



THE CITY OF DAWSON

2019 Annual Operating Budget and the Capital Expenditure Program

Bylaw No. 2019-03

WHEREAS section 238 of the *Municipal Act*, RSY 2002, c. 154, and amendments thereto, provides that on or before April 15 in each year, council shall cause to be prepared the annual operating budget for the current year, the annual capital budget for the current year, and the capital expenditure program for the next three financial years, and shall by bylaw adopt these budgets; and

WHEREAS section 239 of the *Municipal Act*, RSY 2002, c. 154, and amendments thereto, provides that council may establish by bylaw a procedure to authorize and verify expenditures that vary from an annual operating budget or capital budget; now

THEREFORE, pursuant to the provisions of the *Municipal Act* of the Yukon, the council of the City of Dawson, in open meeting assembled, **ENACT AS FOLLOWS**:

PART I - INTERPRETATION

1.00 Short Title

1.01 This bylaw may be cited as the **2019 Annual Operating Budget and the Capital Expenditure Program Bylaw**.

2.00 Purpose

2.01 The purpose of this bylaw is to adopt the 2019 annual operating budget and the capital expenditure program for the years 2019 to 2022.

3.00 Definitions

3.01 In this Bylaw:

- (a) Unless expressly provided for elsewhere within this bylaw the provisions of the *Interpretations Act (RSY 2002, c. 125)* shall apply;
- (b) "CAO" means the Chief Administrative Officer for the City of Dawson;
- (c) "city" means the City of Dawson;
- (d) "council" means the council of the City of Dawson.



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2019 Annual Operating Budget and the Capital Expenditure Program

Bylaw No. 2019-03

PART II – APPLICATION

4.00 Budget

- 4.01 The 2019 annual operating budget, attached hereto as Appendix “A” and forming part of this bylaw, is hereby adopted.
- 4.02 The 2019 to 2022 capital expenditure program, attached hereto as Appendix “B” and forming part of this bylaw, is hereby adopted.

5.00 Budgeted Expenditures

- 5.01 All expenditures provided for in the 2019 Annual Operating Budget and the 2019 to 2022 Capital Expenditure Program shall be made in accordance with the *Finance Policy* and the *Procurement Policy*.

6.00 Unbudgeted Expenditures

- 6.01 No expenditure may be made that is not provided for in the 2019 Annual Operating Budget and the 2019 to 2022 Capital Expenditure Program unless such expenditure is approved as follows:
- (a) by resolution of council for expenditures which will not increase total expenditures above what was approved in the 2019 Annual Operating Budget and the 2019 to 2022 Capital Expenditure Program.
 - (b) by bylaw for expenditures which increase total expenditures above what was approved in the 2019 Annual Operating Budget and the 2019 to 2022 Capital Expenditure Program.

PART III – FORCE AND EFFECT

7.00 Severability

- 7.01 If any section, subsection, sentence, clause or phrase of this bylaw is for any reason held to be invalid by the decision of a court of competent jurisdiction, the invalid portion shall be severed and the part that is invalid shall not affect the validity of the remainder unless the court makes an order to the contrary.



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2019 Annual Operating Budget and the Capital Expenditure Program

Bylaw No. 2019-03

8.00 Enactment

8.01 This bylaw shall be deemed to have been in full force and effect on January 1, 2019.

9.00 Bylaw Readings

Readings	Date of Reading
FIRST	March 25, 2019
SECOND	April 8, 2019
THIRD and FINAL	April 15, 2019

Original signed by: _____

Wayne Potoroka, Mayor
Presiding Officer

Cory Bellmore, CAO
Chief Administrative Officer



THE CITY OF DAWSON

2019 Annual Operating Budget and the Capital Expenditure Program

Bylaw No. 2019-03

PART IV – APPENDIX

Appendix A – 2019 Annual Operating Budget

Appendix B - 2019 to 2022 Capital Expenditure Program

**City of Dawson Bylaw #2019-03
Operating Budget Summary
Appendix A**

	Draft #3	Final	Consolidated	Budget
	2017 Final	2018	2018	2019
REVENUE:				
General Municipality:				
General Taxation	1,962,099	2,011,399	2,011,399	2,084,900
Grants in Lieu of Taxes	947,428	964,453	964,453	964,919
Grants	2,117,714	2,213,891	2,213,891	2,282,153
Penalties and Interest	24,400	29,100	29,100	36,717
Other Revenue	45,233	82,200	82,200	17,200
Sale of Services	65,600	73,620	73,620	71,360
Total General Municipality:	5,162,474	5,374,663	5,374,663	5,457,250
Special Projects/Events	-	-	-	-
Cable	269,500	270,302	-	270,302
Protective Services:				
Fire Protection	78,500	78,500	78,500	80,329
Emergency Measures	-	-	-	-
Bylaw Enforcement	4,000	4,000	4,000	4,000
Total Protective Services:	82,500	82,500	82,500	84,329
Public Works:				
Water Service	790,746	860,881	860,881	804,111
Sewer Service	580,078	627,064	627,064	637,856
Waste Management	261,347	250,794	250,794	314,388
Other Revenue	203,456	205,473	205,473	179,256
Total Public Works:	1,835,627	1,944,212	1,944,212	1,935,611
Public Health - Cemetery	3,000	3,000	3,000	3,000
Planning	21,000	125,000	193,000	75,810
Recreation:				
Recreation Common	35,800	34,868	34,868	39,868
Programming & Events	50,200	60,100	60,100	62,100
AMFRC	41,665	49,000	49,000	54,350
Water Front	45,000	47,000	47,000	47,000
Pool	36,016	31,100	31,100	32,450
Green Space	16,316	11,200	15,200	24,500
Total Recreation:	224,998	233,268	237,268	260,268
TOTAL REVENUE:	7,599,099	8,032,945	7,834,643	8,086,570

**City of Dawson Bylaw #2019-03
Operating Budget Summary
Appendix A**

		Draft #3	Final	Consolidated	Budget
		2017 Final	2018	2018	2019
EXPENDITURES:					
General Municipality:					
	Mayor and Council	138,267	159,771	159,771	138,906
	Elections/Referendums	-	13,000	13,000	-
	Grants/Subsidies	147,500	147,500	147,500	161,380
	Administration	1,084,984	1,298,914	1,298,914	1,168,293
	Other Property Expenses	20,730	18,230	18,230	42,632
	Municipal Safety Program	16,673	16,428	16,428	14,266
Total General Municipality:		1,408,154	1,653,842	1,653,842	1,525,476
Special Projects/Events		25,000	-	-	20,000
Cable		269,562	274,197	-	252,741
Protective Services:					
	Fire Protection	467,354	477,183	477,183	429,910
	Emergency Measures	28,377	26,595	26,595	30,125
	Bylaw Enforcement	115,155	123,502	123,502	124,000
Total Protective Services:		610,887	627,280	627,280	584,036
Public Works:					
	Common	283,249	303,908	303,908	297,186
	Roads and Streets - Summer	132,724	129,991	129,991	150,350
	Roads and Streets - Winter	292,153	269,087	269,087	256,773
	Sidewalks	66,436	51,490	51,490	63,237
	Dock	16,223	16,612	16,612	17,506
	Surface Drainage	83,440	86,999	86,999	97,040
	Water Services	985,424	1,125,291	1,125,291	1,062,549
	Sewer Services	294,686	313,499	313,499	315,586
	Waste Water Treatment Plant	219,750	210,000	210,000	210,000
	Waste Management	378,912	357,399	357,399	403,012
	Other	467,301	468,919	468,919	474,824
Total Public Works:		3,220,297	3,333,196	3,333,196	3,348,063
Public Health - Cemetery		9,000	15,000	15,000	15,000
Planning		172,511	340,521	418,521	353,666
Recreation:					
	Recreation Common	337,243	368,344	368,344	408,312
	Programming & Events	236,428	263,816	263,816	279,740
	AMFRC	527,054	621,361	621,361	561,769
	Water Front	71,328	66,299	66,299	63,823
	Pool	257,993	299,609	299,609	289,150
	Green Space	260,414	291,631	310,631	332,755
Total Recreation:		1,690,460	1,911,060	1,930,060	1,935,548
TOTAL EXPENDITURES:		7,405,872	8,155,097	7,977,900	8,034,530
NET OPERATING SURPLUS BEFORE RESERVE TRANSFER		193,227	-	143,257	52,040
NET SURPLUS/DEFICIT		193,227	-	143,257	52,040

**City of Dawson Bylaw #2019-03
Operating Budget Summary
Appendix A**

	Draft #3 2017 Final	Final 2018	Consolidated 2018	Budget 2019
RESERVE TRANSFERS:				
Transfer from Restricted Reserves:				
Admin: Recapture of Network Charge by Dep't.	15,000	15,000	15,000	
PW: Transfer in from Waste Mngt. Reserve	-	40,000	40,000	
Water Reserve				118,333
Sewer Reserve				118,333
Waste Reserve				33,334
Cable: Transfer in from reserve	25,000		-	
Planning: Transfer in from reserve	55,000		-	
PW Equipment Replacement Reserve		46,000	78,000	70,000
Admin Computer Network/Equipment Reserve			-	25,000
Admin Capital Reserve		30,000	30,000	
Recreation Equipment Reserve		123,000	123,000	35,000
Recreation Capital Reserve		40,000	40,000	150,000
Protective Services Equipment Reserve		114,296	114,296	20,000
Contribution from Capital Reserves - Roads		5,000	5,000	
Total Transfers From Restricted Reserves:	95,000	413,296	445,296	570,000
Transfer to Restricted Reserves:			-	
Asset Management - Buildings	188,605		-	
Asset Management - Equipment Replacement	222,500		-	
Asset Management - Engineer Structures	103,000		-	
Asset Management - Transportation	5,000		-	
Bylaw #12-14 - Appendix A:			-	
Parking Reserve			-	
Load Capacity Reserve		20,000	20,000	20,000
Heritage Reserve	31,200	31,500	31,500	
Land Development Reserve			-	85,000
Capital Contingent Reserve (emergencies)			-	
Protective Service Reserve		62,000	62,000	40,000
Computer Network/Equipment Reserve		29,000	29,000	25,000
Public Works Equipment Replacement Reserve		-	-	70,000
Recreation Reserve		65,000	65,000	35,000
Water System Reserve		25,000	25,000	20,000
Sewer System Reserve		50,000	50,000	20,000
Cable Television Reserve			-	
Winter/drainage maintenance Reserve		18,000	18,000	
Gas Tax Reserve			-	
Roads Reserve		5,000	5,000	5,000
General Administration reserve		-	-	
Waste Management Reserve	20,000	20,000	20,000	20,000
Recreation Complex Reserve 0.1%		201,140	201,140	208,490
Council Equipment Replacement		15,000	15,000	
Interest Earned on Specified Reserves	25,000	25,000	25,000	20,000
Transfer to Restricted Reserves:	595,305	566,640	566,640	568,490
Operating Reserve Transfers:				
Transfer from Administrative Reserve				
Road - Operating Reserve				
Operating Reserve Transfers:	-	-	-	
Total Transfer to Restricted Reserves	595,305	566,640	566,640	568,490

**City of Dawson Bylaw #2019-03
Operating Budget Summary
Appendix A**

	Draft #3	Final	Consolidated	Budget
	2017 Final	2018	2018	2019
NET RESERVE TRANSFER FOR FUNDING AND REPLINISHING OF CAPITAL RESERVES	500,305	153,344	121,344	- 1,510
NET OPERATING SURPLUS AFTER RESERVE TRANSFER	- 307,078	- 275,496	- 264,601	53,550
NON OPERATING EXPENSES:				
Transfer to Principal Payment - Long Term Debt	53,606	926,989	926,989	
Payments for Principal Amount			-	
Capital Projects funded through Operating Funds			-	
Lot Development			-	
Cost recovery - Lot Development 2014			-	
Sale/purchase of Lots		120,000	120,000	
Returned of Land Purchase by Chief Issac		40,375	40,375	
Purchase of Gravel/Chemical for Inventory			-	
Change in Inventory Gravel			-	
Transfer: Road Reserve to purchase Inventory 2017/2018 past payment for WWTP				105,000
TOTAL NON OPERATING EXPENSES:	53,606	1,087,364	1,087,364	105,000
NET OPERATING SURPLUS AFTER NON OPERATING EXPENSES:	- 360,684	- 1,362,860	- 1,351,965	- 51,450
TRANSFER FROM UNRESTRICTED RESERVE FOR BALANCE BUDGET:	360,713	1,367,605	1,367,605	51,450
NET CASH SURPLUS/DEFICIT	29	4,745	15,640	- 0

City of Dawson

2019 Capital Project Plan

Administration

Projects:	Project Value	Funding Source	2018	2019	2020	2021	2022	Future
Expenses:								
Restoration of CBC Building	1,227,000	A/G/E	417,450	489,750				
Records Management CP14	50,000	B	50,000	50,000				
Total Capital Projects	1,327,000		467,450	539,750	-	-		-
Funding:								
A - Reserves								
B - Gas Tax Funding			347,950	395,250				
C - Accumulated Surplus (Approved from Surplus)								
D - Current Operating Funds								
E - Other Grant Funding			100,000	100,000				
F - CDF								
G - YG Contribution Agreement			19,500	19,500				
H - Other Funding (KVA, Insurance Claim)				25,000	donation from CIBC			
I - Project Dependant on funding Source Secured								
Total Funding			467,450	539,750	-	-		-

City of Dawson
10 Year Equipment Replacement Plan
TECHNOLOGY REPLACEMENT PLAN

Description	Model Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Future
Replace Computer System												
Website/VCH upgrade and development		25,000	20,000									
- 1 Servers - Diamond Server	2016				10,000					15,000		
- 1 Server - General Server	2015			10,000					10,000			
- 6 Finance Computers & EA	2016				15,000					15,000		
- Software/Licencing for new computers	2016			6,000	14,000				6,000	15,000		
- Computer - CAO	2016				2,500							2,000
- Computer - Fire Chief	2013	2,500		2,500			2,500					2,500
- Computer - Bylaw	2012	2,500										2,500
- Computer - CDO	2012					2,500						2,500
- Computer - Council Chamber	2015			2,500								2,500
- 7 Recreation Computers												
1 Pool	2015				2,000							2,000
1 Arena Maintenance	2014		2,500					2,500				
5 Recreation Office - Note	2016				12,500					15,000		12,500
-6 Public Works Computers												
Project manager	2017					3,000					3,000	
Public Works Admin	2018	2,500					2,500					
Public Works Manager	2018	2,500					2,500					
Pump house	2014		2,500					2,500				
Public Works A	?			2,500					2,500			
Public Works B	?				2,500					2,500		
- Phone Server/Software	2013	5,000					5,000					5,000
- Council Chamber AV Equipment	2016											15,000
Total Expenditure		40,000	25,000	23,500	58,500	5,500	12,500	5,000	18,500	62,500	3,000	46,500

Administration Reserve Opening Balance	\$42,501	\$31,501	\$53,501	\$75,001	\$61,501	\$101,001	\$133,501	\$173,501	\$200,001	\$182,501	\$224,501
Current Year Equipment Expenditures	\$40,000	\$25,000	\$23,500	\$58,500	\$5,500	\$12,500	\$5,000	\$18,500	\$62,500	\$3,000	\$46,500
Administration Reserve Contribution	\$29,000	\$47,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
Administration Reserve YE Balance	\$31,501	\$53,501	\$75,001	\$61,501	\$101,001	\$133,501	\$173,501	\$200,001	\$182,501	\$224,501	\$223,001

City of Dawson

2019 Capital Project Plan

Protective Services

Projects:	Project Value	Funding Source	2018	2019	2020	2021	2022	Future
Expenses: (with funding source by letter)								
Back up Generator for City Office/Emergency Operations								
Installation of Generator	125,000	B	125,000					
Convert fire training facility to propane	220,000	I			220,000			
Upgrade to fire dispatch center	75,000	A			75,000			
Replace communication building	175,000	B	175,000					
Bush Truck replacement	60,000	A			60,000			
Total Capital Projects	655,000		300,000	-	355,000	-		-
Funding:								
A - Reserves					60,000			
B - Gas Tax Funding			175,000					
C - Accumulated Surplus (Approved from Surplus)			125,000					
D - Current Operating Funds								
E - Other Grant Funding								
F- CDF								
G - YG Contribution Agreement								
H - Other Funding (KVA, Insurance Claim)								
I - Project Dependant on funding Source Secured								
Total Funding			300,000	-	60,000	-		-

City of Dawson
 10 Year Equipment Replacement Plan
 PROTECTIVE SERVICES

Description	Model Year	Replacement Cost	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Future
Fire Engine	2015	\$400,000											400,000
Fire Engine	1998	\$450,000											450,000
Rescue Truck	1999	\$60,000			60,000								
Command Vehicle	2007	\$45,000	45,000										
Rescue Trailer	2009	\$9,000											9,000
Extrication Equipment	2002	\$47,000	50,000										
SCBA Gear	2016	\$87,652	19,296	20,000	15,000	15,000							
Fire Alarm Monitoring System	2002	\$30,000											30,000
Fire Extinguisher Training Unit	2014	\$35,000											35,000
Total Expenditure		1,237,652	114,296	20,000	75,000	15,000	-	-	54,000	-	-		

PS Reserve Opening Balance	\$22,243	-\$30,053	\$11,947	\$6,947	\$31,947	\$71,947	\$111,947	\$97,947	\$137,947	\$177,947		
Current Year Equipment Expenditures	\$114,296	\$20,000	\$75,000	\$15,000	\$0	\$0	\$54,000	\$0	\$0	\$0		
Outside Financing/Sale of Equipment												
PS Reserve Contribution	\$62,000	\$62,000	\$70,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000		
PS Capital Lease Payment	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
PS Reserve YE Balance	-\$30,053	\$11,947	\$6,947	\$31,947	\$71,947	\$111,947	\$97,947	\$137,947	\$177,947	\$177,947		

City of Dawson
2018 Capital Project Plan
Public Works

YTG projects

CP#6

Projects:	Project Value	Funding Source	2018	2019	2020	2021	2022	Future
Expenses: (with funding source by letter)								
Water System:								
UV Installation at Pump House	250,000	G	250,000					
Phase 1 - Water Treatment Plant	15,000,000	G			15,000,000			
Phase 2 - Water Treatment Plant - Reservoir Construction	4,000,000	G					4,000,000	
Upsize loop 4 Water Main -	4,000,000	I						4,000,000
Sewer System:								
Phase 1 - 5th Ave Sewer Replacement King St. to Princess St.	1,604,000	G	1,604,000					
Used Vactor Truck purchase	100,000	B	100,000					
Phase 2 - 5th Ave Sewer Replacement Princess St. to Harper St.	2,000,000	G						
Klondike Valley Lift Station Upgrades	650,000	G	650,000	2,000,000				
Craig St. Sewer Replacement	555,000	G	555,000					
Phase 1 - Front St. and Turner St. Sewer Replacement	1,869,000	G	1,869,000					
Phase 2 - Front St. and Turner St. Sewer Replacement	1,869,000	G		1,869,000				
Replace Craig St. Hydraulic Tower	400,000	G		400,000				
5th Ave Sewer Replacement Craig St. to Harper St.	2,825,000	G			2,825,000			
3rd Ave Sewer Replacement King St. to Albert St.	2,825,000	G			2,825,000			
York St. Lift Station Replacement	3,550,000	G		3,550,000				
Waste Management:								
Solid Waste Management Program Design	40,000	A	40,000					
Diversion Center	800,000	I		800,000				
In House Upgrades to existing Water, Sewer and Drainage Infrastructure	350,000	A		70,000	70,000	70,000	70,000	
Asset Management Software	50,000	B	50,000					
Street Signs	5,000	A	5,000					
Asbestos Exposure Control Plan	40,000	B	40,000					
Total Capital Projects	48,772,451	-	5,163,000	8,689,000	20,720,000	70,000	4,070,000	4,000,000
Funding:								
A - Reserves								
Water Reserve			20,000	35,000	35,000	35,000	35,000	
Sewer Reserve			20,000	35,000	35,000	35,000	35,000	
Solid Waste Reserve								
Admin Reserve			55,000					
B - Gas Tax Funding			140,000					
C - Accumulated Surplus (Approved from Surplus)								
D - Current Operating Funds								
E - Other Grant Funding								
F - CDF								
G - YG Contribution Agreement			6,928,000	11,469,000	15,000,000		4,000,000	4,000,000
H - Other Funding (KVA, Insurance Claim)								
I - Project Dependant on funding Source Secured			50,000	850,000	50,000			
Total Funding			7,213,000	12,389,000	15,120,000	70,000	4,070,000	4,000,000

285,000
- 2,050,000 - 3,700,000 5,600,000 - - -

City of Dawson
2019 Capital Project Plan
Public Works

Projects:	Project Value	Funding Source	2018	2019	2020	2021	2022	2023	Future
Expenses: (with funding source by letter)									
Water System:									
Well Upgrades - Completed	5,975,000	?							
UV Installation at Pump House	250,000	G	250,000						
Phase 1 - Water Treatment Plant	15,000,000	G			15,000,000				
Phase 2 - Water Treatment Plant - Reservoir Construction	4,000,000	G					4,000,000		
Upsize loop 4 Water Main	4,000,000	I						4,000,000	
Sewer System:									
Phase 1 - 5th Ave Sewer Replacement King St. to Princess St.	1,604,000	G	1,604,000						
Used Vactor Truck purchase	30,000	B	30,000						
Phase 2 - 5th Ave Sewer Replacement Princess St. to Harper St.	2,000,000	G		2,000,000					
Klondike Valley Lift Station Upgrades	650,000	G	650,000						
Craig St. Sewer Replacement	555,000	G		555,000					
Phase 1 - Front St. and Turner St. Sewer Replacement	1,869,000	G	1,869,000						
Phase 2 - Front St. and Turner St. Sewer Replacement	1,869,000	G		1,869,000					
Replace Craig St. Hydraulic Tower	400,000	G		400,000					
5th Ave Sewer Replacement Craig St. to Harper St.	2,825,000	G			2,825,000				
3rd Ave Sewer Replacement King St. to Albert St.	2,825,000	G			2,825,000				
York St. Lift Station Replacement	3,550,000	G		3,550,000					
Turner St. Emergency Outfall	TBA	I							TBD
6th Ave. Sewer Replacement Firth St. to Turner St.	TBA	I							TBD
King St. Forcemain and Sewer Replacement	TBA	I							TBD
4th Ave Sewer Replacement D3-351 to Queen St.	TBA	I							TBD
Sewer Model Development	TBA	I							TBD
Storm System:									
Storm Drainage Flood Gates	TBA	I							TBD
Waste Management:									
Solid Rubber Tires - Quigley Landfill	15,451	A							
Solid Waste Management Program Design	40,000	A	40,000						
Diversion Center	1,864,000	G&B		1,864,000					
Callison Storage Sheds		A		100,000					
Quigley Household Hazardous Waste Shed		I		70,000					
In House Upgrades to existing Water, Sewer and Drainage Infrastructure	350,000	A		70,000	70,000	70,000	70,000		
Asset Management Software	50,000	B	50,000	50,000					
Street Signs	5,000	A	5,000						
Asbestos Exposure Control Plan	40,000	B	40,000						
Land Purchase				100,000					
Total Capital Projects	49,766,451	-	4,538,000	10,628,000	20,720,000	70,000	4,070,000	4,000,000	-
Funding:									
A - Reserves									
Water Reserve			20,000	118,333	35,000	35,000	35,000		
Sewer Reserve			20,000	118,333	35,000	35,000	35,000		
Solid Waste Reserve				33,334					
Admin Reserve			55,000						
B - Gas Tax Funding									
			140,000	70,000					
C - Accumulated Surplus (Approved from Surplus)									
D - Current Operating Funds									
E - Other Grant Funding									
				50,000					
F - CDF									
G - YG Contribution Agreement									
			6,928,000	8,374,000	15,000,000		4,000,000		4,000,000
H - Other Funding (KVA, Insurance Claim)									
I - Project Dependant on funding Source Secured									
			50,000	1,864,000	50,000				
Total Funding			7,213,000	10,628,000	15,120,000	70,000	4,070,000		4,000,000

City of Dawson
 10 Year Equipment Replacement Plan
 PUBLIC WORKS

Description	Model Year	Replacement Cost	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Future
Ford Crane - 5 Ton	1990	\$105,000			105,000								Replace every 20 years
IHC Dump Truck	1982	\$100,000										100,000	Replace every 20 years
Ford (pumphouse service truck)	2012	\$60,000					60,000						Replace every 10 years
Nissan Rogue	2017	\$30,000										30,000	Replace every 10 years
GMC 1/2 Ton Pick-up (landfill truck)	1997	\$35,000							35,000				Replace every 20 years
Toyota Tacoma (on call truck)	2009	\$40,000	40,000										Replace every 9 years
Ford F350 XL 4x4 (plow truck)	2009	\$40,000		40,000									Replace every 10 years
EIS 15kw Mobile Generator	1998	\$10,000						10,000					Replace every 25 years
420F IT Caterpillar Backhoe Loader	2016	\$140,000								140,000			Replace every 9 years
Public works dodge van	2016	\$40,000									40,000		Replace every 10 years
Building Maintenance dodge van	2015	\$40,000								40,000			Replace every 10 years
420E IT Caterpillar Backhoe Loader solid rubber tires	2017	\$15,000								15,000			Replace every 9 years
Ford 1/2 Ton Pickup (Norm's truck)	1993	\$30,000						30,000					Replace every 20 years
Electrofusion Machine	2018	\$6,000	6,000										Replace every 20 years
Total Expenditures		695,000	46,000	40,000	105,000	-	60,000	40,000	35,000	195,000	40,000	130,000	-

Public Works Equip. Reserve Open Bal.	\$157,682	\$99,976	\$129,976	\$94,976	\$164,976	\$174,976	\$204,976	\$239,976	\$114,976	\$144,976
Current Year Equipment Expenditures	\$46,000	\$40,000	\$105,000	\$0	\$60,000	\$40,000	\$35,000	\$195,000	\$40,000	\$130,000
Equipment Lease for funding										
Equipment Lease payments	\$11,706									
PW Equipment Reserve Contribution	\$0	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
PW - Equip. Replace Reserve YE Balance	\$99,976	\$129,976	\$94,976	\$164,976	\$174,976	\$204,976	\$239,976	\$114,976	\$144,976	\$84,976

City of Dawson
 10 Year Equipment Replacement Plan
 PUBLIC WORKS

Description	Model Year	Replacement Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Future
Nissan Rogue	2017	\$35,000									35,000			Replace every 10 years
Ford (pumphouse service truck)	2012	\$60,000				70,000								Replace every 10 years
Dark grey Toyota Tacoma(On Call Truck)	2018	\$45,000										45,000		Replace every 10 years
Toyota Tacoma(Brown)	2009	\$45,000												Move on call truck to here
Ford F350 XL 4x4 (plow truck)	2009	\$70,000	70,000										70,000	Replace every 10 years
Public works dodge van	2016	\$50,000								50,000				Replace every 10 years
Building Maintenance dodge van	2015	\$50,000							50,000					Replace every 10 years
GMC 1/2 Ton Pick-up (landfill truck)	1997	\$45,000				\$45,000								Replace every 25 years
Ford 1/2 Ton Pickup (Norm's truck)	1993	\$45,000			45,000									Replace every 20 years
Ford Crane - 5 Ton	1990	\$105,000		105,000										Replace every 30 years
IMT Boom Crane (combin with 5 ton truck)	1989	\$25,000		25,000										Replace every 30 years
White Kenworth T800 Dump Truck	2000	\$120,000									100,000			Replace every 20 years
Steamer Trailer w Brooks Steamer	2013	\$125,000												Replace every 20 years
In-Town Backhoe (420F IT Caterpillar)	2016	\$175,000								175,000				Replace every 10 years
Landfill Backhoe (420E IT Caterpillar)	2007	\$105,000												Move Town Backhoe to Landfill
Landfill Backhoe Solid Rubber Tires	2017	\$15,000									20,000			Replace every 10 years
Vactor Truck	1996	\$150,000					\$150,000							Replace every 20 years
Kohler 80kw mobile generator (York Street Lift Station)	1994	\$30,000												Not to be replaced
EIS 15kw Mobile Generator (Bonanza Gold Lift Station)	1998	\$10,000					10,000							Replace every 25 years
Electrofusion Machine	2018	\$6,000										6,000		Replace every 10 years
Pipe Threader	2014	\$11,000												Replace every 20 years
Plate Tamper	2015	\$8,000							\$8,000					Replace every 10 years
Man Lift	2015	\$15,000												Replace every 20 years
Dri Prime Pump	2015	\$40,000												Replace every 20 years
Snow Removal Equipment	2017	\$15,000									\$15,000			Replace every 10 years
GMC 4x4 K2500 (shit truck)(moved to rec dept)	1997	\$40,000												
Dodge Dakota Club Cab 4x4 (To Dispose of)	2007	\$25,000												Acquire new general city staff vehicle
Caterpillar 416 Loader/Backhoe (disposed)	1998	\$105,000												
Chev 3/4 Ton 4x4 (disposed)	1990	\$20,000												
Ford F350 Pick-up (disposed)	1989	\$60,000												
Total Expenditures		820,000	70,000	130,000	45,000	115,000	160,000	-	58,000	225,000	120,000	51,000	70,000	-

Public Works Equip. Reserve Open Bal.		\$130,677	\$130,677	\$70,677	\$95,677	\$50,677	-\$39,323	\$30,677	\$42,677	-\$112,323	-\$162,323	-\$143,323	
Current Year Equipment Expenditures		\$70,000	\$130,000	\$45,000	\$115,000	\$160,000	\$0	\$58,000	\$225,000	\$120,000	\$51,000	\$70,000	
Equipment Lease for funding													
Equipment Lease payments													
Interest													
Yearly Variance adjustment													
PW Equipment Reserve Contribution		\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	
N/A - Dedicated Equip. Replace Reserve													
PW - Equip. Replace Reserve YE Balance		\$130,677	\$70,677	\$95,677	\$50,677	-\$39,323	\$30,677	\$42,677	-\$112,323	-\$162,323	-\$143,323	-\$143,323	

City of Dawson
2019 Capital Project Plan
Recreation

Projects:	Project Value	Funding Source	2018	2019	2020	2021	Future
Expenses:							
Minto Concession - Construction	1,000,750	B/F/H/	254,000				
Minto Contents Replacement	20,608	H	11,464	10,000			
Trail Management Plan Implementation	350,000	B/H/I	181,500	200,000	100,000		
Pool Upgrades Wall Membrane & Struts & Flooring - See C18-03-02	293,750	B		541,835			
Recreation Centre Seismic Upgrades	145,000	B	145,000				
Minto Park Playground Resurfacing	100,000	I		100,000			
Recreation Centre Planning	40,000	A	40,000	100,000			
Gazebo Repairs	25,000	I					
Pool upgrade - C18-03-02	306,250	B	306,250				
Total Capital Projects	6,552,203		938,214	951,835	100,000	-	-
Funding:							
A - Reserves			40,000	150,000			
B - Gas Tax Funding			510,250	741,835	100,000		
C - Accumulated Surplus (Approved from Surplus)			145,000				
D - Current Operating Funds							
E - Other Grant Funding							
F- CDF			100,000				
G - YG Contribution Agreement							
H - Other Funding (KVA, Insurance Claim)			42,964	10,000			
I - Project Dependant on funding Source Secured			100,000	50,000			
Total Funding			938,214	951,835	100,000	-	-

**City of Dawson
10 Year Equipment Replacement Plan
RECREATION**

Description	Model Yea	Replacement Cost	2018	2019	2020	2021	2022	2023	2024	2025	2026	Future
GMC	2011	\$40,000				40,000						
Ford E350XL Van	2007	\$45,000	60,000									
Toyota Tacoma	2013	\$40,000						40,000				
Ford F150	1990	\$40,000	40,000									
Zamboni 520	1994	\$120,000				120,000						
Trailer	2013	\$10,000								10,000		
Riding Mower	2013	\$16,500							16,500			
Husqvarna Roto-tiller	2010	\$5,000			5,000							
Husqvarna Aerator	2008	\$5,000	5,000									
Skate Park Equipment	2010	\$80,000										80,000
Minto Park Playground	2010	\$150,000										150,000
Waterfront Interpretive Panels	2009	\$10,000			10,000							
Pool Lockers	2019			30,000								
rena Kitchen Equipment Replacement												
Gas Oven/Stove Top	2001	\$16,000				16,000						
Curling Stand Up Freezer	2001	\$5,000			5,000							
Curling Stand Up Cooler	2001	\$8,000			8,000							
eight Room Equipment Replacement												
Precor Treadmill	2010	\$10,000	10,000									
Precor Treadmill	2010	\$10,000			10,000							
Precor Recumbent Bike		\$5,000				5,000						
Precor Treadmill	2013	\$10,000				10,000						
Precor AMT	2013	\$8,000			8,000							
Precor AMT	2013	\$8,000			8,000							
Misc Equip CP21	2019	\$5,000		5,000								
Total Expenditure		657,500	115,000	35,000	54,000	191,000	-	40,000	16,500	10,000	-	230,000

Recreation Reserve Opening Balance	\$209,075	\$129,075	\$229,075	\$210,075	\$69,075	\$119,075	\$114,075	\$132,575	\$152,575
Current Year Equipment Expenditures	\$115,000	\$35,000	\$54,000	\$191,000	\$0	\$40,000	\$16,500	\$10,000	\$0
Outside Financing		\$100,000							
Recreation Reserve Contribution	\$35,000	\$35,000	\$35,000	\$50,000	\$50,000	\$35,000	\$35,000	\$30,000	\$30,001
Recreation Capital Project Withdrawal									
Recreation Reserve YE Balance	\$129,075	\$229,075	\$210,075	\$69,075	\$119,075	\$114,075	\$132,575	\$152,575	\$182,576