allocation	84339 - ANZAC - LIFT STATION MAINTENANCE				398	
513000 - Benefit Allocation	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		998	998		
513000 - Benefit Allocation	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE				655	
513000 - Benefit Allocation	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		83,417	83,417		
513000 - Benefit Allocation	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				57,079	
513000 - Benefit Allocation	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		5,444	5,444		
513000 - Benefit Allocation	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				1,510	
513000 - Benefit Allocation	84345 - LIFT STATION LAGOON MAINTENANCE		30,618	19,618		
513000 - Benefit Allocation	84345 - LIFT STATION LAGOON MAINTENANCE				12,995	
		-	242,808	208,115	182,905	(25,210)
513010 - El Expense	83206 - S.O. PROJECTS MANAGEMENT		204			
513010 - El Expense	83212 - S.O. REGULATORY & COMPLIANCE		2,210			
513010 - El Expense	84285 - WWTP LAB SERVICES			15,271		
513010 - El Expense	84285 - WWTP LAB SERVICES				3,419	
513010 - El Expense	84286 - SEPTAGE RECEIVING - OPERATIONS			4,000		
513010 - El Expense	84286 - SEPTAGE RECEIVING - OPERATIONS				1,483	
513010 - El Expense	84287 - SEPTAGE RECEIVING - MAINTENANCE				240	
513010 - El Expense	84288 - WW COMPOST - OPERATIONS			9,000		
513010 - El Expense	84288 - WW COMPOST - OPERATIONS				5,324	
513010 - El Expense	84289 - WW COMPOST - MAINTENANCE			1,000		
513010 - El Expense	84289 - WW COMPOST - MAINTENANCE				687	
513010 - El Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY			3,000		
513010 - El Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY				1,386	
513010 - El Expense	84293 - FORT MCKAY LAGOON MAINTENANCE				86	
513010 - El Expense	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				24	
513010 - El Expense	84305 - WASTEWATER ADMIN		2,040	2,040		
513010 - El Expense	84305 - WASTEWATER ADMIN				2,415	
513010 - El Expense	84330 - FT MCMURRAY W/WATER		11,730	1,730		
513010 - El Expense	84330 - FT MCMURRAY W/WATER				10,003	
513010 - El Expense	84335 - LIFT STATION/LAGOON		4,845	2,845		
513010 - El Expense	84335 - LIFT STATION/LAGOON				1,348	
513010 - El Expense	84339 - ANZAC - LIFT STATION MAINTENANCE		286	286		
513010 - El Expense	84339 - ANZAC - LIFT STATION MAINTENANCE				74	
513010 - El Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		143	143		
513010 - El Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE				122	
513010 - El Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		11,801	11,801		
513010 - El Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				10,589	
513010 - El Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		775	775		
513010 - El Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				282	
513010 - El Expense	84345 - LIFT STATION LAGOON MAINTENANCE		4,335	2,335		
513010 - El Expense	84345 - LIFT STATION LAGOON MAINTENANCE				2,349	
		-	38,369	54,226	39,831	(14,395)
513020 - CPP Expense	83206 - S.O. PROJECTS MANAGEMENT		544			
513020 - CPP Expense	83212 - S.O. REGULATORY & COMPLIANCE		2,893			
513020 - CPP Expense	84285 - WWTP LAB SERVICES			2,020		
513020 - CPP Expense	84285 - WWTP LAB SERVICES				7,914	
513020 - CPP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS			10,000		
513020 - CPP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS				3,607	
513020 - CPP Expense	84287 - SEPTAGE RECEIVING - MAINTENANCE				524	
513020 - CPP Expense	84288 - WW COMPOST - OPERATIONS			24,000		
513020 - CPP Expense	84288 - WW COMPOST - OPERATIONS				11,387	
513020 - CPP Expense	84289 - WW COMPOST - MAINTENANCE			4,000		
513020 - CPP Expense	84289 - WW COMPOST - MAINTENANCE				1,506	
513020 - CPP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY			8,000		
513020 - CPP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY				3,363	
513020 - CPP Expense	84293 - FORT MCKAY LAGOON MAINTENANCE				189	
513020 - CPP Expense	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				51	
513020 - CPP Expense	84305 - WASTEWATER ADMIN		5,440	5,440		
513020 - CPP Expense	84305 - WASTEWATER ADMIN				5,386	
513020 - CPP Expense	84330 - FT MCMURRAY W/WATER		31,280	21,280		
513020 - CPP Expense	84330 - FT MCMURRAY W/WATER				25,572	
513020 - CPP Expense	84335 - LIFT STATION/LAGOON		12,920	7,920		
513020 - CPP Expense	84335 - LIFT STATION/LAGOON				3,403	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
513020 - CPP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE		762	762		
513020 - CPP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE				162	
513020 - CPP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		381	381		
513020 - CPP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE				268	
513020 - CPP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		31,470	31,470		
513020 - CPP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				23,127	
513020 - CPP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		2,067	2,067		
513020 - CPP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				619	
513020 - CPP Expense	84345 - LIFT STATION LAGOON MAINTENANCE		11,560	7,560		
513020 - CPP Expense	84345 - LIFT STATION LAGOON MAINTENANCE				5,148	
		-	99,317	124,900	92,223	(32,677)
513030 - LAPP Expense	83206 - S.O. PROJECTS MANAGEMENT		2,052			
513030 - LAPP Expense	83212 - S.O. REGULATORY & COMPLIANCE		10,921			
513030 - LAPP Expense	84285 - WWTP LAB SERVICES			6,720		
513030 - LAPP Expense	84285 - WWTP LAB SERVICES				35,675	
513030 - LAPP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS			17,000		
513030 - LAPP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS				13,257	
513030 - LAPP Expense	84287 - SEPTAGE RECEIVING - MAINTENANCE				2,848	
513030 - LAPP Expense	84288 - WW COMPOST - OPERATIONS			52,000		
513030 - LAPP Expense	84288 - WW COMPOST - OPERATIONS				47,322	
513030 - LAPP Expense	84289 - WW COMPOST - MAINTENANCE			9,000		
513030 - LAPP Expense	84289 - WW COMPOST - MAINTENANCE				7,956	
513030 - LAPP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY			14,000		
513030 - LAPP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY				12,466	
513030 - LAPP Expense	84293 - FORT MCKAY LAGOON MAINTENANCE				992	
513030 - LAPP Expense	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				292	
513030 - LAPP Expense	84305 - WASTEWATER ADMIN		26,517	28,517		
513030 - LAPP Expense	84305 - WASTEWATER ADMIN				27,928	
513030 - LAPP Expense	84330 - FT MCMURRAY W/WATER		137,803	58,803		
513030 - LAPP Expense	84330 - FT MCMURRAY W/WATER				72,116	
513030 - LAPP Expense	84335 - LIFT STATION/LAGOON		52,035	11,035		
513030 - LAPP Expense	84335 - LIFT STATION/LAGOON				10,186	
513030 - LAPP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE		3,801	3,801		
513030 - LAPP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE				834	
513030 - LAPP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		1,900	1,900		
513030 - LAPP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE				1,372	
513030 - LAPP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		158,813	156,813		
513030 - LAPP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				119,594	
513030 - LAPP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		10,364	10,364		
513030 - LAPP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				3,164	
513030 - LAPP Expense	84345 - LIFT STATION LAGOON MAINTENANCE		58,293	17,293		
513030 - LAPP Expense	84345 - LIFT STATION LAGOON MAINTENANCE				27,227	
		-	462,500	387,246	383,229	(4,017)
513040 - RRSP Expense	83212 - S.O. REGULATORY & COMPLIANCE		0			
513040 - RRSP Expense	84285 - WWTP LAB SERVICES			11,938		
513040 - RRSP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS				182	
513040 - RRSP Expense	84287 - SEPTAGE RECEIVING - MAINTENANCE				42	
513040 - RRSP Expense	84288 - WW COMPOST - OPERATIONS			1,000		
513040 - RRSP Expense	84288 - WW COMPOST - OPERATIONS				545	
513040 - RRSP Expense	84289 - WW COMPOST - MAINTENANCE				83	
513040 - RRSP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY				182	
513040 - RRSP Expense	84293 - FORT MCKAY LAGOON MAINTENANCE				42	
513040 - RRSP Expense	84305 - WASTEWATER ADMIN		3,451	4,451		
513040 - RRSP Expense	84305 - WASTEWATER ADMIN				4,865	
513040 - RRSP Expense	84330 - FT MCMURRAY W/WATER		2,113	2,113		
513040 - RRSP Expense	84330 - FT MCMURRAY W/WATER				2,290	
513040 - RRSP Expense	84335 - LIFT STATION/LAGOON		528	528		
513040 - RRSP Expense	84335 - LIFT STATION/LAGOON				436	
513040 - RRSP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE		61	61		
513040 - RRSP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		30	30		
513040 - RRSP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE				42	
513040 - RRSP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		2,037	3,037		
513040 - RRSP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				3,293	
513040 - RRSP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		152	152		
513040 - RRSP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				42	
513040 - RRSP Expense	84345 - LIFT STATION LAGOON MAINTENANCE		760	760		

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
513040 - RRSP Expense	84345 - LIFT STATION LAGOON MAINTENANCE				625	
		-	9,133	24,070	12,668	(11,402)
521100 - Business Travel	83212 - S.O. REGULATORY & COMPLIANCE		4,200			
521100 - Business Travel	84285 - WWTP LAB SERVICES	4 trips to Fort Chipewyan per year.			2,000	
521100 - Business Travel	84285 - WWTP LAB SERVICES	1-2 staff to visit other plants.			2,500	
521100 - Business Travel	84290 - HYDROVAC WASTE RECEIVING FACILITY			6,500		
521100 - Business Travel	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			1,400		
521100 - Business Travel	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Fort Chipewyan travel (flights for maintenance work)			1,500	
521100 - Business Travel	84330 - FT MCMURRAY W/WATER		9,500			
521100 - Business Travel	84330 - FT MCMURRAY W/WATER	1 trip to alternative wastewater treatment plant for assessment for two staff.			3,000	
521100 - Business Travel	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		5,500	4,100		
521100 - Business Travel	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Travel to Fort Chipewyan- Flights for trade staff to work on preventative maintenance.			4,000	
		-	19,200	12,000	13,000	1,000
521371 - Training - Mandatory - Fees	84285 - WWTP LAB SERVICES	CALA (Canadian Association for Laboratory Accreditation) Webinar Subscription			1,900	
521371 - Training - Mandatory - Fees	84288 - WW COMPOST - OPERATIONS	Alberta Composting Facility Operator Certification Training - 12 staff			10,200	
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER		31,550	19,450		
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	AWWQA (Alberta Water & Wastewater Operators Association) Certification Prep Course - 9 staff			4,140	
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	Online or in-person training that provides Continuing Education Credits. 10 staff			15,000	
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	Gas Detection - 12 staff			1,800	
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	H2S Awareness - 21 staff			2,099	
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	Lockout Tagout - 5			400	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		14,550	14,550		
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Arc Flash Awareness Training - 9			450	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Confined Space Entry Monitor - 7 staff			1,330	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Confined Space Rescue - 5 staff			1,000	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Fall Protection - 8 staff			1,600	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Fit Test and APR (Air Purifying Respirator) - 16 staff			2,400	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Basic electrical training - 24 staff			3,600	
		-	46,100	34,000	45,918	11,918
521373 - Training - Beneficial - Fees	83212 - S.O. REGULATORY & COMPLIANCE		8,800			
521373 - Training - Beneficial - Fees	84285 - WWTP LAB SERVICES			1,900		
		-	8,800	1,900	-	(1,900)
521500 - Freight Charges	84285 - WWTP LAB SERVICES	Courier services & freight for lab reagents.			2,000	
521500 - Freight Charges	84288 - WW COMPOST - OPERATIONS			160,000		
521500 - Freight Charges	84288 - WW COMPOST - OPERATIONS	Delivery of wood chips and hog fuel.			151,000	
521500 - Freight Charges	84330 - FT MCMURRAY W/WATER		150,000			
521500 - Freight Charges	84335 - LIFT STATION/LAGOON		1,000	1,000		
521500 - Freight Charges	84335 - LIFT STATION/LAGOON	Lift Station supplies			1,000	
521500 - Freight Charges	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		10,000	10,000		
521500 - Freight Charges	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Freight charges for purchases made on various maintenance equipment.			10,000	
521500 - Freight Charges	84345 - LIFT STATION LAGOON MAINTENANCE		1,000	1,000		
521500 - Freight Charges	84345 - LIFT STATION LAGOON MAINTENANCE	Freight charges on various purchases.			1,000	
		-	162,000	172,000	165,000	(7,000)
521730 - Mobile Phones	84286 - SEPTAGE RECEIVING - OPERATIONS	2 Septage Inspectors cost split between Septage Receiving & Hydrovac waste Receiving.			240	
521730 - Mobile Phones	84290 - HYDROVAC WASTE RECEIVING FACILITY	2 Septage Inspectors cost split between Septage Receiving & Hydrovac waste Receiving.			240	
521730 - Mobile Phones	84305 - WASTEWATER ADMIN		300	900		
521730 - Mobile Phones	84305 - WASTEWATER ADMIN				240	
521730 - Mobile Phones	84330 - FT MCMURRAY W/WATER		4,200	4,200		
521730 - Mobile Phones	84330 - FT MCMURRAY W/WATER	For 14 staff @\$20 per month.			3,120	
521730 - Mobile Phones	84330 - FT MCMURRAY W/WATER	4 Operations tablets			960	
521730 - Mobile Phones	84330 - FT MCMURRAY W/WATER	1 Working Alone Phone & 1 standby phone.			480	
521730 - Mobile Phones	84335 - LIFT STATION/LAGOON		1,700	1,700		
521730 - Mobile Phones	84335 - LIFT STATION/LAGOON	Cellular modem @ Lift Station, 8 staff@ \$20 per month.			1,900	
521730 - Mobile Phones	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		4,600	4,600		
521730 - Mobile Phones	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Mobile phones for 14 staff @ \$20/month.			3,420	
		-	10,800	11,400	10,600	(800)
522200 - Printing And Binding	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	For work permit printing.			1,000	
		-	-	-	1,000	1,000
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER		460,000	240,000		
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Instrumentation & Control support - Scada system and any other.			66,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Gas detection replacement support.			90,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Fine Screen-Programmable Logical Controller (PLC) Replacement.			30,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Hydrogeological review (groundwater well monitoring)			40,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Cornwall Surge Tank repairs support			50,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Turblex PLC Replacement			30,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Polymer PLC Replacement			25,000	
		-	460,000	240,000	331,000	91,000
524000 - Prof. Services	83206 - S.O. PROJECTS MANAGEMENT		35,000			
		-	35,000	-	-	-
524400 - Security	84286 - SEPTAGE RECEIVING - OPERATIONS	Working alone phone.			300	
524400 - Security	84290 - HYDROVAC WASTE RECEIVING FACILITY	Working alone phone.			300	
524400 - Security	84330 - FT MCMURRAY W/WATER	2 working alone phones including standby.			600	
		-	-	-	1,200	1,200
525000 - Gen. Serv.-Contracted	84286 - SEPTAGE RECEIVING - OPERATIONS	Hydrovac Services (Rock Traps)			3,000	
525000 - Gen. Serv.-Contracted	84330 - FT MCMURRAY W/WATER		167,500	233,000		
525000 - Gen. Serv.-Contracted	84330 - FT MCMURRAY W/WATER	Hydrovac Services			3,000	
525000 - Gen. Serv.-Contracted	84330 - FT MCMURRAY W/WATER				100,000	
525000 - Gen. Serv.-Contracted	84335 - LIFT STATION/LAGOON		30,000	30,000		
525000 - Gen. Serv.-Contracted	84335 - LIFT STATION/LAGOON	Hydrovac Services			5,000	
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		250,000	547,000		
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Gas Detection Service Contract.			19,200	
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Scaffolding Service			120,000	
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Welding/Fabrication			30,000	
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				40,000	
525000 - Gen. Serv.-Contracted	84345 - LIFT STATION LAGOON MAINTENANCE		20,000	20,000		
		-	467,500	830,000	320,200	(509,800)
525200 - Contr. Bldg-R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Leaky concrete/pipe repairs.			250,000	
		-	-	-	250,000	250,000
525300 - Contr. Equip. R&M	84285 - WWTP LAB SERVICES	Equipment calibration annual service.			1,000	
525300 - Contr. Equip. R&M	84287 - SEPTAGE RECEIVING - MAINTENANCE	Septage boiler inspection.			5,000	
525300 - Contr. Equip. R&M	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Aeration system design review and full diffuser replacement			130,000	
525300 - Contr. Equip. R&M	84330 - FT MCMURRAY W/WATER	Cornwall Surge Tank repairs.			300,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		4,000	4,000		
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Recertification of safety fall arrest equipment.			12,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Boiler Inspection			10,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Various repairs to motor, actuators, blowers, pumps, etc.			200,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Centrifuge Inspection			50,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Heating Ventilation & Air Conditioning (HVAC) Maintenance & Repairs.			30,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Annual Chiller Inspection.			4,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Turblex, Programmable Logic Controller (PLC) Upgrades (current Obsolete)			400,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Various repairs to motors, pipes, Heating Ventilation & Air Conditioning (HVAC)			36,000	
525300 - Contr. Equip. R&M	84345 - LIFT STATION LAGOON MAINTENANCE	maintenance, & electrical systems.				
525300 - Contr. Equip. R&M	84345 - LIFT STATION LAGOON MAINTENANCE	Boiler inspection HWY 69 - Lift Station.			4,000	
		-	4,000	4,000	1,182,000	1,178,000
525590 - Inspections & Tests	84285 - WWTP LAB SERVICES			25,500		
525590 - Inspections & Tests	84285 - WWTP LAB SERVICES	External Lab Testing			30,000	
525590 - Inspections & Tests	84330 - FT MCMURRAY W/WATER		154,000	4,000		
525590 - Inspections & Tests	84330 - FT MCMURRAY W/WATER	River Monitoring, September sampling & Testing - AEP (Alberta Environment & Parks)			3,000	
525590 - Inspections & Tests	84330 - FT MCMURRAY W/WATER	approval requirement.				
525590 - Inspections & Tests	84330 - FT MCMURRAY W/WATER	Vehicle Equipment Extinguisher Inspections			1,000	
		-	154,000	29,500	34,000	4,500
526300 - Equipment Rental & Lease	84286 - SEPTAGE RECEIVING - OPERATIONS			4,700		
526300 - Equipment Rental & Lease	84286 - SEPTAGE RECEIVING - OPERATIONS	Portapotty @ Septage Receiving			4,000	
526300 - Equipment Rental & Lease	84290 - HYDROVAC WASTE RECEIVING FACILITY			2,300		
526300 - Equipment Rental & Lease	84290 - HYDROVAC WASTE RECEIVING FACILITY	Portapotty Mudpit			4,000	
526300 - Equipment Rental & Lease	84330 - FT MCMURRAY W/WATER		224,650			
526300 - Equipment Rental & Lease	84335 - LIFT STATION/LAGOON		24,700	20,000		
526300 - Equipment Rental & Lease	84335 - LIFT STATION/LAGOON	Pumps & hoses rental for river break-up.			10,000	
526300 - Equipment Rental & Lease	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		3,000	3,000		
		-	252,350	30,000	18,000	(12,000)
527100 - Licenses & Permits	84330 - FT MCMURRAY W/WATER		1,000	1,000		
527100 - Licenses & Permits	84330 - FT MCMURRAY W/WATER	Radio License			1,000	
		-	1,000	1,000	1,000	-
551100 - Stationary & Office Supplies	84305 - WASTEWATER ADMIN		4,400	4,400		
		-	4,400	4,400	-	(4,400)
551201 - Protective Apparel	84330 - FT MCMURRAY W/WATER		3,000	3,000		
551201 - Protective Apparel	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		6,300	6,300		
551201 - Protective Apparel	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Arc Flash PPE (Coveralls, Gloves) for electricians. Arc Flash Coveralls 2 pairs of each of 3 electricians @\$130/each. Arc Flash Gloves 2 pairs for each 3 electricians @\$200 each.			1,950	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
551201 - Protective Apparel	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Basic PPE (consumable safety equipment such as gloves, tyvek suits, respirator masks, safety glasses, coveralls, gloves, rain suits, safety vests, hard hats, earplugs, rubber boots, safety boots)			10,000	
		-	9,300	9,300	11,950	2,650
551210 - Safety Equipment	84330 - FT MCMURRAY W/WATER		20,200	20,200		
551210 - Safety Equipment	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		19,000	11,000		
551210 - Safety Equipment	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Davit Arm Retrieval Unit & Annual Inspections on all Fall Protection Equipment			12,000	
		-	39,200	31,200	12,000	(19,200)
551410 - Food Cost	84305 - WASTEWATER ADMIN		1,000	3,500		
		-	1,000	3,500	-	(3,500)
552100 - Fuels & Lubes	84330 - FT MCMURRAY W/WATER		1,000	1,000		
552100 - Fuels & Lubes	84330 - FT MCMURRAY W/WATER	Diesel Exhaust Fluid, Windshield wash, Antifreeze.			1,000	
552100 - Fuels & Lubes	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		4,000	7,000		
552100 - Fuels & Lubes	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Plant lubrication oil.			4,000	
		-	5,000	8,000	5,000	(3,000)
552300 - Equipment	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		150,000	115,000		
		-	150,000	115,000	-	(115,000)
552400 - Consumables	84285 - WWTP LAB SERVICES	Items from RMWB stores - armoral wipes, batteries, lysol wipes, alcohol wipes, nitrile gloves, etc.			200	
552400 - Consumables	84330 - FT MCMURRAY W/WATER		3,000	3,000		
552400 - Consumables	84330 - FT MCMURRAY W/WATER	RMWB Stores - winter gloves, armoral wipes, batteries, KIM wipes, lysol wipes, alcohol wipes, laundry detergent, nitrile gloves, radio batteries, rope, etc.			3,000	
552400 - Consumables	84335 - LIFT STATION/LAGOON		2,000	2,000		
552400 - Consumables	84335 - LIFT STATION/LAGOON	Items from RMWB stores - lysol wipes, nitrile gloves, etc.			2,000	
552400 - Consumables	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		10,000	5,000		
552400 - Consumables	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Items from RMWB stores - winter gloves, armoral wipes, batteries, KIM wipes, lysol wipes, alcohol wipes, nitrile gloves, radio batteries, etc.			10,000	
		-	15,000	10,000	15,200	5,200
552750 - Oxygen & Acetylene	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		250	250		
552750 - Oxygen & Acetylene	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Refill Oxygen tanks.			1,000	
		-	250	250	1,000	750
552760 - Consum - Small Tools	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		10,000	10,000		
552760 - Consum - Small Tools	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Small equipment as required on field work - to replace broken/worn out speciality tools.			10,000	
		-	10,000	10,000	10,000	-
553100 - Chemicals And Salts	84285 - WWTP LAB SERVICES	Chemicals for the lab			200	
553100 - Chemicals And Salts	84330 - FT MCMURRAY W/WATER		220,000	170,000		
553100 - Chemicals And Salts	84330 - FT MCMURRAY W/WATER	Chemicals for plant process (chlorine, alum, polymer, sulphuric acid)			170,000	
553100 - Chemicals And Salts	84335 - LIFT STATION/LAGOON	Chemical purchases (grease) for Lift Stations wetwell FOG (fat, oil & grease) control.			1,000	
		-	220,000	170,000	171,200	1,200
553110 - Lab Reagents	84285 - WWTP LAB SERVICES			50,000		
553110 - Lab Reagents	84285 - WWTP LAB SERVICES	Lab supplies - Phosphorus, Potassium Iodide, Ammonia, Test kits, Turbidity meters, Buffer pillows and other related material.			50,000	
553110 - Lab Reagents	84330 - FT MCMURRAY W/WATER		20,000			
		-	20,000	50,000	50,000	-
553400 - Sand And Gravel	84330 - FT MCMURRAY W/WATER		5,000	5,000		
553400 - Sand And Gravel	84330 - FT MCMURRAY W/WATER	Sand for site in winter.			5,000	
		-	5,000	5,000	5,000	-
553600 - Wood Products	84288 - WW COMPOST - OPERATIONS			200,000		
553600 - Wood Products	84288 - WW COMPOST - OPERATIONS	Hog fuel & wood chips			201,000	
553600 - Wood Products	84330 - FT MCMURRAY W/WATER		300,000			
		-	300,000	200,000	201,000	1,000
553710 - Signs	84305 - WASTEWATER ADMIN	For signage.			2,000	
		-	-	-	2,000	2,000
553800 - Instrument Supply	84287 - SEPTAGE RECEIVING - MAINTENANCE			1,500		
553800 - Instrument Supply	84287 - SEPTAGE RECEIVING - MAINTENANCE	Parts required for maintenance work and repairs.			1,500	
553800 - Instrument Supply	84289 - WW COMPOST - MAINTENANCE	Gas detection , Flow meters, etc.			12,000	
553800 - Instrument Supply	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			500		
553800 - Instrument Supply	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Parts required for maintenance work and repairs.			500	
553800 - Instrument Supply	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		2,000	1,500		
553800 - Instrument Supply	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Parts required for maintenance & repairs.			1,500	
553800 - Instrument Supply	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		121,500	143,000		
553800 - Instrument Supply	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Various instruments used by the trades staff - Programmable Logic Controller(PLC/HMI) parts (\$15K), Gas detection \$(15K), Actuators (\$5K), Sensors & Probes (\$5K), Lab Equipment (\$2K), Chem Scan Parts(\$2K), Instrument Hoses & Fittings (\$45K).			94,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
553800 - Instrument Supply	84345 - LIFT STATION LAGOON MAINTENANCE		18,500	18,500		
553800 - Instrument Supply	84345 - LIFT STATION LAGOON MAINTENANCE	Various instruments used in maintenance work - Gas detection (\$10K), Level transmitter/Programmable Logic Controller (PLC) (\$8,500).			18,500	
		-	142,000	165,000	128,000	(37,000)
553810 - Mechanical Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE			8,000		
553810 - Mechanical Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE	Various supplies for maintenance work - Heating pumps (\$4K), Grinder parts (\$3K), Other parts (\$500).			7,500	
553810 - Mechanical Supplies	84289 - WW COMPOST - MAINTENANCE			10,000		
553810 - Mechanical Supplies	84289 - WW COMPOST - MAINTENANCE	Supplies for various maintenance work - Hydraulic mixer (\$3K), Tunnel doors (\$2K), Conveyors (\$2,500).			7,500	
553810 - Mechanical Supplies	84293 - FORT MCKAY LAGOON MAINTENANCE	Pumps & generator maintenance (\$2K).			2,000	
553810 - Mechanical Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			500		
553810 - Mechanical Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Blower parts required for maintenance work.			500	
553810 - Mechanical Supplies	84339 - ANZAC - LIFT STATION MAINTENANCE		10,000	10,000		
553810 - Mechanical Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		2,000	1,500		
553810 - Mechanical Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Supplies for various maintenance work.			1,500	
553810 - Mechanical Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		227,500	281,000		
553810 - Mechanical Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Purchases for maintenance work - Pump & generator maintenance - impellers, pump casing, grinder parts, bearings, seals, hydraulics, skimmer parts, drives, gear boxes, valves, fine screen parts, conveyors, centrifuges, mixers, blowers, motors, etc.			320,000	
553810 - Mechanical Supplies	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		13,500	13,500		
553810 - Mechanical Supplies	84343 - FORT MCKAY - LIFT STATION MAINTENANCE	Pump & generator maintenance.			4,000	
553810 - Mechanical Supplies	84345 - LIFT STATION LAGOON MAINTENANCE		92,500	92,500		
553810 - Mechanical Supplies	84345 - LIFT STATION LAGOON MAINTENANCE	Pump & generator maintenance - impellers, pump casings, grinder parts.			60,000	
553810 - Mechanical Supplies	84346 - CONKLIN - SEWAGE MAINTENANCE		3,000	3,000		
		-	348,500	420,000	403,000	(17,000)
553830 - Plumbing Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE			1,000		
553830 - Plumbing Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE	Various supplies for maintenance work - Piping, hoses, fittings, filters, icemelt/boiler system.			3,000	
553830 - Plumbing Supplies	84289 - WW COMPOST - MAINTENANCE				5,000	
553830 - Plumbing Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Supplies for various maintenance work - Piping, hoses, fittings, filters.		500		
553830 - Plumbing Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Supplies for various maintenance work.			500	
553830 - Plumbing Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		2,000	1,500		
553830 - Plumbing Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Supplies for various maintenance work - Piping, hoses, fittings, filters.			1,000	
553830 - Plumbing Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		91,000	90,000		
553830 - Plumbing Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Purchases by trade staff for various maintenance work - Heating, Ventilation & Air Conditioning(HVAC) filters (\$25K), Heat exchangers (\$10K), Fittings (\$5K), Valves (\$5K), Other items for repair & maintenance (\$12K).			57,000	
553830 - Plumbing Supplies	84345 - LIFT STATION LAGOON MAINTENANCE		9,000	9,000		
553830 - Plumbing Supplies	84345 - LIFT STATION LAGOON MAINTENANCE	Various plumbing supplies used in maintenance work - Piping, fittings, filters.			16,000	
		-	102,000	102,000	82,500	(19,500)
553840 - Electrical Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE			1,000		
553840 - Electrical Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE	Parts required for maintenance & repairs.			1,000	
553840 - Electrical Supplies	84289 - WW COMPOST - MAINTENANCE	Parts required for maintenance & repairs.			1,000	
553840 - Electrical Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			500		
553840 - Electrical Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		2,000	1,500		
553840 - Electrical Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Parts required for maintenance & repairs.			1,500	
553840 - Electrical Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		141,000	188,000		
553840 - Electrical Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Purchases by trade staff for various maintenance work - Programmable Logic Controller (PLC)/cards, Polymer system PLC upgrades \$15K, Fine Screens (FS) \$18K, Maintenance replacements \$20K, Power supply \$10K, Ultra violet (UV) parts \$78K.			141,000	
553840 - Electrical Supplies	84345 - LIFT STATION LAGOON MAINTENANCE		9,000	9,000		
553840 - Electrical Supplies	84345 - LIFT STATION LAGOON MAINTENANCE	Maintenance project parts - Programmable Logic Controller (PLC)/cards, 1B Cornwall Lift Station, - \$35K, Other general maintenance items (\$9K).			44,000	
		-	152,000	200,000	188,500	(11,500)
553900 - Oth Constr/Maint Supply	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		2,000			
553900 - Oth Constr/Maint Supply	84345 - LIFT STATION LAGOON MAINTENANCE		10,000			
		-	12,000	-	-	-
554310 - Propane	84330 - FT MCMURRAY W/WATER	Propane for Forklift cylinders.			500	
554310 - Propane	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		500	500		
		-	500	500	500	-
554600 - Water & Sewage	84330 - FT MCMURRAY W/WATER		6,000			
		-	6,000	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

S.O. PROJECTS MANAGEMENT

83206

Description of Service

This cost center is currently not in use.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	3,878	-	-	-	-	-
Contracted and General Services	35,000	-	-	-	-	-
Expenses:	38,878	-	-	-	-	-
NET	(38,878)	-	-	-	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

S.O. PROJECTS MANAGEMENT

83206

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Benefit Allocation	1,078	-	-	-
EI Expense	204	-	-	-
CPP Expense	544	-	-	-
LAPP Expense	2,052	-	-	-
Salaries Wages and Benefits	3,878	-	-	-
Prof. Services	35,000	-	-	-
Contracted and General Services	35,000	-	-	-
Expenses:	38,878	-	-	-
NET	(38,878)	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
S.O. PROJECTS MANAGEMENT

83206

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
513000 - Benefit Allocation	83206 - S.O. PROJECTS MANAGEMENT		1,078			
		-	1,078	-	-	-
513010 - EI Expense	83206 - S.O. PROJECTS MANAGEMENT		204			
		-	204	-	-	-
513020 - CPP Expense	83206 - S.O. PROJECTS MANAGEMENT		544			
		-	544	-	-	-
513030 - LAPP Expense	83206 - S.O. PROJECTS MANAGEMENT		2,052			
		-	2,052	-	-	-
524000 - Prof. Services	83206 - S.O. PROJECTS MANAGEMENT		35,000			
		-	35,000	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
 Environmental Services / Waste Water Treatment
S.O. REGULATORY & COMPLIANCE

83212

Description of Service

This cost center is currently not in use.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	166,641	-	-	-	-	-
Contracted and General Services	13,000	-	-	-	-	-
Expenses:	179,641	-	-	-	-	-
NET	(179,641)	-	-	-	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

S.O. REGULATORY & COMPLIANCE

83212

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	145,000	-	-	-
Benefit Allocation	5,615	-	-	-
EI Expense	2,210	-	-	-
CPP Expense	2,893	-	-	-
LAPP Expense	10,921	-	-	-
RRSP Expense	0	-	-	-
Salaries Wages and Benefits	166,641	-	-	-
Business Travel	4,200	-	-	-
Training - Beneficial - Fees	8,800	-	-	-
Contracted and General Services	13,000	-	-	-
Expenses:	179,641	-	-	-
NET	(179,641)	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
S.O. REGULATORY & COMPLIANCE

83212

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	83212 - S.O. REGULATORY & COMPLIANCE		145,000			
		-	145,000	-	-	-
513000 - Benefit Allocation	83212 - S.O. REGULATORY & COMPLIANCE		5,615			
		-	5,615	-	-	-
513010 - EI Expense	83212 - S.O. REGULATORY & COMPLIANCE		2,210			
		-	2,210	-	-	-
513020 - CPP Expense	83212 - S.O. REGULATORY & COMPLIANCE		2,893			
		-	2,893	-	-	-
513030 - LAPP Expense	83212 - S.O. REGULATORY & COMPLIANCE		10,921			
		-	10,921	-	-	-
513040 - RRSP Expense	83212 - S.O. REGULATORY & COMPLIANCE		0			
		-	0	-	-	-
521100 - Business Travel	83212 - S.O. REGULATORY & COMPLIANCE		4,200			
		-	4,200	-	-	-
521373 - Training - Beneficial - Fees	83212 - S.O. REGULATORY & COMPLIANCE		8,800			
		-	8,800	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

WWTP LAB SERVICES

84285

Description of Service

Provide Lab Services for Wastewater Treatment Facilities for the Urban and Rural Service Area.

*Regulated by Alberta Environment and Parks and CALA Accreditation with ISO 17025 standards.

*Lab Services are operated by two full-time lab technicians, Monday to Friday 8:00 - 16:00 hours and Saturday (3 hours).

Duties Include:

*WWTP operational and approval testing to ensure plant is operating at optimum functionality and meeting set parameters.

*Analyze samples collected at lagoons from Fort Chipewyan to Conklin for authorized release into the river.

*Prepare and send samples for external testing as needed for hydrocarbons, oils, grease.

*Data documentation and monthly reporting

*Order lab consumables and reagents

*Maintain CALA quality control systems

*Yearly preparation for internal and external audits and assessments to maintain CALA Accreditation.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	285,536	442,796	157,260	451,652	460,685
Contracted and General Services	-	27,400	39,400	12,000	40,188	40,992
Materials Goods Supplies and Utilities	-	50,000	50,400	400	51,408	52,436
Expenses:	-	362,936	532,596	169,660	543,248	554,113
NET	-	(362,936)	(532,596)	(169,660)	(543,248)	(554,113)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

WWTP LAB SERVICES

84285

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
CUPE Reg. Wages	-	249,587	361,762	112,175
CUPE OT Wages	-	-	17,000	17,000
Benefit Allocation	-	-	17,027	17,027
EI Expense	-	15,271	3,419	(11,852)
CPP Expense	-	2,020	7,914	5,894
LAPP Expense	-	6,720	35,675	28,955
RRSP Expense	-	11,938	-	(11,938)
Salaries Wages and Benefits	-	285,536	442,796	157,260
Business Travel	-	-	4,500	4,500
Training - Mandatory - Fees	-	-	1,900	1,900
Training - Beneficial - Fees	-	1,900	-	(1,900)
Freight Charges	-	-	2,000	2,000
Contr. Equip. R&M	-	-	1,000	1,000
Inspections & Tests	-	25,500	30,000	4,500
Contracted and General Services	-	27,400	39,400	12,000
Consumables	-	-	200	200
Chemicals And Salts	-	-	200	200
Lab Reagents	-	50,000	50,000	-
Materials Goods Supplies and Utilities	-	50,000	50,400	400
Expenses:	-	362,936	532,596	169,660
NET	-	(362,936)	(532,596)	(169,660)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
WWTP LAB SERVICES

84285

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
512500 - CUPE Reg. Wages	84285 - WWTP LAB SERVICES			249,587	361,762	
512500 - CUPE Reg. Wages	84285 - WWTP LAB SERVICES					
		-	-	249,587	361,762	112,175
512600 - CUPE OT Wages	84285 - WWTP LAB SERVICES	Routine week-end duties			17,000	
		-	-	-	17,000	17,000
513000 - Benefit Allocation	84285 - WWTP LAB SERVICES				17,027	
		-	-	-	17,027	17,027
513010 - EI Expense	84285 - WWTP LAB SERVICES			15,271		
513010 - EI Expense	84285 - WWTP LAB SERVICES				3,419	
		-	-	15,271	3,419	(11,852)
513020 - CPP Expense	84285 - WWTP LAB SERVICES			2,020		
513020 - CPP Expense	84285 - WWTP LAB SERVICES				7,914	
		-	-	2,020	7,914	5,894
513030 - LAPP Expense	84285 - WWTP LAB SERVICES			6,720		
513030 - LAPP Expense	84285 - WWTP LAB SERVICES				35,675	
		-	-	6,720	35,675	28,955
513040 - RRSP Expense	84285 - WWTP LAB SERVICES			11,938		
		-	-	11,938	-	(11,938)
521100 - Business Travel	84285 - WWTP LAB SERVICES	4 trips to Fort Chipewyan per year.			2,000	
521100 - Business Travel	84285 - WWTP LAB SERVICES	1-2 staff to visit other plants.			2,500	
		-	-	-	4,500	4,500
521371 - Training - Mandatory - Fees	84285 - WWTP LAB SERVICES	CALA (Canadian Association for Laboratory Accreditation) Webinar Subscription			1,900	
		-	-	-	1,900	1,900
521373 - Training - Beneficial - Fees	84285 - WWTP LAB SERVICES			1,900		
		-	-	1,900	-	(1,900)
521500 - Freight Charges	84285 - WWTP LAB SERVICES	Courier services & freight for lab reagents.			2,000	
		-	-	-	2,000	2,000
525300 - Contr. Equip. R&M	84285 - WWTP LAB SERVICES	Equipment calibration annual service.			1,000	
		-	-	-	1,000	1,000
525590 - Inspections & Tests	84285 - WWTP LAB SERVICES			25,500		
525590 - Inspections & Tests	84285 - WWTP LAB SERVICES	External Lab Testing			30,000	
		-	-	25,500	30,000	4,500
552400 - Consumables	84285 - WWTP LAB SERVICES	Items from RMWB stores - armoral wipes, batteries, lysol wipes, alcohol wipes, nitrile gloves, etc.			200	
		-	-	-	200	200
553100 - Chemicals And Salts	84285 - WWTP LAB SERVICES	Chemicals for the lab			200	
		-	-	-	200	200
553110 - Lab Reagents	84285 - WWTP LAB SERVICES			50,000		
553110 - Lab Reagents	84285 - WWTP LAB SERVICES	Lab supplies - Phosphorus, Potassium Iodide, Ammonia, Test kits, Turbidity meters, Buffer pillows and other related material.			50,000	
		-	-	50,000	50,000	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

SEPTAGE RECEIVING - OPERATIONS

84286

Description of Service

Provide vacuum truck sewage collection facility operation including residential, business/commercial, and camp waste:

Facilities:

*Sanitary waste pumping facility pumps directing in to the Wastewater Plant.

*Eight unloading stations with heated pads.

*Facility operation is continuous and monitored 24/7 via SCADA computer network with alarm system; Utility Treatment Technician is on-call to respond to alarms.

*Septage inspectors monitor the facility from 7.00 to 19.00 and Utility Treatment Technicians complete equipment inspections twice per week at minimum.

*Regulated by Alberta Environment and Parks.

*The station is designed with redundancy/backup equipment including backup power generators, lead/lag equipemnt as well as overflow protection with lagoon connections for wastewater plant treatment protection.

Access: 24/7 access - Customers with Mudpit accounts are restricted to using Septage Receiving from 8:00 to 18:00

*Customers must have a business license with the RMWB and an account with wastewater on-site system to receive their unique RFID for access.

Rates/Fees: All rates are charged as per RMWB Utility Rates Bylaw

Service Conditions:

*Sewage is the only accepted material and must meet quality limits as per By-law No. 85/51 (Sewer Use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	244,000	164,844	(79,156)	168,140	171,503
Contracted and General Services	-	4,700	7,540	2,840	7,691	7,845
Expenses:	-	248,700	172,384	(76,316)	175,831	179,348
NET	-	(248,700)	(172,384)	76,316	(175,831)	(179,348)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

SEPTAGE RECEIVING - OPERATIONS

84286

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	10,000	6,891	(3,109)
CUPE Reg. Wages	-	196,000	130,497	(65,503)
CUPE Shift Differential	-	-	2,600	2,600
Benefit Allocation	-	7,000	6,327	(673)
EI Expense	-	4,000	1,483	(2,517)
CPP Expense	-	10,000	3,607	(6,393)
LAPP Expense	-	17,000	13,257	(3,743)
RRSP Expense	-	-	182	182
Salaries Wages and Benefits	-	244,000	164,844	(79,156)
Mobile Phones	-	-	240	240
Security	-	-	300	300
Gen. Serv.-Contracted	-	-	3,000	3,000
Equipment Rental & Lease	-	4,700	4,000	(700)
Contracted and General Services	-	4,700	7,540	2,840
Expenses:	-	248,700	172,384	(76,316)
NET	-	(248,700)	(172,384)	76,316



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
SEPTAGE RECEIVING - OPERATIONS

84286

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84286 - SEPTAGE RECEIVING - OPERATIONS			10,000	6,891	
511100 - Exempt Salary - Regular	84286 - SEPTAGE RECEIVING - OPERATIONS					
		-	-	10,000	6,891	(3,109)
512500 - CUPE Reg. Wages	84286 - SEPTAGE RECEIVING - OPERATIONS			196,000	130,497	
512500 - CUPE Reg. Wages	84286 - SEPTAGE RECEIVING - OPERATIONS					
		-	-	196,000	130,497	(65,503)
512620 - CUPE Shift Differential	84286 - SEPTAGE RECEIVING - OPERATIONS	2 Septage inspectors split between Septage & Hydrovac operations.			2,600	
		-	-	-	2,600	2,600
513000 - Benefit Allocation	84286 - SEPTAGE RECEIVING - OPERATIONS			7,000	6,327	
513000 - Benefit Allocation	84286 - SEPTAGE RECEIVING - OPERATIONS					
		-	-	7,000	6,327	(673)
513010 - EI Expense	84286 - SEPTAGE RECEIVING - OPERATIONS			4,000	1,483	
513010 - EI Expense	84286 - SEPTAGE RECEIVING - OPERATIONS					
		-	-	4,000	1,483	(2,517)
513020 - CPP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS			10,000	3,607	
513020 - CPP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS					
		-	-	10,000	3,607	(6,393)
513030 - LAPP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS			17,000	13,257	
513030 - LAPP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS					
		-	-	17,000	13,257	(3,743)
513040 - RRSP Expense	84286 - SEPTAGE RECEIVING - OPERATIONS				182	
		-	-	-	182	182
521730 - Mobile Phones	84286 - SEPTAGE RECEIVING - OPERATIONS	2 Septage Inspectors cost split between Septage Receiving & Hydrovac waste Receiving.			240	
		-	-	-	240	240
524400 - Security	84286 - SEPTAGE RECEIVING - OPERATIONS	Working alone phone.			300	
		-	-	-	300	300
525000 - Gen. Serv.-Contracted	84286 - SEPTAGE RECEIVING - OPERATIONS	Hydrovac Services (Rock Traps)			3,000	
		-	-	-	3,000	3,000
526300 - Equipment Rental & Lease	84286 - SEPTAGE RECEIVING - OPERATIONS			4,700	4,000	
526300 - Equipment Rental & Lease	84286 - SEPTAGE RECEIVING - OPERATIONS	Portapotty @ Septage Receiving				
		-	-	4,700	4,000	(700)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

SEPTAGE RECEIVING - MAINTENANCE

84287

Description of Service

Provide Maintenance to the Urban Septage Receiving sewage collection facility including residential, business/commercial, and camp waste:

Facilities:

*Sanitary waste pumping facility pumps directing into the Wastewater Plant.

*Eight unloading stations with heated pads.

*Facility operation is continuous and monitored 24/7 via SCADA computer network with alarm system; Utility Treatment Technician is on-call to respond to alarms.

*Septage inspectors monitor the facility from 7:00 to 19:00 and Utility Treatment Technicians complete equipment inspections twice per week at minimum.

*Regulated by Alberta Environment and Parks

*The station is designed with redundancy/backup equipment including backup power generators, lead/lag equipment as well as overflow protection with lagoon connections for wastewater plant treatment protection.

Access: 24/7 access

*Customers with Mudpit account are restricted to using Septage Receiving from 8:00 to 18:00

Service Conditions:

*Sewage is the only accepted material and must meet quality limits as per By-law No. 85/51 (Sewer Use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	17,000	33,520	16,520	34,190	34,874
Contracted and General Services	-	-	5,000	5,000	5,100	5,202
Materials Goods Supplies and Utilities	-	11,500	13,000	1,500	13,260	13,525
Expenses:	-	28,500	51,520	23,020	52,550	53,601
NET	-	(28,500)	(51,520)	(23,020)	(52,550)	(53,601)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

SEPTAGE RECEIVING - MAINTENANCE

84287

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	2,000	1,562	(438)
CUPE Reg. Wages	-	15,000	26,946	11,946
Benefit Allocation	-	-	1,359	1,359
EI Expense	-	-	240	240
CPP Expense	-	-	524	524
LAPP Expense	-	-	2,848	2,848
RRSP Expense	-	-	42	42
Salaries Wages and Benefits	-	17,000	33,520	16,520
Contr. Equip. R&M	-	-	5,000	5,000
Contracted and General Services	-	-	5,000	5,000
Instrument Supply	-	1,500	1,500	-
Mechanical Supplies	-	8,000	7,500	(500)
Plumbing Supplies	-	1,000	3,000	2,000
Electrical Supplies	-	1,000	1,000	-
Materials Goods Supplies and Utilities	-	11,500	13,000	1,500
Expenses:	-	28,500	51,520	23,020
NET	-	(28,500)	(51,520)	(23,020)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
SEPTAGE RECEIVING - MAINTENANCE

84287

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84287 - SEPTAGE RECEIVING - MAINTENANCE			2,000	1,562	
511100 - Exempt Salary - Regular	84287 - SEPTAGE RECEIVING - MAINTENANCE					
		-	-	2,000	1,562	(438)
512500 - CUPE Reg. Wages	84287 - SEPTAGE RECEIVING - MAINTENANCE			15,000	26,946	
512500 - CUPE Reg. Wages	84287 - SEPTAGE RECEIVING - MAINTENANCE					
		-	-	15,000	26,946	11,946
513000 - Benefit Allocation	84287 - SEPTAGE RECEIVING - MAINTENANCE				1,359	
		-	-	-	1,359	1,359
513010 - EI Expense	84287 - SEPTAGE RECEIVING - MAINTENANCE				240	
		-	-	-	240	240
513020 - CPP Expense	84287 - SEPTAGE RECEIVING - MAINTENANCE				524	
		-	-	-	524	524
513030 - LAPP Expense	84287 - SEPTAGE RECEIVING - MAINTENANCE				2,848	
		-	-	-	2,848	2,848
513040 - RRSP Expense	84287 - SEPTAGE RECEIVING - MAINTENANCE				42	
		-	-	-	42	42
525300 - Contr. Equip. R&M	84287 - SEPTAGE RECEIVING - MAINTENANCE	Septage boiler inspection.			5,000	
		-	-	-	5,000	5,000
553800 - Instrument Supply	84287 - SEPTAGE RECEIVING - MAINTENANCE			1,500		
553800 - Instrument Supply	84287 - SEPTAGE RECEIVING - MAINTENANCE	Parts required for maintenance work and repairs.			1,500	
		-	-	1,500	1,500	-
553810 - Mechanical Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE			8,000		
553810 - Mechanical Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE	Various supplies for maintenance work - Heating pumps (\$4K), Grinder parts (\$3K), Other parts (\$500).			7,500	
		-	-	8,000	7,500	(500)
553830 - Plumbing Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE			1,000		
553830 - Plumbing Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE	Various supplies for maintenance work - Piping, hoses, fittings, filters, icemelt/boiler system.			3,000	
		-	-	1,000	3,000	2,000
553840 - Electrical Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE			1,000		
553840 - Electrical Supplies	84287 - SEPTAGE RECEIVING - MAINTENANCE	Parts required for maintenance & repairs.			1,000	
		-	-	1,000	1,000	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

WW COMPOST - OPERATIONS

84288

Description of Service

Provide Compost Processing operation of wastewater plant biosolids:

Facilities:

*Plant biosolids are processed within 7-bunker system

*Facility operation is continuous and monitored 24/7 via SCADA computer network with alarm system.

*Regulated by Alberta Environment and Park and the Compost Council of Canada.

*The process is designed with some redundancy/backup equipment including backup power generators.

Access: Monday to Friday 8:00 to 16:00

*Customers must have a business license with RMWB and an account with wastewater plant.

Rates/Fees: All rates are charged as per contracts

Service Conditions:

*Sanitary Wastewater plant biosolids can only be accepted.

*The material must meet CCME Compost Guideline limits and Approval limits

*Trucks with loads and concerns on quality are refused and/or tested to ensure Wastewater plant operation is not impacted.

*Unacceptable material may need to be removed, all efforts will be made to pass all associated costs to customer.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	-	370,000	325,000	(45,000)	325,000	325,000
Revenues:	-	370,000	325,000	(45,000)	325,000	325,000
Salaries Wages and Benefits	-	559,000	590,851	31,851	602,668	614,721
Contracted and General Services	-	160,000	161,200	1,200	164,424	167,712
Materials Goods Supplies and Utilities	-	200,000	201,000	1,000	205,020	209,120
Expenses:	-	919,000	953,051	34,051	972,112	991,554
NET	-	(549,000)	(628,051)	(79,051)	(647,112)	(666,554)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

WW COMPOST - OPERATIONS

84288

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Dewatered Biosolid Sludge	-	370,000	325,000	(45,000)
Sales and User Charges	-	370,000	325,000	(45,000)
Revenues:	-	370,000	325,000	(45,000)
Exempt Salary - Regular	-	25,000	20,674	(4,326)
CUPE Reg. Wages	-	420,000	473,012	53,012
CUPE OT Wages	-	-	10,000	10,000
Benefit Allocation	-	28,000	22,586	(5,414)
EI Expense	-	9,000	5,324	(3,676)
CPP Expense	-	24,000	11,387	(12,613)
LAPP Expense	-	52,000	47,322	(4,678)
RRSP Expense	-	1,000	545	(455)
Salaries Wages and Benefits	-	559,000	590,851	31,851
Training - Mandatory - Fees	-	-	10,200	10,200
Freight Charges	-	160,000	151,000	(9,000)
Contracted and General Services	-	160,000	161,200	1,200
Wood Products	-	200,000	201,000	1,000
Materials Goods Supplies and Utilities	-	200,000	201,000	1,000
Expenses:	-	919,000	953,051	34,051
NET	-	(549,000)	(628,051)	(79,051)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
WW COMPOST - OPERATIONS

84288

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444230 - Dewatered Biosolid Sludge	84288 - WW COMPOST - OPERATIONS			370,000	325,000	
444230 - Dewatered Biosolid Sludge	84288 - WW COMPOST - OPERATIONS	From partially treated sewage from camp sites.				
		-	-	370,000	325,000	(45,000)
511100 - Exempt Salary - Regular	84288 - WW COMPOST - OPERATIONS			25,000		
511100 - Exempt Salary - Regular	84288 - WW COMPOST - OPERATIONS				20,674	
		-	-	25,000	20,674	(4,326)
512500 - CUPE Reg. Wages	84288 - WW COMPOST - OPERATIONS			420,000		
512500 - CUPE Reg. Wages	84288 - WW COMPOST - OPERATIONS				473,012	
		-	-	420,000	473,012	53,012
512600 - CUPE OT Wages	84288 - WW COMPOST - OPERATIONS	Equipment operators' Hauling and Mixing backlog to catch-up.			10,000	
		-	-	-	10,000	10,000
513000 - Benefit Allocation	84288 - WW COMPOST - OPERATIONS			28,000		
513000 - Benefit Allocation	84288 - WW COMPOST - OPERATIONS				22,586	
		-	-	28,000	22,586	(5,414)
513010 - EI Expense	84288 - WW COMPOST - OPERATIONS			9,000		
513010 - EI Expense	84288 - WW COMPOST - OPERATIONS				5,324	
		-	-	9,000	5,324	(3,676)
513020 - CPP Expense	84288 - WW COMPOST - OPERATIONS			24,000		
513020 - CPP Expense	84288 - WW COMPOST - OPERATIONS				11,387	
		-	-	24,000	11,387	(12,613)
513030 - LAPP Expense	84288 - WW COMPOST - OPERATIONS			52,000		
513030 - LAPP Expense	84288 - WW COMPOST - OPERATIONS				47,322	
		-	-	52,000	47,322	(4,678)
513040 - RRSP Expense	84288 - WW COMPOST - OPERATIONS			1,000		
513040 - RRSP Expense	84288 - WW COMPOST - OPERATIONS				545	
		-	-	1,000	545	(455)
521371 - Training - Mandatory - Fees	84288 - WW COMPOST - OPERATIONS	Alberta Composting Facility Operator Certification Training - 12 staff			10,200	
		-	-	-	10,200	10,200
521500 - Freight Charges	84288 - WW COMPOST - OPERATIONS			160,000		
521500 - Freight Charges	84288 - WW COMPOST - OPERATIONS	Delivery of wood chips and hog fuel.			151,000	
		-	-	160,000	151,000	(9,000)
553600 - Wood Products	84288 - WW COMPOST - OPERATIONS			200,000		
553600 - Wood Products	84288 - WW COMPOST - OPERATIONS	Hog fuel & wood chips			201,000	
		-	-	200,000	201,000	1,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

WW COMPOST - MAINTENANCE

84289

Description of Service

Provide Maintenance to the compost processing operation of wastewater plant biosolids:

Facilities:

*Plant biosolids are processed within the 7-bunker system.

*Facility operation is continuous and monitored 24/7 via SCADA computer network with alarm system; Utility Treatment technician is on-call to respond to alarms.

*Regulated by Alberta Environment and Parks and the Compost Council of Canada.

*The process is designed with some redundancy/backup equipment including backup power generators.

Access: Monday to Friday 8:00 to 16:00

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	84,000	93,968	9,968	95,847	97,764
Materials Goods Supplies and Utilities	-	10,000	25,500	15,500	26,010	26,530
Expenses:	-	94,000	119,468	25,468	121,857	124,294
NET	-	(94,000)	(119,468)	(25,468)	(121,857)	(124,294)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

WW COMPOST - MAINTENANCE

84289

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	5,000	3,124	(1,876)
CUPE Reg. Wages	-	61,000	76,814	15,814
Benefit Allocation	-	4,000	3,797	(203)
EI Expense	-	1,000	687	(313)
CPP Expense	-	4,000	1,506	(2,494)
LAPP Expense	-	9,000	7,956	(1,044)
RRSP Expense	-	-	83	83
Salaries Wages and Benefits	-	84,000	93,968	9,968
Instrument Supply	-	-	12,000	12,000
Mechanical Supplies	-	10,000	7,500	(2,500)
Plumbing Supplies	-	-	5,000	5,000
Electrical Supplies	-	-	1,000	1,000
Materials Goods Supplies and Utilities	-	10,000	25,500	15,500
Expenses:	-	94,000	119,468	25,468
NET	-	(94,000)	(119,468)	(25,468)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
WW COMPOST - MAINTENANCE

84289

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84289 - WW COMPOST - MAINTENANCE			5,000	3,124	
511100 - Exempt Salary - Regular	84289 - WW COMPOST - MAINTENANCE					
		-	-	5,000	3,124	(1,876)
512500 - CUPE Reg. Wages	84289 - WW COMPOST - MAINTENANCE			61,000	76,814	
512500 - CUPE Reg. Wages	84289 - WW COMPOST - MAINTENANCE					
		-	-	61,000	76,814	15,814
513000 - Benefit Allocation	84289 - WW COMPOST - MAINTENANCE			4,000	3,797	
513000 - Benefit Allocation	84289 - WW COMPOST - MAINTENANCE					
		-	-	4,000	3,797	(203)
513010 - EI Expense	84289 - WW COMPOST - MAINTENANCE			1,000	687	
513010 - EI Expense	84289 - WW COMPOST - MAINTENANCE					
		-	-	1,000	687	(313)
513020 - CPP Expense	84289 - WW COMPOST - MAINTENANCE			4,000	1,506	
513020 - CPP Expense	84289 - WW COMPOST - MAINTENANCE					
		-	-	4,000	1,506	(2,494)
513030 - LAPP Expense	84289 - WW COMPOST - MAINTENANCE			9,000	7,956	
513030 - LAPP Expense	84289 - WW COMPOST - MAINTENANCE					
		-	-	9,000	7,956	(1,044)
513040 - RRSP Expense	84289 - WW COMPOST - MAINTENANCE				83	
		-	-	-	83	83
553800 - Instrument Supply	84289 - WW COMPOST - MAINTENANCE	Gas detection , Flow meters, etc.			12,000	
		-	-	-	12,000	12,000
553810 - Mechanical Supplies	84289 - WW COMPOST - MAINTENANCE	Supplies for various maintenance work - Hydraulic mixer (\$3K), Tunnel doors (\$2K), Conveyors (\$2,500).		10,000	7,500	
553810 - Mechanical Supplies	84289 - WW COMPOST - MAINTENANCE					
		-	-	10,000	7,500	(2,500)
553830 - Plumbing Supplies	84289 - WW COMPOST - MAINTENANCE	Supplies for various maintenance work - Piping, hoses, fittings, filters.			5,000	
		-	-	-	5,000	5,000
553840 - Electrical Supplies	84289 - WW COMPOST - MAINTENANCE	Parts required for maintenance & repairs.			1,000	
		-	-	-	1,000	1,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

HYDROVAC WASTE RECEIVING FACILITY

84290

Description of Service

Provide operation of the Hydrovac Waste Receiving Facility (Mudpit) for hydrovac waste received:

Facility:

*Hydrovac waste is received; the liquid portion is deposited in the wet cell and the semi solid material on the solid side.

*Multiple unloading locations for both wet and semi solid material.

*Facility operation is operated with constant observation of Septage Inspectors on-site.

*Septage inspectors monitor the facility from 7:00 to 19:00

*Regulated by Alberta Environment and Parks.

Access: 7 days per week 7:30 to 18:30, closed Statutory Holidays.

*Customers must have a business license with the RMWB and an account with wastewater on-site system to receive their unique RFID for access.

Rates: All rates are charged as per RMWB Utility Rates Bylaw.

Service Conditions:

*Non-contaminated soil and liquid is the only accepted material and must meet quality limits as per By-law No. 85/51 (Sewer Use) and AEP guidelines.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	-	1,240,999	1,310,000	69,001	1,310,000	1,310,000
Revenues:	-	1,240,999	1,310,000	69,001	1,310,000	1,310,000
Salaries Wages and Benefits	-	220,000	153,622	(66,378)	156,694	159,828
Contracted and General Services	-	8,800	4,540	(4,260)	4,631	4,723
Expenses:	-	228,800	158,162	(70,638)	161,325	164,552
NET	-	1,012,199	1,151,838	139,639	1,148,675	1,145,448



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

HYDROVAC WASTE RECEIVING FACILITY

84290

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Commercial Mud Pit Facility	-	1,240,999	1,310,000	69,001
Sales and User Charges	-	1,240,999	1,310,000	69,001
Revenues:	-	1,240,999	1,310,000	69,001
Exempt Salary - Regular	-	8,000	6,891	(1,109)
CUPE Reg. Wages	-	182,000	120,785	(61,215)
CUPE Shift Differential	-	-	2,600	2,600
Benefit Allocation	-	5,000	5,950	950
EI Expense	-	3,000	1,386	(1,614)
CPP Expense	-	8,000	3,363	(4,637)
LAPP Expense	-	14,000	12,466	(1,534)
RRSP Expense	-	-	182	182
Salaries Wages and Benefits	-	220,000	153,622	(66,378)
Business Travel	-	6,500	-	(6,500)
Mobile Phones	-	-	240	240
Security	-	-	300	300
Equipment Rental & Lease	-	2,300	4,000	1,700
Contracted and General Services	-	8,800	4,540	(4,260)
Expenses:	-	228,800	158,162	(70,638)
NET	-	1,012,199	1,151,838	139,639



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
HYDROVAC WASTE RECEIVING FACILITY

84290

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444250 - Commercial Mud Pit Facility	84290 - HYDROVAC WASTE RECEIVING FACILITY			1,240,999		
444250 - Commercial Mud Pit Facility	84290 - HYDROVAC WASTE RECEIVING FACILITY	Hydro vacuum waste.			1,310,000	
		-	-	1,240,999	1,310,000	69,001
511100 - Exempt Salary - Regular	84290 - HYDROVAC WASTE RECEIVING FACILITY			8,000		
511100 - Exempt Salary - Regular	84290 - HYDROVAC WASTE RECEIVING FACILITY				6,891	
		-	-	8,000	6,891	(1,109)
512500 - CUPE Reg. Wages	84290 - HYDROVAC WASTE RECEIVING FACILITY			182,000		
512500 - CUPE Reg. Wages	84290 - HYDROVAC WASTE RECEIVING FACILITY				120,785	
		-	-	182,000	120,785	(61,215)
512620 - CUPE Shift Differential	84290 - HYDROVAC WASTE RECEIVING FACILITY	2 Septage Inspectors split between Septage & Hydrovac operations.			2,600	
		-	-	-	2,600	2,600
513000 - Benefit Allocation	84290 - HYDROVAC WASTE RECEIVING FACILITY			5,000		
513000 - Benefit Allocation	84290 - HYDROVAC WASTE RECEIVING FACILITY				5,950	
		-	-	5,000	5,950	950
513010 - EI Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY			3,000		
513010 - EI Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY				1,386	
		-	-	3,000	1,386	(1,614)
513020 - CPP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY			8,000		
513020 - CPP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY				3,363	
		-	-	8,000	3,363	(4,637)
513030 - LAPP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY			14,000		
513030 - LAPP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY				12,466	
		-	-	14,000	12,466	(1,534)
513040 - RRSP Expense	84290 - HYDROVAC WASTE RECEIVING FACILITY				182	
		-	-	-	182	182
521100 - Business Travel	84290 - HYDROVAC WASTE RECEIVING FACILITY			6,500		
		-	-	6,500	-	(6,500)
521730 - Mobile Phones	84290 - HYDROVAC WASTE RECEIVING FACILITY	2 Septage Inspectors cost split between Septage Receiving & Hydrovac waste Receiving.			240	
		-	-	-	240	240
524400 - Security	84290 - HYDROVAC WASTE RECEIVING FACILITY	Working alone phone.			300	
		-	-	-	300	300
526300 - Equipment Rental & Lease	84290 - HYDROVAC WASTE RECEIVING FACILITY			2,300		
526300 - Equipment Rental & Lease	84290 - HYDROVAC WASTE RECEIVING FACILITY	Portapotty Mudpit			4,000	
		-	-	2,300	4,000	1,700



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT MCKAY LAGOON MAINTENANCE

84293

Description of Service

Provide Maintenance to Fort McKay Wastewater Treatment including residential and business:

Facility:

*Class I Lagoon

*Regulated by Alberta Environment and Parks and the Federal Wastewater Systems Effluent Regulations (WESR); effluent quality

*All PM and Service intervals as per OEM recommendations.

Access:

*No access to facility

Rates/Fees:

*All rates are charged as per RMWB Utility Rates By-law

Service Conditions:

*Sewage is the only accepted material and must meet quality limits as per by-law No. 85/51 (Sewer Use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	-	8,000	11,798	3,798	12,034	12,274
Materials Goods Supplies and Utilities	-	-	2,000	2,000	2,040	2,081
Expenses:	-	8,000	13,798	5,798	14,074	14,355
NET	-	(8,000)	(13,798)	(5,798)	(14,074)	(14,355)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT MCKAY LAGOON MAINTENANCE

84293

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	-	-	1,562	1,562
CUPE Reg. Wages	-	8,000	8,453	453
Benefit Allocation	-	-	473	473
EI Expense	-	-	86	86
CPP Expense	-	-	189	189
LAPP Expense	-	-	992	992
RRSP Expense	-	-	42	42
Salaries Wages and Benefits	-	8,000	11,798	3,798
Mechanical Supplies	-	-	2,000	2,000
Materials Goods Supplies and Utilities	-	-	2,000	2,000
Expenses:	-	8,000	13,798	5,798
NET	-	(8,000)	(13,798)	(5,798)



REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
FORT MCKAY LAGOON MAINTENANCE

84293

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84293 - FORT MCKAY LAGOON MAINTENANCE				1,562	
		-	-	-	1,562	1,562
512500 - CUPE Reg. Wages	84293 - FORT MCKAY LAGOON MAINTENANCE			8,000		
512500 - CUPE Reg. Wages	84293 - FORT MCKAY LAGOON MAINTENANCE				8,453	
		-	-	8,000	8,453	453
513000 - Benefit Allocation	84293 - FORT MCKAY LAGOON MAINTENANCE				473	
		-	-	-	473	473
513010 - EI Expense	84293 - FORT MCKAY LAGOON MAINTENANCE				86	
		-	-	-	86	86
513020 - CPP Expense	84293 - FORT MCKAY LAGOON MAINTENANCE				189	
		-	-	-	189	189
513030 - LAPP Expense	84293 - FORT MCKAY LAGOON MAINTENANCE				992	
		-	-	-	992	992
513040 - RRSP Expense	84293 - FORT MCKAY LAGOON MAINTENANCE				42	
		-	-	-	42	42
553810 - Mechanical Supplies	84293 - FORT MCKAY LAGOON MAINTENANCE	Pumps & generator maintenance (\$2K).			2,000	
		-	-	-	2,000	2,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT CHIPEWYAN LAGOON MAINTENANCE

84294

Description of Service

Provide Maintenance to Fort Chipewyan Wastewater Treatment Lagoon including residential, business/commercial, and hauled waste:

Facility:

*Class I Lagoon

*Lagoon operation is continuous

*Regulated by Alberta Environment and Parks and the Federal Wastewater Systems Effluent Regulations (WESR); effluent quality and equipment function

*All PM and Service intervals as per OEM recommendations

*The lagoon was designed with redundancy/backup blowers

Access: 7 days per week 8:00 to 16:00

Rates/Fees: All rates are charged as per RMWB Utility Rates Bylaw

Service Conditions:

*Sewage is the only accepted material and must meet quality limits as per By-law No. 85/51 (Sewer Use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales to Other Governments	-	-	65,000	65,000	65,000	65,000
Revenues:	-	-	65,000	65,000	65,000	65,000
Salaries Wages and Benefits	-	5,000	3,411	(1,589)	3,479	3,549
Contracted and General Services	-	1,400	131,500	130,100	134,130	136,813
Materials Goods Supplies and Utilities	-	2,000	1,500	(500)	1,530	1,561
Expenses:	-	8,400	136,411	128,011	139,139	141,922
NET	-	(8,400)	(71,411)	(63,011)	(74,139)	(76,922)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT CHIPEWYAN LAGOON MAINTENANCE

84294

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Other Government Sales	-	-	65,000	65,000
Sales to Other Governments	-	-	65,000	65,000
Revenues:	-	-	65,000	65,000
CUPE Reg. Wages	-	5,000	2,905	(2,095)
Benefit Allocation	-	-	139	139
EI Expense	-	-	24	24
CPP Expense	-	-	51	51
LAPP Expense	-	-	292	292
Salaries Wages and Benefits	-	5,000	3,411	(1,589)
Business Travel	-	1,400	1,500	100
Contr. Equip. R&M	-	-	130,000	130,000
Contracted and General Services	-	1,400	131,500	130,100
Instrument Supply	-	500	500	-
Mechanical Supplies	-	500	500	-
Plumbing Supplies	-	500	500	-
Electrical Supplies	-	500	-	(500)
Materials Goods Supplies and Utilities	-	2,000	1,500	(500)
Expenses:	-	8,400	136,411	128,011
NET	-	(8,400)	(71,411)	(63,011)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
 Environmental Services / Waste Water Treatment
FORT CHIPEWYAN LAGOON MAINTENANCE

84294

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				65,000	
		-	-	-	65,000	65,000
512500 - CUPE Reg. Wages	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			5,000		
512500 - CUPE Reg. Wages	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				2,905	
		-	-	5,000	2,905	(2,095)
513000 - Benefit Allocation	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				139	
		-	-	-	139	139
513010 - El Expense	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				24	
		-	-	-	24	24
513020 - CPP Expense	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				51	
		-	-	-	51	51
513030 - LAPP Expense	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE				292	
		-	-	-	292	292
521100 - Business Travel	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			1,400		
521100 - Business Travel	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Fort Chipewyan travel (flights for maintenance work)			1,500	
		-	-	1,400	1,500	100
525300 - Contr. Equip. R&M	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Aeration system design review and full diffuser replacement			130,000	
		-	-	-	130,000	130,000
553800 - Instrument Supply	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			500		
553800 - Instrument Supply	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Parts required for maintenance work and repairs.			500	
		-	-	500	500	-
553810 - Mechanical Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			500		
553810 - Mechanical Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Blower parts required for maintenance work.			500	
		-	-	500	500	-
553830 - Plumbing Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			500		
553830 - Plumbing Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE	Supplies for various maintenance work.			500	
		-	-	500	500	-
553840 - Electrical Supplies	84294 - FORT CHIPEWYAN LAGOON MAINTENANCE			500		
		-	-	500	-	(500)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

WASTEWATER ADMIN

84305

Description of Service

This is for the administration budget for all of the Urban Wastewater team: * Urban Operation and Urban/Rural Maintenance of:

* Urban Operation and Urban/Rural Maintenance of: o Wastewater Treatment Plants o Lift Stations and Septage Receiving o Composting o Lagoons o Hydrovac Waste Receiving Facility* This includes:
o Wastewater Treatment Plants, Lift Stations and Septage Receiving, Composting, Lagoons, and Hydrovac Waste Receiving Facility

This includes: Manager and Administrative Assistant salaries, and Employee Recognition

All costs associated with supporting/managing wastewater operations and maintenance

Activities include supporting engineering initiatives, IT/insurance audit/compliance, branch regulatory requirements, operating approvals, owners representation for capital projects, operation/capital budget, support cross functional teams, branch management for Business Unit human resources and labour relations.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	319,223	331,223	332,769	1,546	339,424	346,213
Contracted and General Services	300	900	240	(660)	245	250
Materials Goods Supplies and Utilities	5,400	7,900	2,000	(5,900)	2,040	2,081
Expenses:	324,923	340,023	335,009	(5,014)	341,709	348,543
NET	(324,923)	(340,023)	(335,009)	5,014	(341,709)	(348,543)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

WASTEWATER ADMIN

84305

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	172,538	179,538	180,229	691
CUPE Reg. Wages	95,309	97,309	98,618	1,309
Benefit Allocation	13,928	13,928	13,329	(599)
EI Expense	2,040	2,040	2,415	375
CPP Expense	5,440	5,440	5,386	(54)
LAPP Expense	26,517	28,517	27,928	(589)
RRSP Expense	3,451	4,451	4,865	414
Salaries Wages and Benefits	319,223	331,223	332,769	1,546
Mobile Phones	300	900	240	(660)
Contracted and General Services	300	900	240	(660)
Stationary & Office Supplies	4,400	4,400	-	(4,400)
Food Cost	1,000	3,500	-	(3,500)
Signs	-	-	2,000	2,000
Materials Goods Supplies and Utilities	5,400	7,900	2,000	(5,900)
Expenses:	324,923	340,023	335,009	(5,014)
NET	(324,923)	(340,023)	(335,009)	5,014

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
WASTEWATER ADMIN

84305

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84305 - WASTEWATER ADMIN		172,538	179,538	180,229	
511100 - Exempt Salary - Regular	84305 - WASTEWATER ADMIN					
		-	172,538	179,538	180,229	691
512500 - CUPE Reg. Wages	84305 - WASTEWATER ADMIN		95,309	97,309		
512500 - CUPE Reg. Wages	84305 - WASTEWATER ADMIN				98,618	
		-	95,309	97,309	98,618	1,309
513000 - Benefit Allocation	84305 - WASTEWATER ADMIN		13,928	13,928		
513000 - Benefit Allocation	84305 - WASTEWATER ADMIN				13,329	
		-	13,928	13,928	13,329	(599)
513010 - EI Expense	84305 - WASTEWATER ADMIN		2,040	2,040		
513010 - EI Expense	84305 - WASTEWATER ADMIN				2,415	
		-	2,040	2,040	2,415	375
513020 - CPP Expense	84305 - WASTEWATER ADMIN		5,440	5,440		
513020 - CPP Expense	84305 - WASTEWATER ADMIN				5,386	
		-	5,440	5,440	5,386	(54)
513030 - LAPP Expense	84305 - WASTEWATER ADMIN		26,517	28,517		
513030 - LAPP Expense	84305 - WASTEWATER ADMIN				27,928	
		-	26,517	28,517	27,928	(589)
513040 - RRSP Expense	84305 - WASTEWATER ADMIN		3,451	4,451		
513040 - RRSP Expense	84305 - WASTEWATER ADMIN				4,865	
		-	3,451	4,451	4,865	414
521730 - Mobile Phones	84305 - WASTEWATER ADMIN		300	900		
521730 - Mobile Phones	84305 - WASTEWATER ADMIN				240	
		-	300	900	240	(660)
551100 - Stationary & Office Supplies	84305 - WASTEWATER ADMIN		4,400	4,400		
		-	4,400	4,400	-	(4,400)
551410 - Food Cost	84305 - WASTEWATER ADMIN		1,000	3,500		
		-	1,000	3,500	-	(3,500)
553710 - Signs	84305 - WASTEWATER ADMIN	For signage.			2,000	
		-	-	-	2,000	2,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FT MCMURRAY W/WATER

84330

Description of Service

Provide operation of Wastewater Treatment for the Urban Service area including residential, business/commercial and hauled camp waste.

Facility:

*Class IV BNR Plant with composting

*Plant operation is continuous and monitored 24/7 via SCADA computer network with alarm system; Utility Treatment Technician is on call to respond to alarms.

*Operating approval requires Level IV and two Level II operators; the number and level of certified operators within WWTP is set to ensure regulatory compliance.

*Regulated by Alberta Environment and Parks and the Federal Wastewater Systems Effluent Regulations (WESR); effluent quality and equipment function.

*Onsite equipment checks are completed at minimum once daily.

*The plant was designed with redundancy/backup equipment including lead/lag equipment such as pumps and 2 Atco power feeds plus backup power generators.

Access: Monday to Friday 8.00 to 16.00

Rates/Fees: All reates are charged as per RMWB Utility Rates Bylaw

Service Conditions:

Sewage is the only accepted material and must meet quality limits as per By-law No. 85/51 (Sewer Use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	1,920,499	-	-	-	-	-
Revenues:	1,920,499	-	-	-	-	-
Salaries Wages and Benefits	1,767,758	793,758	1,104,770	311,012	1,126,865	1,149,402
Contracted and General Services	1,202,400	501,650	770,599	268,949	786,011	801,731
Materials Goods Supplies and Utilities	578,200	202,200	179,500	(22,700)	183,090	186,752
Expenses:	3,548,358	1,497,608	2,054,868	557,260	2,095,966	2,137,885
NET	(1,627,859)	(1,497,608)	(2,054,868)	(557,260)	(2,095,966)	(2,137,885)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
FT MCMURRAY W/WATER

84330

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Dewatered Biosolid Sludge	480,000	-	-	-
Commercial Mud Pit Facility	1,440,499	-	-	-
Sales and User Charges	1,920,499	-	-	-
Revenues:	1,920,499	-	-	-
Exempt Salary - Regular	105,665	58,665	86,832	28,167
CUPE Reg. Wages	1,286,285	558,285	770,038	211,752
CUPE OT Wages	100,000	50,000	68,000	18,000
CUPE Stand-By	20,000	20,000	35,000	15,000
Meal Allowances	500	500	500	-
Benefit Allocation	72,381	22,381	34,419	12,038
EI Expense	11,730	1,730	10,003	8,273
CPP Expense	31,280	21,280	25,572	4,292
LAPP Expense	137,803	58,803	72,116	13,313
RRSP Expense	2,113	2,113	2,290	177
Salaries Wages and Benefits	1,767,758	793,758	1,104,770	311,012
Business Travel	9,500	-	3,000	3,000
Training - Mandatory - Fees	31,550	19,450	23,439	3,989
Freight Charges	150,000	-	-	-
Mobile Phones	4,200	4,200	4,560	360
Eng. Consulting Services	460,000	240,000	331,000	91,000
Security	-	-	600	600
Gen. Serv.-Contracted	167,500	233,000	103,000	(130,000)
Contr. Equip. R&M	-	-	300,000	300,000
Inspections & Tests	154,000	4,000	4,000	-
Equipment Rental & Lease	224,650	-	-	-
Licenses & Permits	1,000	1,000	1,000	-
Contracted and General Services	1,202,400	501,650	770,599	268,949
Protective Apparel	3,000	3,000	-	(3,000)
Safety Equipment	20,200	20,200	-	(20,200)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FT MCMURRAY W/WATER

84330

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Fuels & Lubes	1,000	1,000	1,000	-
Consumables	3,000	3,000	3,000	-
Chemicals And Salts	220,000	170,000	170,000	-
Lab Reagents	20,000	-	-	-
Sand And Gravel	5,000	5,000	5,000	-
Wood Products	300,000	-	-	-
Propane	-	-	500	500
Water & Sewage	6,000	-	-	-
Materials Goods Supplies and Utilities	578,200	202,200	179,500	(22,700)
Expenses:	3,548,358	1,497,608	2,054,868	557,260
NET	(1,627,859)	(1,497,608)	(2,054,868)	(557,260)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
FT MCMURRAY W/WATER

84330

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444230 - Dewatered Biosolid Sludge	84330 - FT MCMURRAY W/WATER		480,000			
			480,000	-	-	-
444250 - Commercial Mud Pit Facility	84330 - FT MCMURRAY W/WATER		1,440,499			
			1,440,499	-	-	-
511100 - Exempt Salary - Regular	84330 - FT MCMURRAY W/WATER		105,665	58,665		
511100 - Exempt Salary - Regular	84330 - FT MCMURRAY W/WATER				86,832	
			105,665	58,665	86,832	28,167
512500 - CUPE Reg. Wages	84330 - FT MCMURRAY W/WATER		1,286,285	558,285		
512500 - CUPE Reg. Wages	84330 - FT MCMURRAY W/WATER				770,038	
			1,286,285	558,285	770,038	211,752
512600 - CUPE OT Wages	84330 - FT MCMURRAY W/WATER		100,000	50,000		
512600 - CUPE OT Wages	84330 - FT MCMURRAY W/WATER	Scheduled overtime for week-end plant rounds; Unscheduled call outs.			68,000	
			100,000	50,000	68,000	18,000
512610 - CUPE Stand-By	84330 - FT MCMURRAY W/WATER		20,000	20,000		
512610 - CUPE Stand-By	84330 - FT MCMURRAY W/WATER	1 Utility Treatment Technicians on standby to respond to alarms			35,000	
			20,000	20,000	35,000	15,000
512630 - Meal Allowances	84330 - FT MCMURRAY W/WATER		500	500		
512630 - Meal Allowances	84330 - FT MCMURRAY W/WATER	As required by overtime.			500	
			500	500	500	-
513000 - Benefit Allocation	84330 - FT MCMURRAY W/WATER		72,381	22,381		
513000 - Benefit Allocation	84330 - FT MCMURRAY W/WATER				34,419	
			72,381	22,381	34,419	12,038
513010 - EI Expense	84330 - FT MCMURRAY W/WATER		11,730	1,730		
513010 - EI Expense	84330 - FT MCMURRAY W/WATER				10,003	
			11,730	1,730	10,003	8,273
513020 - CPP Expense	84330 - FT MCMURRAY W/WATER		31,280	21,280		
513020 - CPP Expense	84330 - FT MCMURRAY W/WATER				25,572	
			31,280	21,280	25,572	4,292
513030 - LAPP Expense	84330 - FT MCMURRAY W/WATER		137,803	58,803		
513030 - LAPP Expense	84330 - FT MCMURRAY W/WATER				72,116	
			137,803	58,803	72,116	13,313
513040 - RRSP Expense	84330 - FT MCMURRAY W/WATER		2,113	2,113		
513040 - RRSP Expense	84330 - FT MCMURRAY W/WATER				2,290	
			2,113	2,113	2,290	177
521100 - Business Travel	84330 - FT MCMURRAY W/WATER		9,500			
521100 - Business Travel	84330 - FT MCMURRAY W/WATER	1 trip to alternative wastewater treatment plant for assessment for two staff.			3,000	
			9,500	-	3,000	3,000
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER		31,550	19,450		
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	AWWQA (Alberta Water & Wastewater Operators Association) Certification Prep Course - 9 staff			4,140	
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	Online or in-person training that provides Continuing Education Credits. 10 staff			15,000	
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	Gas Detection - 12 staff			1,800	
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	H2S Awareness - 21 staff			2,099	
521371 - Training - Mandatory - Fees	84330 - FT MCMURRAY W/WATER	Lockout Tagout - 5			400	
			31,550	19,450	23,439	3,989
521500 - Freight Charges	84330 - FT MCMURRAY W/WATER		150,000			
			150,000	-	-	-
521730 - Mobile Phones	84330 - FT MCMURRAY W/WATER		4,200	4,200		
521730 - Mobile Phones	84330 - FT MCMURRAY W/WATER	For 14 staff @\$20 per month.			3,120	
521730 - Mobile Phones	84330 - FT MCMURRAY W/WATER	4 Operations tablets			960	
521730 - Mobile Phones	84330 - FT MCMURRAY W/WATER	1 Working Alone Phone & 1 standby phone.			480	
			4,200	4,200	4,560	360
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER		460,000	240,000		
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Instrumentation & Control support - Scada system and any other.			66,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Gas detection replacement support.			90,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Fine Screen-Programmable Logical Controller (PLC) Replacement.			30,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Hydrogeological review (groundwater well monitoring)			40,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Cornwall Surge Tank repairs support			50,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Turblex PLC Replacement			30,000	
523300 - Eng. Consulting Services	84330 - FT MCMURRAY W/WATER	Polymer PLC Replacement			25,000	
		-	460,000	240,000	331,000	91,000
524400 - Security	84330 - FT MCMURRAY W/WATER	2 working alone phones including standby.			600	
		-	-	-	600	600
525000 - Gen. Serv.-Contracted	84330 - FT MCMURRAY W/WATER		167,500	233,000		
525000 - Gen. Serv.-Contracted	84330 - FT MCMURRAY W/WATER	Hydrovac Services			3,000	
525000 - Gen. Serv.-Contracted	84330 - FT MCMURRAY W/WATER				100,000	
		-	167,500	233,000	103,000	(130,000)
525300 - Contr. Equip. R&M	84330 - FT MCMURRAY W/WATER	Cornwall Surge Tank repairs.			300,000	
		-	-	-	300,000	300,000
525590 - Inspections & Tests	84330 - FT MCMURRAY W/WATER		154,000	4,000		
525590 - Inspections & Tests	84330 - FT MCMURRAY W/WATER	River Monitoring, September sampling & Testing - AEP (Alberta Environment & Parks) approval requirement.			3,000	
525590 - Inspections & Tests	84330 - FT MCMURRAY W/WATER	Vehicle Equipment Extinguisher Inspections			1,000	
		-	154,000	4,000	4,000	-
526300 - Equipment Rental & Lease	84330 - FT MCMURRAY W/WATER		224,650			
		-	224,650	-	-	-
527100 - Licenses & Permits	84330 - FT MCMURRAY W/WATER		1,000	1,000		
527100 - Licenses & Permits	84330 - FT MCMURRAY W/WATER	Radio License			1,000	
		-	1,000	1,000	1,000	-
551201 - Protective Apparel	84330 - FT MCMURRAY W/WATER		3,000	3,000		
		-	3,000	3,000	-	(3,000)
551210 - Safety Equipment	84330 - FT MCMURRAY W/WATER		20,200	20,200		
		-	20,200	20,200	-	(20,200)
552100 - Fuels & Lubes	84330 - FT MCMURRAY W/WATER		1,000	1,000		
552100 - Fuels & Lubes	84330 - FT MCMURRAY W/WATER	Diesel Exhaust Fluid, Windshield wash, Antifreeze.			1,000	
		-	1,000	1,000	1,000	-
552400 - Consumables	84330 - FT MCMURRAY W/WATER		3,000	3,000		
552400 - Consumables	84330 - FT MCMURRAY W/WATER	RMWB Stores - winter gloves, armoral wipes, batteries, KIM wipes, lysol wipes, alcohol wipes, laundry detergent, nitrile gloves, radio batteries, rope, etc.			3,000	
		-	3,000	3,000	3,000	-
553100 - Chemicals And Salts	84330 - FT MCMURRAY W/WATER		220,000	170,000		
553100 - Chemicals And Salts	84330 - FT MCMURRAY W/WATER	Chemicals for plant process (chlorine, alum, polymer, sulphuric acid)			170,000	
		-	220,000	170,000	170,000	-
553110 - Lab Reagents	84330 - FT MCMURRAY W/WATER		20,000			
		-	20,000	-	-	-
553400 - Sand And Gravel	84330 - FT MCMURRAY W/WATER		5,000	5,000		
553400 - Sand And Gravel	84330 - FT MCMURRAY W/WATER	Sand for site in winter.			5,000	
		-	5,000	5,000	5,000	-
553600 - Wood Products	84330 - FT MCMURRAY W/WATER		300,000			
		-	300,000	-	-	-
554310 - Propane	84330 - FT MCMURRAY W/WATER	Propane for Forklift cylinders.			500	
		-	-	-	500	500
554600 - Water & Sewage	84330 - FT MCMURRAY W/WATER		6,000			
		-	6,000	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

LIFT STATION/LAGOON

84335

Description of Service

Provide operation of Urban Lift Stations that pump sanitary sewer from all areas of the city to the Wastewater Treatment Plant:

Facilities:

*Sanitary waste pumping facilities; 14 Lift Stations throughout Fort McMurray.

*Facility operation is continuous and monitored 24/7 via localized PLC with alarm communication via Backhaul network and/or alarm phone system.

*Onsite equipment checks are completed at minimum twice per week.

*Regulated by Alberta Environment and Parks.

*Operating approval requires a Level IV operator; the number and level of certified Operators within WWTP is set to ensure regulatory compliance.

*The lift stations are designed with redundancy/backup equipment including backup power generators, lead/lag equipment, such as dual pumps and backup alarm systems.

Access: No access to facilities

Rates/Fees: All rates are charged as per RMWB Utility Rates Bylaw

Service Conditions;

Sewage is the only accepted material and must meet quality limits as per Bylaw No. 85/51 (Sewer Use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales and User Charges	2,502,500	1,637,000	1,589,000	(48,000)	1,589,000	1,589,000
Revenues:	2,502,500	1,637,000	1,589,000	(48,000)	1,589,000	1,589,000
Salaries Wages and Benefits	623,261	205,261	141,568	(63,693)	144,399	147,287
Contracted and General Services	57,400	52,700	17,900	(34,800)	18,258	18,623
Materials Goods Supplies and Utilities	2,000	2,000	3,000	1,000	3,060	3,121
Expenses:	682,661	259,961	162,468	(97,493)	165,717	169,032
NET	1,819,839	1,377,039	1,426,532	49,493	1,423,283	1,419,968



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

LIFT STATION/LAGOON

84335

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Commercial/Industrial Sewer Services	2,257,500	1,432,000	1,400,000	(32,000)
External WWT Sewage Commission	236,000	196,000	180,000	(16,000)
Cost Reimbursement	9,000	9,000	9,000	-
Sales and User Charges	2,502,500	1,637,000	1,589,000	(48,000)
Revenues:	2,502,500	1,637,000	1,589,000	(48,000)
Exempt Salary - Regular	26,416	24,416	16,539	(7,877)
CUPE Reg. Wages	499,185	142,185	104,794	(37,391)
Benefit Allocation	27,331	16,331	4,861	(11,470)
EI Expense	4,845	2,845	1,348	(1,497)
CPP Expense	12,920	7,920	3,403	(4,517)
LAPP Expense	52,035	11,035	10,186	(849)
RRSP Expense	528	528	436	(92)
Salaries Wages and Benefits	623,261	205,261	141,568	(63,693)
Freight Charges	1,000	1,000	1,000	-
Mobile Phones	1,700	1,700	1,900	200
Gen. Serv.-Contracted	30,000	30,000	5,000	(25,000)
Equipment Rental & Lease	24,700	20,000	10,000	(10,000)
Contracted and General Services	57,400	52,700	17,900	(34,800)
Consumables	2,000	2,000	2,000	-
Chemicals And Salts	-	-	1,000	1,000
Materials Goods Supplies and Utilities	2,000	2,000	3,000	1,000
Expenses:	682,661	259,961	162,468	(97,493)
NET	1,819,839	1,377,039	1,426,532	49,493

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
LIFT STATION/LAGOON

84335

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
444220 - Commercial/Industrial Sewer Services	84335 - LIFT STATION/LAGOON		2,257,500	1,432,000	1,400,000	
444220 - Commercial/Industrial Sewer Services	84335 - LIFT STATION/LAGOON	From Sewage processing.				
		-	2,257,500	1,432,000	1,400,000	(32,000)
444240 - External WWT Sewage Commission	84335 - LIFT STATION/LAGOON		236,000	196,000	180,000	
444240 - External WWT Sewage Commission	84335 - LIFT STATION/LAGOON	Biosolids from camp site - external sewage				
		-	236,000	196,000	180,000	(16,000)
449250 - Cost Reimbursement	84335 - LIFT STATION/LAGOON		9,000	9,000	9,000	
449250 - Cost Reimbursement	84335 - LIFT STATION/LAGOON	Estimated CUPE wage reimbursements.				
		-	9,000	9,000	9,000	-
511100 - Exempt Salary - Regular	84335 - LIFT STATION/LAGOON		26,416	24,416	16,539	
511100 - Exempt Salary - Regular	84335 - LIFT STATION/LAGOON					
		-	26,416	24,416	16,539	(7,877)
512500 - CUPE Reg. Wages	84335 - LIFT STATION/LAGOON		499,185	142,185	104,794	
512500 - CUPE Reg. Wages	84335 - LIFT STATION/LAGOON					
		-	499,185	142,185	104,794	(37,391)
513000 - Benefit Allocation	84335 - LIFT STATION/LAGOON		27,331	16,331	4,861	
513000 - Benefit Allocation	84335 - LIFT STATION/LAGOON					
		-	27,331	16,331	4,861	(11,470)
513010 - EI Expense	84335 - LIFT STATION/LAGOON		4,845	2,845	1,348	
513010 - EI Expense	84335 - LIFT STATION/LAGOON					
		-	4,845	2,845	1,348	(1,497)
513020 - CPP Expense	84335 - LIFT STATION/LAGOON		12,920	7,920	3,403	
513020 - CPP Expense	84335 - LIFT STATION/LAGOON					
		-	12,920	7,920	3,403	(4,517)
513030 - LAPP Expense	84335 - LIFT STATION/LAGOON		52,035	11,035	10,186	
513030 - LAPP Expense	84335 - LIFT STATION/LAGOON					
		-	52,035	11,035	10,186	(849)
513040 - RRSP Expense	84335 - LIFT STATION/LAGOON		528	528	436	
513040 - RRSP Expense	84335 - LIFT STATION/LAGOON					
		-	528	528	436	(92)
521500 - Freight Charges	84335 - LIFT STATION/LAGOON		1,000	1,000	1,000	
521500 - Freight Charges	84335 - LIFT STATION/LAGOON	Lift Station supplies				
		-	1,000	1,000	1,000	-
521730 - Mobile Phones	84335 - LIFT STATION/LAGOON		1,700	1,700	1,900	
521730 - Mobile Phones	84335 - LIFT STATION/LAGOON	Cellular modem @ Lift Station, 8 staff@ \$20 per month.				
		-	1,700	1,700	1,900	200
525000 - Gen. Serv.-Contracted	84335 - LIFT STATION/LAGOON		30,000	30,000	5,000	
525000 - Gen. Serv.-Contracted	84335 - LIFT STATION/LAGOON	Hydrovac Services				
		-	30,000	30,000	5,000	(25,000)
526300 - Equipment Rental & Lease	84335 - LIFT STATION/LAGOON		24,700	20,000	10,000	
526300 - Equipment Rental & Lease	84335 - LIFT STATION/LAGOON	Pumps & hoses rental for river break-up.				
		-	24,700	20,000	10,000	(10,000)
552400 - Consumables	84335 - LIFT STATION/LAGOON		2,000	2,000	2,000	
552400 - Consumables	84335 - LIFT STATION/LAGOON	Items from RMWB stores - lysol wipes, nitrile gloves, etc.				
		-	2,000	2,000	2,000	-
553100 - Chemicals And Salts	84335 - LIFT STATION/LAGOON				1,000	
		-	-	-	1,000	1,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

ANZAC - LIFT STATION MAINTENANCE

84339

Description of Service

Provide maintenance to Anzac Lift Stations that pump sanitary sewer from the community to Anzac Lagoon.

Facility:

* Presently, services provided to one sanitary waste pumping facility and 5 additional facilities with RWSS

* Facility operation is continuous and monitored 24/7 via localized PLC with alarm communication - Backhaul network and alarm phone system; Millwright and Electricians are on-call to respond to alarms.

*Regulated by Alberta Environment and Parks

*All PM and service intervals as per OEM recommendations

*The lift station is designed with redundancy/backup equipment including backup power generator and dual pumps

Service Conditions:

*Sewage is the only accepted material and must meet quality limits as per by-law No. 85/51 (Sewer Use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	45,295	25,295	9,921	(15,375)	10,119	10,321
Materials Goods Supplies and Utilities	10,000	10,000	-	(10,000)	-	-
Expenses:	55,295	35,295	9,921	(25,375)	10,119	10,321
NET	(55,295)	(35,295)	(9,921)	25,375	(10,119)	(10,321)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

ANZAC - LIFT STATION MAINTENANCE

84339

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	3,040	3,040	-	(3,040)
CUPE Reg. Wages	35,350	15,350	8,453	(6,897)
Benefit Allocation	1,996	1,996	398	(1,598)
EI Expense	286	286	74	(212)
CPP Expense	762	762	162	(600)
LAPP Expense	3,801	3,801	834	(2,967)
RRSP Expense	61	61	-	(61)
Salaries Wages and Benefits	45,295	25,295	9,921	(15,375)
Mechanical Supplies	10,000	10,000	-	(10,000)
Materials Goods Supplies and Utilities	10,000	10,000	-	(10,000)
Expenses:	55,295	35,295	9,921	(25,375)
NET	(55,295)	(35,295)	(9,921)	25,375

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
ANZAC - LIFT STATION MAINTENANCE

84339

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84339 - ANZAC - LIFT STATION MAINTENANCE		3,040	3,040		
		-	3,040	3,040	-	(3,040)
512500 - CUPE Reg. Wages	84339 - ANZAC - LIFT STATION MAINTENANCE		35,350	15,350		
512500 - CUPE Reg. Wages	84339 - ANZAC - LIFT STATION MAINTENANCE				8,453	
		-	35,350	15,350	8,453	(6,897)
513000 - Benefit Allocation	84339 - ANZAC - LIFT STATION MAINTENANCE		1,996	1,996		
513000 - Benefit Allocation	84339 - ANZAC - LIFT STATION MAINTENANCE				398	
		-	1,996	1,996	398	(1,598)
513010 - EI Expense	84339 - ANZAC - LIFT STATION MAINTENANCE		286	286		
513010 - EI Expense	84339 - ANZAC - LIFT STATION MAINTENANCE				74	
		-	286	286	74	(212)
513020 - CPP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE		762	762		
513020 - CPP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE				162	
		-	762	762	162	(600)
513030 - LAPP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE		3,801	3,801		
513030 - LAPP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE				834	
		-	3,801	3,801	834	(2,967)
513040 - RRSP Expense	84339 - ANZAC - LIFT STATION MAINTENANCE		61	61		
		-	61	61	-	(61)
553810 - Mechanical Supplies	84339 - ANZAC - LIFT STATION MAINTENANCE		10,000	10,000		
		-	10,000	10,000	-	(10,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT CHIP - SEWER (LIFTSTN) MAINTENANCE

84340

Description of Service

Provide maintenance to Fort Chipecywen Lift Stations that pump sanitary sewer from the community to the Fort Chipecywan Lagoon.

Currently, 3 facilities.

* Facility operation is continuous and monitored 24/7 via localized PLC with alarm phone system. Utility Treatment Technician on call to respond to alarms with remote support for maintenance.

*Regulated by Alberta Environment and Parks

*All PM and Service intervals as per OEM recommendations

*The lift station is designed dual pumps and 2 of 3 have back-up power generation; all new designs include generators

Service Conditions:

*Sewage is the only accepted material and must meet quality limits as per by-law No. 85/51 (Sewer Use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales to Other Governments	18,000	18,000	13,200	(4,800)	13,200	13,200
Revenues:	18,000	18,000	13,200	(4,800)	13,200	13,200
Salaries Wages and Benefits	22,648	16,648	16,306	(341)	16,632	16,965
Contracted and General Services	5,500	4,100	4,000	(100)	4,080	4,162
Materials Goods Supplies and Utilities	8,000	6,000	5,500	(500)	5,610	5,722
Expenses:	36,148	26,748	25,806	(941)	26,322	26,849
NET	(18,148)	(8,748)	(12,606)	(3,859)	(13,122)	(13,649)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT CHIP - SEWER (LIFTSTN) MAINTENANCE

84340

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Other Government Sales	18,000	18,000	13,200	(4,800)
Sales to Other Governments	18,000	18,000	13,200	(4,800)
Revenues:	18,000	18,000	13,200	(4,800)
Exempt Salary - Regular	1,520	1,520	1,562	42
CUPE Reg. Wages	17,675	11,675	12,285	610
Benefit Allocation	998	998	655	(343)
EI Expense	143	143	122	(20)
CPP Expense	381	381	268	(113)
LAPP Expense	1,900	1,900	1,372	(528)
RRSP Expense	30	30	42	11
Salaries Wages and Benefits	22,648	16,648	16,306	(341)
Business Travel	5,500	4,100	4,000	(100)
Contracted and General Services	5,500	4,100	4,000	(100)
Instrument Supply	2,000	1,500	1,500	-
Mechanical Supplies	2,000	1,500	1,500	-
Plumbing Supplies	2,000	1,500	1,000	(500)
Electrical Supplies	2,000	1,500	1,500	-
Materials Goods Supplies and Utilities	8,000	6,000	5,500	(500)
Expenses:	36,148	26,748	25,806	(941)
NET	(18,148)	(8,748)	(12,606)	(3,859)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT CHIP - SEWER (LIFTSTN) MAINTENANCE

84340

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		18,000	18,000	13,200	
433000 - Other Government Sales	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	50% of INAC estimated expenses				
		-	18,000	18,000	13,200	(4,800)
511100 - Exempt Salary - Regular	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		1,520	1,520	1,562	
511100 - Exempt Salary - Regular	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE					
		-	1,520	1,520	1,562	42
512500 - CUPE Reg. Wages	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		17,675	11,675	12,285	
512500 - CUPE Reg. Wages	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE					
		-	17,675	11,675	12,285	610
513000 - Benefit Allocation	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		998	998	655	
513000 - Benefit Allocation	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE					
		-	998	998	655	(343)
513010 - EI Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		143	143	122	
513010 - EI Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE					
		-	143	143	122	(20)
513020 - CPP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		381	381	268	
513020 - CPP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE					
		-	381	381	268	(113)
513030 - LAPP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		1,900	1,900	1,372	
513030 - LAPP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE					
		-	1,900	1,900	1,372	(528)
513040 - RRSP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		30	30	42	
513040 - RRSP Expense	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE					
		-	30	30	42	11
521100 - Business Travel	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		5,500	4,100	4,000	
521100 - Business Travel	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Travel to Fort Chipewyan- Flights for trade staff to work on preventative maintenance.				
		-	5,500	4,100	4,000	(100)
553800 - Instrument Supply	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		2,000	1,500	1,500	
553800 - Instrument Supply	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Parts required for maintenance & repairs.				
		-	2,000	1,500	1,500	-
553810 - Mechanical Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		2,000	1,500	1,500	
553810 - Mechanical Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Supplies for various maintenance work.				
		-	2,000	1,500	1,500	-
553830 - Plumbing Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		2,000	1,500	1,000	
553830 - Plumbing Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Supplies for various maintenance work - Piping, hoses, fittings, filters.				
		-	2,000	1,500	1,000	(500)
553840 - Electrical Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE		2,000	1,500	1,500	
553840 - Electrical Supplies	84340 - FORT CHIP - SEWER (LIFTSTN) MAINTENANCE	Parts required for maintenance & repairs.				
		-	2,000	1,500	1,500	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT MCMURRAY WWT PLANT MAINTENANCE

84341

Description of Service

Provide maintenance to Wastewater Treatment in Urban service area including residential, business/commercial, and hauled camp waste:

* Continuous plant operation, monitored 24/7 via SCADA network with alarm system; Millwright, Electrician, and a Plumber are on call to respond to alarms.

* Regulated by Alberta Environment and Parks and the Federal Wastewater Systems Effluent Regulations (WESR).

* Operating approval requires completing all preventative maintenance and service intervals as per OEM recommendations.

*The plant was designed with redundancy/back-up equipment including lead/lag equipment such as pumps and 2 Atco power feeds, backup power generators

*All rates are charged as per RMWB utility rates bylaw

*Sewage is the only accepted material and must meet quality limits as per by-law #85/51 (Sewer use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	2,105,715	1,906,715	1,513,224	(393,491)	1,543,488	1,574,358
Contracted and General Services	286,150	583,150	1,190,000	606,850	1,213,800	1,238,076
Materials Goods Supplies and Utilities	783,050	857,050	660,950	(196,100)	674,169	687,652
Expenses:	3,174,915	3,346,915	3,364,173	17,259	3,431,457	3,500,086
NET	(3,174,915)	(3,346,915)	(3,364,173)	(17,259)	(3,431,457)	(3,500,086)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT MCMURRAY WWT PLANT MAINTENANCE

84341

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	101,839	117,839	123,407	5,568
CUPE Reg. Wages	1,502,337	1,338,337	1,073,635	(264,702)
CUPE OT Wages	120,000	70,000	55,000	(15,000)
CUPE Stand-By	93,000	93,000	47,000	(46,000)
Meal Allowances	1,000	1,000	500	(500)
Benefit Allocation	83,417	83,417	57,079	(26,338)
EI Expense	11,801	11,801	10,589	(1,212)
CPP Expense	31,470	31,470	23,127	(8,344)
LAPP Expense	158,813	156,813	119,594	(37,219)
RRSP Expense	2,037	3,037	3,293	256
Salaries Wages and Benefits	2,105,715	1,906,715	1,513,224	(393,491)
Training - Mandatory - Fees	14,550	14,550	10,380	(4,170)
Freight Charges	10,000	10,000	10,000	-
Mobile Phones	4,600	4,600	3,420	(1,180)
Printing And Binding	-	-	1,000	1,000
Gen. Serv.-Contracted	250,000	547,000	209,200	(337,800)
Contr. Bldg-R&M	-	-	250,000	250,000
Contr. Equip. R&M	4,000	4,000	706,000	702,000
Equipment Rental & Lease	3,000	3,000	-	(3,000)
Contracted and General Services	286,150	583,150	1,190,000	606,850
Protective Apparel	6,300	6,300	11,950	5,650
Safety Equipment	19,000	11,000	12,000	1,000
Fuels & Lubes	4,000	7,000	4,000	(3,000)
Equipment	150,000	115,000	-	(115,000)
Consumables	10,000	5,000	10,000	5,000
Oxygen & Acetylene	250	250	1,000	750
Consum - Small Tools	10,000	10,000	10,000	-
Instrument Supply	121,500	143,000	94,000	(49,000)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT MCMURRAY WWT PLANT MAINTENANCE

84341

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Mechanical Supplies	227,500	281,000	320,000	39,000
Plumbing Supplies	91,000	90,000	57,000	(33,000)
Electrical Supplies	141,000	188,000	141,000	(47,000)
Oth Constr/Maint Supply	2,000	-	-	-
Propane	500	500	-	(500)
Materials Goods Supplies and Utilities	783,050	857,050	660,950	(196,100)
Expenses:	3,174,915	3,346,915	3,364,173	17,259
NET	(3,174,915)	(3,346,915)	(3,364,173)	(17,259)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment

FORT MCMURRAY WWT PLANT MAINTENANCE

84341

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		101,839	117,839	123,407	
511100 - Exempt Salary - Regular	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE					
		-	101,839	117,839	123,407	5,568
512500 - CUPE Reg. Wages	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		1,502,337	1,338,337		
512500 - CUPE Reg. Wages	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				1,073,635	
		-	1,502,337	1,338,337	1,073,635	(264,702)
512600 - CUPE OT Wages	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		120,000	70,000		
512600 - CUPE OT Wages	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Scheduled overtime for week-end plant rounds; Unscheduled call outs & extension of shift for maintenance.			55,000	
		-	120,000	70,000	55,000	(15,000)
512610 - CUPE Stand-By	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		93,000	93,000		
512610 - CUPE Stand-By	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Millwrights & Electricians on stand-by.			47,000	
		-	93,000	93,000	47,000	(46,000)
512630 - Meal Allowances	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		1,000	1,000		
512630 - Meal Allowances	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	As required by overtime.			500	
		-	1,000	1,000	500	(500)
513000 - Benefit Allocation	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		83,417	83,417		
513000 - Benefit Allocation	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				57,079	
		-	83,417	83,417	57,079	(26,338)
513010 - EI Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		11,801	11,801		
513010 - EI Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				10,589	
		-	11,801	11,801	10,589	(1,212)
513020 - CPP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		31,470	31,470		
513020 - CPP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				23,127	
		-	31,470	31,470	23,127	(8,344)
513030 - LAPP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		158,813	156,813		
513030 - LAPP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				119,594	
		-	158,813	156,813	119,594	(37,219)
513040 - RRSP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		2,037	3,037		
513040 - RRSP Expense	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				3,293	
		-	2,037	3,037	3,293	256
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		14,550	14,550		
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Arc Flash Awareness Training - 9			450	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Confined Space Entry Monitor - 7 staff			1,330	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Confined Space Rescue - 5 staff			1,000	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Fall Protection - 8 staff			1,600	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Fit Test and APR (Air Purifying Respirator) - 16 staff			2,400	
521371 - Training - Mandatory - Fees	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Basic electrical training - 24 staff			3,600	
		-	14,550	14,550	10,380	(4,170)
521500 - Freight Charges	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		10,000	10,000		
521500 - Freight Charges	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Freight charges for purchases made on various maintenance equipment.			10,000	
		-	10,000	10,000	10,000	-
521730 - Mobile Phones	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		4,600	4,600		
521730 - Mobile Phones	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Mobile phones for 14 staff @ \$20/month.			3,420	
		-	4,600	4,600	3,420	(1,180)
522200 - Printing And Binding	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	For work permit printing.			1,000	
		-	-	-	1,000	1,000
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		250,000	547,000		
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Gas Detection Service Contract.			19,200	
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Scaffolding Service			120,000	
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Welding/Fabrication			30,000	
525000 - Gen. Serv.-Contracted	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE				40,000	
		-	250,000	547,000	209,200	(337,800)
525200 - Contr. Bldg-R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Leaky concrete/pipe repairs.			250,000	
		-	-	-	250,000	250,000
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		4,000	4,000		
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Recertification of safety fall arrest equipment.			12,000	

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Boiler Inspection			10,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Various repairs to motor, actuators, blowers, pumps, etc.			200,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Centrifuge Inspection			50,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Heating Ventilation & Air Conditioning (HVAC) Maintenance & Repairs.			30,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Annual Chiller Inspection.			4,000	
525300 - Contr. Equip. R&M	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Turblex, Programmable Logic Controller (PLC) Upgrades (current Obsolete)			400,000	
		-	4,000	4,000	706,000	702,000
526300 - Equipment Rental & Lease	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		3,000	3,000		
		-	3,000	3,000	-	(3,000)
551201 - Protective Apparel	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		6,300	6,300		
551201 - Protective Apparel	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Arc Flash PPE (Coveralls, Gloves) for electricians. Arc Flash Coveralls 2 pairs of each of 3 electricians @\$130/each. Arc Flash Gloves 2 pairs for each 3 electricians @\$200 each.			1,950	
551201 - Protective Apparel	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Basic PPE (consumable safety equipment such as gloves, tyvex suits, respirator masks, safety glasses, coveralls, gloves, rain suits, safety vests, hard hats, earplugs, rubber boots, safety boots)			10,000	
		-	6,300	6,300	11,950	5,650
551210 - Safety Equipment	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		19,000	11,000		
551210 - Safety Equipment	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Davit Arm Retrieval Unit & Annual Inspections on all Fall Protection Equipment			12,000	
		-	19,000	11,000	12,000	1,000
552100 - Fuels & Lubes	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		4,000	7,000		
552100 - Fuels & Lubes	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Plant lubrication oil.			4,000	
		-	4,000	7,000	4,000	(3,000)
552300 - Equipment	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		150,000	115,000		
		-	150,000	115,000	-	(115,000)
552400 - Consumables	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		10,000	5,000		
552400 - Consumables	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Items from RMWB stores - winter gloves, armoral wipes, batteries, KIM wipes, lysol wipes, alcohol wipes, nitrile gloves, radio batteries, etc.			10,000	
		-	10,000	5,000	10,000	5,000
552750 - Oxygen & Acetylene	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		250	250		
552750 - Oxygen & Acetylene	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Refill Oxygen tanks.			1,000	
		-	250	250	1,000	750
552760 - Consum - Small Tools	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		10,000	10,000		
552760 - Consum - Small Tools	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Small equipment as required on field work - to replace broken/worn out speciality tools.			10,000	
		-	10,000	10,000	10,000	-
553800 - Instrument Supply	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		121,500	143,000		
553800 - Instrument Supply	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Various instruments used by the trades staff - Programmable Logic Controller(PLC/HMI) parts (\$15K), Gas detection \$(15K), Actuators (\$5K), Sensors & Probes (\$5K), Lab Equipment (\$2K), Chem Scan Parts(\$2K), Instrument Hoses & Fittings (\$45K).			94,000	
		-	121,500	143,000	94,000	(49,000)
553810 - Mechanical Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		227,500	281,000		
553810 - Mechanical Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Purchases for maintenance work - Pump & generator maintenance - impellers, pump casing, grinder parts, bearings, seals, hydraulics, skimmer parts, drives, gear boxes, valves, fine screen parts, conveyors, centrifuges, mixers, blowers, motors, etc.			320,000	
		-	227,500	281,000	320,000	39,000
553830 - Plumbing Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		91,000	90,000		
553830 - Plumbing Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Purchases by trade staff for various maintenance work - Heating, Ventilation & Air Conditioning(HVAC) filters (\$25K), Heat exchangers (\$10K), Fittings (\$5K), Valves (\$5K), Other items for repair & maintenance (\$12K).			57,000	
		-	91,000	90,000	57,000	(33,000)
553840 - Electrical Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		141,000	188,000		
553840 - Electrical Supplies	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE	Purchases by trade staff for various maintenance work - Programmable Logic Controller (PLC)/cards, Polymer system PLC upgrades \$15K, Fine Screens (FS) \$18K, Maintenance replacements \$20K, Power supply \$10K, Ultra violet (UV) parts \$78K.			141,000	
		-	141,000	188,000	141,000	(47,000)
553900 - Oth Constr/Maint Supply	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		2,000			
		-	2,000	-	-	-
554310 - Propane	84341 - FORT MCMURRAY WWT PLANT MAINTENANCE		500	500		
		-	500	500	-	(500)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT MCKAY - LIFT STATION MAINTENANCE

84343

Description of Service

Provide maintenance to Fort McKay Lift Station that pumps sanitary sewer from the community to Fort McKay Lagoon.

Facility:

*One sanitary waste pumping facility

*Facility operation is continuous and monitored 24/7 via localized PLC with alarm communication via Backhaul network; Millwright and Electrician are on-call to respond to alarms.

*Regulated by Alberta Environment and Parks

*All PM and service intervals as per OEM recommendations.

*The lift station is designed with redundancy/backup equipment including backup power generator and dual pumps

Access: No access to facilities.

Rates: All rates are charged as per RMWB Utility Rates Bylaw

Service Conditions: Sewage is the only accepted material and must meet quality limits as per By-law No. 85/51 (Sewer use)

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Sales to Other Governments	102,000	102,000	33,600	(68,400)	33,600	33,600
Revenues:	102,000	102,000	33,600	(68,400)	33,600	33,600
Salaries Wages and Benefits	123,494	63,494	37,628	(25,865)	38,381	39,148
Materials Goods Supplies and Utilities	13,500	13,500	4,000	(9,500)	4,080	4,162
Expenses:	136,994	76,994	41,628	(35,365)	42,461	43,310
NET	(34,994)	25,006	(8,028)	(33,035)	(8,861)	(9,710)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT MCKAY - LIFT STATION MAINTENANCE

84343

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Other Government Sales	102,000	102,000	33,600	(68,400)
Sales to Other Governments	102,000	102,000	33,600	(68,400)
Revenues:	102,000	102,000	33,600	(68,400)
Exempt Salary - Regular	7,600	7,600	1,562	(6,038)
CUPE Reg. Wages	97,091	37,091	30,449	(6,642)
Benefit Allocation	5,444	5,444	1,510	(3,934)
EI Expense	775	775	282	(493)
CPP Expense	2,067	2,067	619	(1,448)
LAPP Expense	10,364	10,364	3,164	(7,200)
RRSP Expense	152	152	42	(110)
Salaries Wages and Benefits	123,494	63,494	37,628	(25,865)
Mechanical Supplies	13,500	13,500	4,000	(9,500)
Materials Goods Supplies and Utilities	13,500	13,500	4,000	(9,500)
Expenses:	136,994	76,994	41,628	(35,365)
NET	(34,994)	25,006	(8,028)	(33,035)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

FORT MCKAY - LIFT STATION MAINTENANCE

84343

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
433000 - Other Government Sales	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		102,000	102,000		
433000 - Other Government Sales	84343 - FORT MCKAY - LIFT STATION MAINTENANCE	78% of INAC estimated expenses			33,600	
		-	102,000	102,000	33,600	(68,400)
511100 - Exempt Salary - Regular	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		7,600	7,600		
511100 - Exempt Salary - Regular	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				1,562	
		-	7,600	7,600	1,562	(6,038)
512500 - CUPE Reg. Wages	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		97,091	37,091		
512500 - CUPE Reg. Wages	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				30,449	
		-	97,091	37,091	30,449	(6,642)
513000 - Benefit Allocation	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		5,444	5,444		
513000 - Benefit Allocation	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				1,510	
		-	5,444	5,444	1,510	(3,934)
513010 - EI Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		775	775		
513010 - EI Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				282	
		-	775	775	282	(493)
513020 - CPP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		2,067	2,067		
513020 - CPP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				619	
		-	2,067	2,067	619	(1,448)
513030 - LAPP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		10,364	10,364		
513030 - LAPP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				3,164	
		-	10,364	10,364	3,164	(7,200)
513040 - RRSP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		152	152		
513040 - RRSP Expense	84343 - FORT MCKAY - LIFT STATION MAINTENANCE				42	
		-	152	152	42	(110)
553810 - Mechanical Supplies	84343 - FORT MCKAY - LIFT STATION MAINTENANCE		13,500	13,500		
553810 - Mechanical Supplies	84343 - FORT MCKAY - LIFT STATION MAINTENANCE	Pump & generator maintenance.			4,000	
		-	13,500	13,500	4,000	(9,500)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

LIFT STATION LAGOON MAINTENANCE

84345

Description of Service

Provide maintenance to Urban Lift Stations that pump sanitary sewer from all areas of the city to Wastewater Treatment Plant.

*Facilities include, Sanitary Waste Pumping facilities; 14 Lift Stations throughout Fort McMurray

*Facility operation is continuous and monitored 24/7 via localized PLC with alarm communication, Backhaul network and alarm phone system.

* Millwright, Electrician and plumber are on call to respond to alarms.

*Regulated by Alberta Environment and Parks

*All rates are charged as per RMWB Utility By-law.

*Sewage is the only accepted material and must meet quality limits as per By-law #85/51 (Sewer Use).

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	694,383	314,383	321,451	7,067	327,880	334,437
Contracted and General Services	21,000	21,000	41,000	20,000	41,820	42,656
Materials Goods Supplies and Utilities	139,000	129,000	138,500	9,500	141,270	144,095
Expenses:	854,383	464,383	500,951	36,567	510,970	521,189
NET	(854,383)	(464,383)	(500,951)	(36,567)	(510,970)	(521,189)



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

LIFT STATION LAGOON MAINTENANCE

84345

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	38,000	24,000	23,432	(568)
CUPE Reg. Wages	550,818	242,818	249,674	6,857
Benefit Allocation	30,618	19,618	12,995	(6,624)
EI Expense	4,335	2,335	2,349	14
CPP Expense	11,560	7,560	5,148	(2,412)
LAPP Expense	58,293	17,293	27,227	9,935
RRSP Expense	760	760	625	(135)
Salaries Wages and Benefits	694,383	314,383	321,451	7,067
Freight Charges	1,000	1,000	1,000	-
Gen. Serv.-Contracted	20,000	20,000	-	(20,000)
Contr. Equip. R&M	-	-	40,000	40,000
Contracted and General Services	21,000	21,000	41,000	20,000
Instrument Supply	18,500	18,500	18,500	-
Mechanical Supplies	92,500	92,500	60,000	(32,500)
Plumbing Supplies	9,000	9,000	16,000	7,000
Electrical Supplies	9,000	9,000	44,000	35,000
Oth Constr/Maint Supply	10,000	-	-	-
Materials Goods Supplies and Utilities	139,000	129,000	138,500	9,500
Expenses:	854,383	464,383	500,951	36,567
NET	(854,383)	(464,383)	(500,951)	(36,567)

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
LIFT STATION LAGOON MAINTENANCE

84345

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	84345 - LIFT STATION LAGOON MAINTENANCE		38,000	24,000	23,432	
511100 - Exempt Salary - Regular	84345 - LIFT STATION LAGOON MAINTENANCE				23,432	
		-	38,000	24,000	23,432	(568)
512500 - CUPE Reg. Wages	84345 - LIFT STATION LAGOON MAINTENANCE		550,818	242,818		
512500 - CUPE Reg. Wages	84345 - LIFT STATION LAGOON MAINTENANCE				249,674	
		-	550,818	242,818	249,674	6,857
513000 - Benefit Allocation	84345 - LIFT STATION LAGOON MAINTENANCE		30,618	19,618		
513000 - Benefit Allocation	84345 - LIFT STATION LAGOON MAINTENANCE				12,995	
		-	30,618	19,618	12,995	(6,624)
513010 - EI Expense	84345 - LIFT STATION LAGOON MAINTENANCE		4,335	2,335		
513010 - EI Expense	84345 - LIFT STATION LAGOON MAINTENANCE				2,349	
		-	4,335	2,335	2,349	14
513020 - CPP Expense	84345 - LIFT STATION LAGOON MAINTENANCE		11,560	7,560		
513020 - CPP Expense	84345 - LIFT STATION LAGOON MAINTENANCE				5,148	
		-	11,560	7,560	5,148	(2,412)
513030 - LAPP Expense	84345 - LIFT STATION LAGOON MAINTENANCE		58,293	17,293		
513030 - LAPP Expense	84345 - LIFT STATION LAGOON MAINTENANCE				27,227	
		-	58,293	17,293	27,227	9,935
513040 - RRSP Expense	84345 - LIFT STATION LAGOON MAINTENANCE		760	760		
513040 - RRSP Expense	84345 - LIFT STATION LAGOON MAINTENANCE				625	
		-	760	760	625	(135)
521500 - Freight Charges	84345 - LIFT STATION LAGOON MAINTENANCE		1,000	1,000		
521500 - Freight Charges	84345 - LIFT STATION LAGOON MAINTENANCE	Freight charges on various purchases.			1,000	
		-	1,000	1,000	1,000	-
525000 - Gen. Serv.-Contracted	84345 - LIFT STATION LAGOON MAINTENANCE		20,000	20,000		
		-	20,000	20,000	-	(20,000)
525300 - Contr. Equip. R&M	84345 - LIFT STATION LAGOON MAINTENANCE	Various repairs to motors, pipes, Heating Ventilation & Air Conditioning (HVAC) maintenance, & electrical systems.			36,000	
525300 - Contr. Equip. R&M	84345 - LIFT STATION LAGOON MAINTENANCE	Boiler inspection HWY 69 - Lift Station.			4,000	
		-	-	-	40,000	40,000
553800 - Instrument Supply	84345 - LIFT STATION LAGOON MAINTENANCE		18,500	18,500		
553800 - Instrument Supply	84345 - LIFT STATION LAGOON MAINTENANCE	Various instruments used in maintenance work - Gas detection (\$10K), Level transmitter/Programmable Logic Controller (PLC) (\$8,500).			18,500	
		-	18,500	18,500	18,500	-
553810 - Mechanical Supplies	84345 - LIFT STATION LAGOON MAINTENANCE		92,500	92,500		
553810 - Mechanical Supplies	84345 - LIFT STATION LAGOON MAINTENANCE	Pump & generator maintenance - impellers, pump casings, grinder parts.			60,000	
		-	92,500	92,500	60,000	(32,500)
553830 - Plumbing Supplies	84345 - LIFT STATION LAGOON MAINTENANCE		9,000	9,000		
553830 - Plumbing Supplies	84345 - LIFT STATION LAGOON MAINTENANCE	Various plumbing supplies used in maintenance work - Piping, fittings, filters.			16,000	
		-	9,000	9,000	16,000	7,000
553840 - Electrical Supplies	84345 - LIFT STATION LAGOON MAINTENANCE		9,000	9,000		
553840 - Electrical Supplies	84345 - LIFT STATION LAGOON MAINTENANCE	Maintenance project parts - Programmable Logic Controller (PLC)/cards, 1B Cornwall Lift Station, - \$35K, Other general maintenance items (\$9K).			44,000	
		-	9,000	9,000	44,000	35,000
553900 - Oth Constr/Maint Supply	84345 - LIFT STATION LAGOON MAINTENANCE		10,000			
		-	10,000	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

CONKLIN - SEWAGE MAINTENANCE

84346

Description of Service

This cost center is not currently in use.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Materials Goods Supplies and Utilities	3,000	3,000	-	(3,000)	-	-
Expenses:	3,000	3,000	-	(3,000)	-	-
NET	(3,000)	(3,000)	-	3,000	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Waste Water Treatment

CONKLIN - SEWAGE MAINTENANCE

84346

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Mechanical Supplies	3,000	3,000	-	(3,000)
Materials Goods Supplies and Utilities	3,000	3,000	-	(3,000)
Expenses:	3,000	3,000	-	(3,000)
NET	(3,000)	(3,000)	-	3,000



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Waste Water Treatment
CONKLIN - SEWAGE MAINTENANCE

84346

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
553810 - Mechanical Supplies	84346 - CONKLIN - SEWAGE MAINTENANCE		3,000	3,000		
		-	3,000	3,000	-	(3,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Administration

S_ES_ADMIN

Description of Service

The Administration Sub-Branch is currently not in use.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	247,764	-	-	-	-	-
Contracted and General Services	40,500	22,600	-	(22,600)	-	-
Materials Goods Supplies and Utilities	300	2,300	-	(2,300)	-	-
Expenses:	288,564	24,900	-	(24,900)	-	-
NET	(288,564)	(24,900)	-	24,900	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Administration

S_ES_ADMIN

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	209,000	-	-	-
Benefit Allocation	9,643	-	-	-
EI Expense	1,530	-	-	-
CPP Expense	4,080	-	-	-
LAPP Expense	17,879	-	-	-
RRSP Expense	5,632	-	-	-
Salaries Wages and Benefits	247,764	-	-	-
Business Travel	5,000	300	-	(300)
Training - Beneficial - Fees	34,100	21,700	-	(21,700)
Mobile Phones	1,300	500	-	(500)
Subscr. & Public.	100	100	-	(100)
Contracted and General Services	40,500	22,600	-	(22,600)
Protective Apparel	300	300	-	(300)
Consumables	-	2,000	-	(2,000)
Materials Goods Supplies and Utilities	300	2,300	-	(2,300)
Expenses:	288,564	24,900	-	(24,900)
NET	(288,564)	(24,900)	-	24,900



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Corporate Summary

Public Works & Transit Services / Environmental Services

Administration

S_ES_ADMIN

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		209,000			
		-	209,000	-	-	-
513000 - Benefit Allocation	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		9,643			
		-	9,643	-	-	-
513010 - EI Expense	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		1,530			
		-	1,530	-	-	-
513020 - CPP Expense	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		4,080			
		-	4,080	-	-	-
513030 - LAPP Expense	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		17,879			
		-	17,879	-	-	-
513040 - RRSP Expense	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		5,632			
		-	5,632	-	-	-
521100 - Business Travel	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		5,000			
521100 - Business Travel	84407 - ENVIRONMENTAL REGULATORY SUPPORT			300		
		-	5,000	300	-	(300)
521373 - Training - Beneficial - Fees	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		24,400			
521373 - Training - Beneficial - Fees	84308 - ENVIRONMENTAL SERVICES ADMIN-SR MANAGER		9,700	9,700		
521373 - Training - Beneficial - Fees	84407 - ENVIRONMENTAL REGULATORY SUPPORT			12,000		
		-	34,100	21,700	-	(21,700)
521730 - Mobile Phones	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		1,300			
521730 - Mobile Phones	84407 - ENVIRONMENTAL REGULATORY SUPPORT			500		
		-	1,300	500	-	(500)
522300 - Subscr. & Public.	84308 - ENVIRONMENTAL SERVICES ADMIN-SR MANAGER		100	100		
		-	100	100	-	(100)
551201 - Protective Apparel	84308 - ENVIRONMENTAL SERVICES ADMIN-SR MANAGER		300	300		
		-	300	300	-	(300)
552400 - Consumables	84407 - ENVIRONMENTAL REGULATORY SUPPORT			2,000		
		-	-	2,000	-	(2,000)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Administration

SUSTAINABLE OPERATIONS ADMINISTRATION

83204

Description of Service

This cost center is currently not in use.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Salaries Wages and Benefits	247,764	-	-	-	-	-
Contracted and General Services	30,700	-	-	-	-	-
Expenses:	278,464	-	-	-	-	-
NET	(278,464)	-	-	-	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Administration

SUSTAINABLE OPERATIONS ADMINISTRATION

83204

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Exempt Salary - Regular	209,000	-	-	-
Benefit Allocation	9,643	-	-	-
EI Expense	1,530	-	-	-
CPP Expense	4,080	-	-	-
LAPP Expense	17,879	-	-	-
RRSP Expense	5,632	-	-	-
Salaries Wages and Benefits	247,764	-	-	-
Business Travel	5,000	-	-	-
Training - Beneficial - Fees	24,400	-	-	-
Mobile Phones	1,300	-	-	-
Contracted and General Services	30,700	-	-	-
Expenses:	278,464	-	-	-
NET	(278,464)	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Administration

SUSTAINABLE OPERATIONS ADMINISTRATION

83204

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
511100 - Exempt Salary - Regular	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		209,000			
		-	209,000	-	-	-
513000 - Benefit Allocation	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		9,643			
		-	9,643	-	-	-
513010 - EI Expense	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		1,530			
		-	1,530	-	-	-
513020 - CPP Expense	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		4,080			
		-	4,080	-	-	-
513030 - LAPP Expense	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		17,879			
		-	17,879	-	-	-
513040 - RRSP Expense	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		5,632			
		-	5,632	-	-	-
521100 - Business Travel	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		5,000			
		-	5,000	-	-	-
521373 - Training - Beneficial - Fees	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		24,400			
		-	24,400	-	-	-
521730 - Mobile Phones	83204 - SUSTAINABLE OPERATIONS ADMINISTRATION		1,300			
		-	1,300	-	-	-



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Administration

ENVIRONMENTAL SERVICES ADMIN-SR MANAGER

84308

Description of Service

This cost centre is currently not in use

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Contracted and General Services	9,800	9,800	-	(9,800)	-	-
Materials Goods Supplies and Utilities	300	300	-	(300)	-	-
Expenses:	10,100	10,100	-	(10,100)	-	-
NET	(10,100)	(10,100)	-	10,100	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Administration

ENVIRONMENTAL SERVICES ADMIN-SR MANAGER

84308

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Training - Beneficial - Fees	9,700	9,700	-	(9,700)
Subscr. & Public.	100	100	-	(100)
Contracted and General Services	9,800	9,800	-	(9,800)
Protective Apparel	300	300	-	(300)
Materials Goods Supplies and Utilities	300	300	-	(300)
Expenses:	10,100	10,100	-	(10,100)
NET	(10,100)	(10,100)	-	10,100



REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Administration

ENVIRONMENTAL SERVICES ADMIN-SR MANAGER

84308

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
521373 - Training - Beneficial - Fees	84308 - ENVIRONMENTAL SERVICES ADMIN-SR MANAGER		9,700	9,700		
		-	9,700	9,700	-	(9,700)
522300 - Subscr. & Public.	84308 - ENVIRONMENTAL SERVICES ADMIN-SR MANAGER		100	100		
		-	100	100	-	(100)
551201 - Protective Apparel	84308 - ENVIRONMENTAL SERVICES ADMIN-SR MANAGER		300	300		
		-	300	300	-	(300)



REGIONAL MUNICIPALITY OF WOOD BUFFALO

2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Administration

ENVIRONMENTAL REGULATORY SUPPORT

84407

Description of Service

This cost center is currently not in use.

	2019 Budget	2019 Projection	2020 Proposed Budget	Change	2021 Plan	2022 Plan
Revenues:	-	-	-	-	-	-
Contracted and General Services	-	12,800	-	(12,800)	-	-
Materials Goods Supplies and Utilities	-	2,000	-	(2,000)	-	-
Expenses:	-	14,800	-	(14,800)	-	-
NET	-	(14,800)	-	14,800	-	-



REGIONAL MUNICIPALITY
OF WOOD BUFFALO

REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services

Environmental Services / Administration

ENVIRONMENTAL REGULATORY SUPPORT

84407

	2019 Budget	2019 Projection	2020 Proposed Budget	Change
Revenues:	-	-	-	-
Business Travel	-	300	-	(300)
Training - Beneficial - Fees	-	12,000	-	(12,000)
Mobile Phones	-	500	-	(500)
Contracted and General Services	-	12,800	-	(12,800)
Consumables	-	2,000	-	(2,000)
Materials Goods Supplies and Utilities	-	2,000	-	(2,000)
Expenses:	-	14,800	-	(14,800)
NET	-	(14,800)	-	14,800



REGIONAL MUNICIPALITY OF WOOD BUFFALO 2020 PROPOSED BUDGET

Public Works & Transit Services
Environmental Services / Administration
ENVIRONMENTAL REGULATORY SUPPORT

84407

Cost Element	Cost Center	2020 Budget Requests - Description	2019 Budget	2019 Projection	2020 Proposed Budget	Change
521100 - Business Travel	84407 - ENVIRONMENTAL REGULATORY SUPPORT			300		
		-	-	300	-	(300)
521373 - Training - Beneficial - Fees	84407 - ENVIRONMENTAL REGULATORY SUPPORT			12,000		
		-	-	12,000	-	(12,000)
521730 - Mobile Phones	84407 - ENVIRONMENTAL REGULATORY SUPPORT			500		
		-	-	500	-	(500)
552400 - Consumables	84407 - ENVIRONMENTAL REGULATORY SUPPORT			2,000		
		-	-	2,000	-	(2,000)