



DRUMHELLER



Capital

Capital Projects

2020 Capital Budget

Adopted

May 11, 2020

Town of Drumheller
2020 Capital Budget
2020 - 2028 Summary
May 11, 2020

Balance Check
TRUE

	2020	2021	2022	2023	2024	2025	2026	2027	2028
General Revenue Supported Functions									
Capital Project Expense									
12 Administration	\$147,000	\$83,000	\$20,500	\$30,500	\$121,000	\$31,000	\$21,500	\$31,500	\$22,000
20 Protective Services	\$112,000	\$947,000	\$500,000	\$40,000	\$0	\$0	\$40,000	\$0	\$0
31 Common services	\$854,500	\$620,500	\$447,500	\$57,000	\$354,500	\$255,000	\$277,500	\$0	\$80,000
32 Streets and Roads	\$5,394,000	\$1,182,500	\$1,204,500	\$1,010,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,043,500
33 Airport	\$0	\$142,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
56 Cemetery	\$10,000	\$246,500	\$35,000	\$45,000	\$0	\$0	\$0	\$0	\$50,000
60 Tourist and Community Facilities	\$1,281,479	\$171,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70 Recreation, Parks and Culture	\$2,036,000	\$245,000	\$233,000	\$55,000	\$115,000	\$17,530,000	\$20,000	\$30,000	\$20,000
Total Capital Expense	\$9,834,979	\$3,637,500	\$2,440,500	\$1,237,500	\$1,590,500	\$18,816,000	\$1,359,000	\$1,061,500	\$1,215,500
Sources of Funding									
Reserves	\$2,836,379	\$1,342,000	\$691,500	\$323,500	\$381,500	\$187,000	\$559,000	\$147,500	\$301,500
Grants	\$6,948,600	\$2,295,500	\$1,749,000	\$914,000	\$1,209,000	\$1,129,000	\$800,000	\$914,000	\$914,000
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sale of Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
External or Undefined	\$50,000	\$0	\$0	\$0	\$0	\$17,500,000	\$0	\$0	\$0
Total Funding	\$9,834,979	\$3,637,500	\$2,440,500	\$1,237,500	\$1,590,500	\$18,816,000	\$1,359,000	\$1,061,500	\$1,215,500
Utility Supported Functions									
Capital Project Expense									
41 Water	\$8,090,500	\$5,094,000	\$332,000	\$1,295,000	\$200,000	\$375,000	\$65,000	\$65,000	
42 Wastewater	\$5,543,841	\$175,000	\$625,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
	\$13,634,341	\$5,269,000	\$957,000	\$1,345,000	\$250,000	\$425,000	\$115,000	\$115,000	\$50,000
Sources of Funding									
Reserves	\$3,546,861	\$1,569,000	\$957,000	\$595,000	\$250,000	\$425,000	\$115,000	\$115,000	\$50,000
Grants	\$7,537,010	\$700,000	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0
External (Local Improvement)	\$2,065,470	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$485,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$13,634,341	\$5,269,000	\$957,000	\$1,345,000	\$250,000	\$425,000	\$115,000	\$115,000	\$50,000
Resiliency and Flood Mitigation Program									
Capital Project Expense	\$19,185,893	\$16,887,391	\$9,758,685	\$6,673,907	\$599,381				
Sources of Funding									
Grant	\$19,185,893	\$15,387,391	\$7,258,685	\$5,673,907	\$599,381				
Debt		\$1,500,000	\$2,500,000	\$1,000,000					
	\$19,185,893	\$16,887,391	\$9,758,685	\$6,673,907	\$599,381				
Grand Total Capital Expense	\$42,655,213	\$25,793,891	\$13,156,185	\$9,256,407	\$2,439,881	\$19,241,000	\$1,474,000	\$1,176,500	\$1,265,500
Grand Total Sources of Funding	\$42,655,213	\$25,793,891	\$13,156,185	\$9,256,407	\$2,439,881	\$19,241,000	\$1,474,000	\$1,176,500	\$1,265,500

**Town of Drumheller
2020 Capital Budget
Candidate Projects for Federal / Provincial Stimulus Programs**

1. Road Improvements for Traffic Safety

Components

Raymond Hill Slide	\$400,000
Wayne Hill Icing / Seepage	\$400,000
Installation of Turning Lanes	\$330,000
Estimated Total Cost	\$1,130,000

2. Tourist Destination Sites - Renewal and Upgrading

Components

Small Church Parking Improvement & Washroom	\$150,000
Hoodoo Facility Upgrade - parking lot expansion, washroom installation	\$800,000
Suspension bridge washroom replacement	\$250,000
Estimated Total Cost	\$1,200,000

3. Aquaplex Renewal and Upgrading

Components

Aquaplex Ph 3 - Major Works - Filter Room	\$750,000
Aquaplex Ph 3 - Major Works - Mechanical Room	\$500,000
Estimated Total Cost	\$1,250,000

4. Water and Wastewater Transmission Systems - Resiliency and Strengthening

Components

<u>North Drumheller River Crossing</u>	
Water Transmission Main	\$236,000
Wastewater Forcemain	\$230,500
	\$466,500
<u>Midland River Crossing</u>	
Water Transmission Main	\$264,500
Wastewater Forcemain	\$210,000
	\$474,500
<u>WWTP - River Outfall</u>	
	\$350,000
<u>North Drumheller Lift Station</u> - Upgrade, Forcemain Connection to Newcastle Forcemain	
	\$690,000
<u>Nacmine Forcemain</u> - Replacement & Odor Mitigation	
	\$1,942,000
Estimated Total Cost	\$3,923,000

5. Water Distribution, Wastewater Collection Systems - Safety Replacements, Expansions

Components

East Coulee Water Distribution System	\$6,259,000
3rd ave replace watermain (a/c pipe) and services (lead pipes) and resurface road	\$250,000
3rd ave Sanitary Line Replacement prior to Overlay	\$250,000
Estimated Total Cost	\$6,759,000
	\$14,262,000

**Town of Drumheller
2020 Capital Budget
Detailed Capital Expense
May 11, 2020**

2020 Expense	2021 Expense	2022 Expense	2023 Expense	2024 Expense	2025 Expense	2026 Expense	2027 Expense	2028 Expense	2029 Expense
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Grant Proportion

12 Administration

Project Cost

7035	Photocopier	\$0	\$10,000	\$0	\$10,000	\$0	\$10,000	\$0	\$10,000	\$0	\$10,000
7043	Town Hall HVAC Upgrade	\$0	\$33,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0
7012	Network/Server	\$20,000	\$20,000	\$20,500	\$20,500	\$21,000	\$21,000	\$21,500	\$21,500	\$22,000	\$0
C61	On Air Light for Council	\$0	\$0	\$0	\$0						
E21	Council AV Upgrade	\$0	\$20,000	\$0	\$0						
C78	Eavestroughs Town Hall	\$10,000	\$0	\$0	\$0						
Total Project Cost		\$30,000	\$83,000	\$20,500	\$30,500	\$121,000	\$31,000	\$21,500	\$31,500	\$22,000	\$10,000

Project Cost - 2019 Carry Forward

7012	iCity (Vadim) Software Upgrade	\$27,000									
7012	Telephone System	\$75,000									
7026	Town App	\$15,000									
Total 2019 Carry Forward		\$117,000	\$0								
Total Administration Project Cost		\$147,000	\$83,000	\$20,500	\$30,500	\$121,000	\$31,000	\$21,500	\$31,500	\$22,000	\$10,000

20 Protective Services

Project Cost

Police

C18	RCMP Detainment Cell Renovations	\$100,000	\$0	\$0	\$0						
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Fire Protection

7016	Drumheller Pumper Truck	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7016	Rosedale Pumper Truck	\$0	\$375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7016	Rosedale Water Tanker Truck	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E10	Thermal imaging camera - FD	\$0	\$12,000								

Enforcement

7017	1/2 ton Trucks (c/w accessories)	\$0	\$40,000	\$0	\$40,000	\$0	\$0	\$40,000	\$0	\$0	\$0
E15	Electronic Speed Detection Signs	\$0	\$20,000								
Total 2020 Project Cost		\$100,000	\$947,000	\$500,000	\$40,000	\$0	\$0	\$40,000	\$0	\$0	\$0

	2020 Expense	2021 Expense	2022 Expense	2023 Expense	2024 Expense	2025 Expense	2026 Expense	2027 Expense	2028 Expense	2029 Expense
Grant Proportion										
Project Cost - 2019 Carry Forward										
6362 Fire Department Lockers	\$12,000									
Total 2019 Carry Forward	\$12,000	\$0								
Total Protective Services	\$112,000	\$947,000	\$500,000	\$40,000	\$0	\$0	\$40,000	\$0	\$0	\$0

31 Common Services

Project Cost											
Trucks and Other Vehicles											
6901	Vehicles	\$0	\$0	\$0	\$35,000	\$0	\$0	\$40,000	\$0	\$0	\$0
6902	1/2 ton extended cab / cabs	\$0	\$35,000	\$75,000	\$0	\$80,000	\$0	\$80,000	\$0	\$80,000	\$0
6902	3/4 ton trucks 4x4	\$0	\$38,000	\$0	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0
7013	Sander 10 Yard	\$0	\$0	\$0	\$0	\$42,000	\$0	\$0	\$0	\$0	\$0
7013	15' Truck Box		\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7013	1 ton (+) truck/service body	\$0		\$80,000		\$0	\$80,000	\$0	\$0	\$0	\$0
7013	Tandems	\$0	\$0	\$225,000	\$0	\$225,000	\$0	\$0	\$0	\$0	\$0
7013	Pole Cat	\$0	\$0	\$0	\$0	\$0	\$215,000	\$0	\$0	\$0	\$0
E9	Snowplow and hydraulics for 1t truck	\$16,500	\$0	\$0	\$0						
E17	New Hydrovac - Combination unit (2019 carry forward)	\$486,000	\$0	\$0	\$0						
E19	Power tailgate lift - Tommy Gate	\$7,500	\$7,500	\$0	\$0						
		\$510,000	\$130,500	\$380,000	\$35,000	\$347,000	\$255,000	\$200,000	\$0	\$80,000	\$0
Machinery and Equipment											
7014	Grader	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7014	Skid Steer/Bobcat	\$0	\$0	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0
7014	Snow Blower attachment	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7014	Portable compressor	\$0	\$0	\$0	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0
7014	Angle Broom	\$7,500	\$0	\$7,500	\$0	\$7,500	\$0	\$7,500	\$0	\$0	\$0
7014	Hydraulic rammer	\$0	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7014	Snow blade	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E4	New sander installation on existing tandem	\$12,000	\$0	\$0	\$0						
		\$19,500	\$455,000	\$42,500	\$22,000	\$7,500	\$0	\$77,500	\$0	\$0	\$0
Shop Facilities											
C4	Public Works LED Light Upgrade	\$0	\$35,000	\$0	\$0						
C23B	East Coulee Yard	\$0	\$0	\$25,000	\$0						
C62	Move PW fill station	\$0	\$0	\$0	\$0						
	General Upgrades	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$35,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Project Cost		\$529,500	\$620,500	\$447,500	\$57,000	\$354,500	\$255,000	\$277,500	\$0	\$80,000	\$0

Town of Drumheller 2020 Capital Budget

May 11, 2020

2020 Expense	2021 Expense	2022 Expense	2023 Expense	2024 Expense	2025 Expense	2026 Expense	2027 Expense	2028 Expense	2029 Expense
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Grant Proportion

Project Cost - 2019 Carry Forward

7013	Flusher Truck	\$195,000								
7013	Plow Truck	\$55,000								
Total 2019 Carry Forward		\$250,000	\$0							

Project Cost - Stimulus Funding Possibilities

S2	Shop Expansion - Shop B South Side - Flood Response Storage	\$75,000	\$0	\$0	\$0					
Total Common Services		\$854,500	\$620,500	\$447,500	\$57,000	\$354,500	\$255,000	\$277,500	\$0	\$80,000

32 Streets and Roads

Project Cost

Streets and Roads

6101	Street Rehabilitation Program	\$914,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0
C8	Beautification - Medians and Boulevards	\$75,000	\$75,000	\$0	\$0						
C16	Paved road in front of the new Public Works building (Premier Way)			\$150,000	\$0						
C23A	East Coulee Snow Dump	\$20,000	\$0	\$0	\$0						
Total Streets and Roads		\$1,009,000	\$1,075,000	\$1,150,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0

Bridges

7001	Suspension Bridge	\$0	\$44,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7001	Bridge #9 - Strip Deck Replacement/Inspection	\$0	\$43,500	\$0	\$0	\$0	\$0	\$0	\$0	\$43,500	\$0
7001	Bridge #10 - Strip Deck Replacement/Inspection	\$0	\$0	\$44,500	\$0	\$0	\$0	\$0	\$0	\$0	\$44,500
C52	Bridge 11 Renovation or Replacement (AECOM 2018 Inspection Report) (\$1.6 m 2019 Carry forward)	\$3,200,000	\$0	\$0	\$0						
C76	Rosedale Suspension Bridge Structural Repair - Immediate Safety Issue	\$55,000	\$0	\$0	\$0						
Total Bridges		\$3,255,000	\$87,500	\$44,500	\$0	\$0	\$0	\$0	\$0	\$43,500	\$44,500

Street Lighting

7050	Replacement of Decorative Street Lights	\$0	\$20,000	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0
Total Project Cost		\$4,264,000	\$1,182,500	\$1,204,500	\$1,010,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,043,500	\$44,500

	2020 Expense	2021 Expense	2022 Expense	2023 Expense	2024 Expense	2025 Expense	2026 Expense	2027 Expense	2028 Expense	2029 Expense
Grant Proportion										
Project Cost - 2019 Carry Forward										
7067	Infrastructure Master Plan	\$0								
	Total 2019 Carry Forward	\$0	\$0							
Project Cost - Stimulus Funding Possibilities										
S12	Raymond Hill Slide	\$400,000	\$0	\$0	\$0					
S13	Wayne Hill Icing / Seepage	\$400,000	\$0	\$0	\$0					
S14	Turning Lanes for Landfill / WTP - Study, Design, & Regulatory	\$30,000	\$0	\$0	\$0					
S15	Turning Lanes for Landfill / WTP - Construction	\$300,000	\$0	\$0	\$0					
	Total Stimulus Possibilities	\$1,130,000	\$0	\$0	\$0					
	Total Streets and Roads	\$5,394,000	\$1,182,500	\$1,204,500	\$1,010,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,043,500

33 Airport

Project Cost

C91	Airport runway lighting		\$142,000	\$0	\$0
	Total Airport	\$0	\$142,000	\$0	\$0

56 Cemetery

Project Cost

7062	Purchase of new columbarium	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$50,000	\$0
7062	Phase 3 - fence , landscaping	\$0	\$85,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C86	Phase 2 Beautification	\$0	\$80,000	\$0	\$0						
C87	Phase 3 Stabilization & Grading Design	\$0	\$6,500	\$0	\$0						
C88	Phase 3 Stabilization & Grading Construction	\$0	\$75,000	\$0	\$0						
C89	Phase 3 Improvement - Scatter Garden Design	\$10,000	\$0	\$0	\$0						
	Total Cemetery	\$10,000	\$246,500	\$35,000	\$45,000	\$0	\$0	\$0	\$0	\$50,000	\$0

Town of Drumheller 2020 Capital Budget

May 11, 2020

	2020 Expense	2021 Expense	2022 Expense	2023 Expense	2024 Expense	2025 Expense	2026 Expense	2027 Expense	2028 Expense	2029 Expense
Grant Proportion										
C98		\$0	\$6,000	\$0	\$0					
C99		\$0	\$30,000	\$0	\$0					
E14			\$6,000	\$0	\$0					
Total 2020 Project Cost	\$346,000	\$245,000	\$233,000	\$55,000	\$115,000	\$17,530,000	\$20,000	\$30,000	\$20,000	\$0
Project Cost - 2019 Carry Forward										
6654		\$10,000								
7096		\$300,000								
7102		\$130,000								
Total Carry Forward	\$440,000	\$0								
Project Cost - Stimulus Possibilities										
Aqualplex										
S19		\$750,000	\$0	\$0	\$0					
S20		\$500,000	\$0	\$0	\$0					
Total Stimulus Possibilities	\$1,250,000	\$0	\$0	\$0						
Total Recreation, Parks and Culture	\$2,036,000	\$245,000	\$233,000	\$55,000	\$115,000	\$17,530,000	\$20,000	\$30,000	\$20,000	\$0
Total General Revenue Supported Capital	\$9,834,979	\$3,637,500	\$2,440,500	\$1,237,500	\$1,590,500	\$18,816,000	\$1,359,000	\$1,061,500	\$1,215,500	\$54,500

2020 Expense	2021 Expense	2022 Expense	2023 Expense	2024 Expense	2025 Expense	2026 Expense	2027 Expense	2028 Expense	2029 Expense
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Grant Proportion

41 Water

Project Cost

Water Treatment

6640	High Lift Pump Replacement	\$65,000	\$0	\$65,000	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0
7023	Phase VII - Low Lift pump Upgrades	\$0	\$0	\$0	\$0	\$0	\$120,000	\$0	\$0	\$0	\$0
7045	HVAC - Exhaust fans/make up air units	\$62,000	\$65,000	\$67,000	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0
6642	New Liner for Alum Vat	\$0	\$24,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6643	New Liner for Sodium Hydroxide	\$24,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7052	WTP De-chlorination Upgrade	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C59	HVAC - WTP - Building Management System	\$275,000	\$0	\$0	\$0						
C73	WTP Generator - inspection and specification	\$15,000	\$0	\$0	\$0						
C79	Eavestroughs WTP	\$20,000	\$0	\$0	\$0						
		\$461,000	\$4,089,000	\$132,000	\$70,000	\$0	\$120,000	\$65,000	\$0	\$0	\$0

Transmission and Distribution Mains

7022	Water Mains	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$0	\$0	\$0
7051	West Drumheller Waterline	\$0	\$0	\$0	\$885,000	\$0	\$0	\$0	\$0	\$0	\$0
C12	Lead Pipe Investigation Program - Mandator	\$40,000	\$0	\$0	\$0						
C13	Lead Pipe Replacement	\$0	\$50,000	\$0	\$0						
		\$240,000	\$250,000	\$200,000	\$1,085,000	\$200,000	\$200,000	\$0	\$0	\$0	\$0

Pumping Stations

7059	Penitentiary Booster Station	\$100,000	\$700,000								
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Reservoirs

7022	Newcastle Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7022	Rosedale Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)	\$0	\$0	\$0	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0

Town of Drumheller 2020 Capital Budget

May 11, 2020

2020 Expense	2021 Expense	2022 Expense	2023 Expense	2024 Expense	2025 Expense	2026 Expense	2027 Expense	2028 Expense	2029 Expense
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Grant Proportion

Systems Control

7022	SCADA (Supervisory Control and Data Aquisition) masterplan. MPE did a study on the SCADA system and projected it would cost \$284,000 to upgrade the SCADA system.(2013).	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7022	PLC Replacement	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7022	Water Tower THM control. Addition of a THM mechanical system from Solar Bee. Just adding a mixer on the bottom of the reservoir is \$16,000. This would prevent stratification in the reservoirs.	\$0	\$55,000	\$0	\$55,000	\$0	\$55,000	\$0	\$65,000	\$0

Equipment

7019	Box Shoring	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total 2020 Project Cost		\$961,000	\$5,094,000	\$332,000	\$1,295,000	\$200,000	\$375,000	\$65,000	\$65,000	\$0

Project Cost - 2019 Carry Forward

7019	Leak Detector									
7022	PLC Replacement									
7023	Phase VII - Low Lift pump Upgrades	\$120,000								
Total Carry Forward		\$120,000	\$0							

Project Cost - Stimulus Possibilities

Transmission Mains

S6	North Drumheller River Crossing - Water Main	\$236,000	\$0	\$0	\$0					
S7	Midland River Crossing - Water Main	\$264,500	\$0	\$0	\$0					

Distribution Mains

S21	East Coulee Water Distribution System	\$6,259,000	\$0	\$0	\$0					
S10	3rd ave replace watermain (a/c pipe) and services (lead pipes) and resurface road	\$250,000	\$0	\$0	\$0					

Total Stimulus Possibilities **\$7,009,500** **\$0** **\$0** **\$0**

Total Water **\$8,090,500** **\$5,094,000** **\$332,000** **\$1,295,000** **\$200,000** **\$375,000** **\$65,000** **\$65,000** **\$0** **\$0**

2020 Expense	2021 Expense	2022 Expense	2023 Expense	2024 Expense	2025 Expense	2026 Expense	2027 Expense	2028 Expense	2029 Expense
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Grant Proportion

Project Cost - Stimulus Possibilities

Wastewater Treatment										
S11	WWTP - River Outfall	\$350,000	\$0	\$0	\$0					
Force mains										
S4	Midland River Crossing - Force main	\$210,000	\$0	\$0	\$0					
S5	North Drumheller River Crossing - Force main	\$230,500	\$0	\$0	\$0					
S8	North Drumheller Lift Station Upgrade and Force main Connection to Newcastle	\$690,000	\$0	\$0	\$0					
S17	Nacmine Force main Replacement & Odor Mitigation	\$1,942,000	\$0	\$0	\$0					
Collection Mains										
S9	3rd ave Sanitary Line Replacement prior to Overlay	\$250,000	\$0	\$0	\$0					
Total Stimulus Possibilities		\$3,672,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Wastewater		\$5,543,841	\$175,000	\$625,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0

38 Resiliency and Flood Mitigation

Project Cost

General Program	\$617,736	\$438,665	\$494,945	\$258,869	\$364,881
Indigenous Consultation	\$175,000				
Land Acquisition	\$12,172,538	\$6,652,501	\$971,691	\$74,000	\$26,000
Flood Mitigation Infrastructure	\$6,220,620	\$9,796,225	\$8,292,049	\$6,341,038	\$208,500
Total Budget	\$19,185,893	\$16,887,391	\$9,758,685	\$6,673,907	\$599,381
Total Resiliency and Flood Mitigation	\$19,185,893	\$16,887,391	\$9,758,685	\$6,673,907	\$599,381

Grand Totals

Project Costs	\$25,801,393	\$25,405,391	\$13,121,185	\$9,211,407	\$2,439,881	\$19,241,000	\$1,474,000	\$1,176,500	\$1,215,500
2019 Carry Forward	\$2,516,820								
Stimulus Possibilities	\$14,337,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Capital Expense	\$42,655,213	\$25,793,891	\$13,156,185	\$9,256,407	\$2,439,881	\$19,241,000	\$1,474,000	\$1,176,500	\$1,265,500

		2020 Expense	2020 Funding											
			Reserves					Sale of Assets	Grants					
			Equipment	Facilities	Transportation	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life	
Grant Proportion											75%	67%	56%	
Project Cost - 2019 Carry Forward														
6362	Fire Department Lockers	\$12,000		\$12,000										
	Total 2019 Carry Forward	\$12,000	\$0	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Protective Services	\$112,000	\$0	\$112,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31 Common Services														
Project Cost														
Trucks and Other Vehicles														
6901	Vehicles	\$0	\$0											
6902	1/2 ton extended cab / cabs	\$0	\$0											
6902	3/4 ton trucks 4x4	\$0	\$0											
7013	Sander 10 Yard	\$0												
7013	15' Truck Box		\$0											
7013	1 ton (+) truck/service body	\$0												
7013	Tandems	\$0												
7013	Pole Cat	\$0												
E9	Snowplow and hydraulics for 1t truck	\$16,500	\$16,500											
E17	New Hydrovac - Combination unit (2019 carry forward)	\$486,000						\$486,000						
E19	Power tailgate lift - Tommy Gate	\$7,500	\$7,500											
		\$510,000	\$24,000	\$0	\$0	\$0	\$0	\$0	\$486,000	\$0	\$0	\$0	\$0	\$0
Machinery and Equipment														
7014	Grader	\$0												
7014	Skid Steer/Bobcat	\$0												
7014	Snow Blower attachment	\$0	\$0											
7014	Portable compressor	\$0												
7014	Angle Broom	\$7,500	\$7,500											
7014	Hydraulic rammer	\$0												
7014	Snow blade	\$0												
E4	New sander installation on existing tandem	\$12,000	\$12,000											
		\$19,500	\$19,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Shop Facilities														
C4	Public Works LED Light Upgrade	\$0		\$0										
C23B	East Coulee Yard	\$0		\$0										
C62	Move PW fill station	\$0		\$0										
	General Upgrades	\$0		\$0										
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Project Cost	\$529,500	\$43,500	\$0	\$0	\$0	\$0	\$0	\$486,000	\$0	\$0	\$0	\$0	\$0

				Debenture Debt	External or Undefined	Total		
Clean WW	DMAF	AB Env	CRP					
Grant Proportion								
Project Cost - 2019 Carry Forward								
6362	Fire Department Lockers							\$12,000
Total 2019 Carry Forward				\$0	\$0	\$0	\$12,000	
Total Protective Services				\$0	\$0	\$0	\$112,000	

31 Common Services

Project Cost								
Trucks and Other Vehicles								
6901	Vehicles							\$0
6902	1/2 ton extended cab / cabs							\$0
6902	3/4 ton trucks 4x4							\$0
7013	Sander 10 Yard							\$0
7013	15' Truck Box							\$0
7013	1 ton (+) truck/service body							\$0
7013	Tandems							\$0
7013	Pole Cat							\$0
E9	Snowplow and hydraulics for 1t truck							\$16,500
E17	New Hydrovac - Combination unit (2019 carry forward)							\$486,000
E19	Power tailgate lift - Tommy Gate							\$7,500
				\$0	\$0	\$0	\$510,000	
Machinery and Equipment								
7014	Grader							\$0
7014	Skid Steer/Bobcat							\$0
7014	Snow Blower attachment							\$0
7014	Portable compressor							\$0
7014	Angle Broom							\$7,500
7014	Hydraulic rammer							\$0
7014	Snow blade							\$0
E4	New sander installation on existing tandem							\$12,000
				\$0	\$0	\$0	\$19,500	
Shop Facilities								
C4	Public Works LED Light Upgrade							\$0
C23B	East Coulee Yard							\$0
C62	Move PW fill station							\$0
General Upgrades							\$0	
				\$0	\$0	\$0	\$0	
Total Project Cost				\$0	\$0	\$0	\$529,500	

		2020 Expense	2020 Funding										
			Reserves					Sale of Assets	Grants				
			Equipment	Facilities	Transportation	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life
Grant Proportion											75%	67%	56%
Project Cost - 2019 Carry Forward													
7013	Flusher Truck	\$195,000							\$195,000				
7013	Plow Truck	\$55,000							\$55,000				
Total 2019 Carry Forward		\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0
Project Cost - Stimulus Funding Possibilities													
S2	Shop Expansion - Shop B South Side - Flood Response Storage	\$75,000		\$75,000									
Total Common Services		\$854,500	\$43,500	\$75,000	\$0	\$0	\$0	\$0	\$736,000	\$0	\$0	\$0	\$0
32 Streets and Roads													
Project Cost													
Streets and Roads													
6101	Street Rehabilitation Program	\$914,000			\$0				\$480,000	\$434,000			
C8	Beautification - Medians and Boulevards	\$75,000			\$75,000								
C16	Paved road in front of the new Public Works building (Premier Way)				\$0								
C23A	East Coulee Snow Dump	\$20,000			\$20,000								
		\$1,009,000	\$0	\$0	\$95,000	\$0	\$0	\$0	\$480,000	\$434,000	\$0	\$0	\$0
Bridges													
7001	Suspension Bridge	\$0											
7001	Bridge #9 - Strip Deck Replacement/Inspection	\$0			\$0								
7001	Bridge #10 - Strip Deck Replacement/Inspection	\$0											
C52	Bridge 11 Renovation or Replacement (AECOM 2018 Inspection Report) (\$1.6 m 2019 Carry forward)	\$3,200,000			\$800,000						\$2,400,000		
C76	Rosedale Suspension Bridge Structural Repair - Immediate Safety Issue	\$55,000			\$55,000								
		\$3,255,000	\$0	\$0	\$855,000	\$0	\$0	\$0	\$0	\$0	\$2,400,000	\$0	\$0
Street Lighting													
7050	Replacement of Decorative Street Lights	\$0											
Total Project Cost		\$4,264,000	\$0	\$0	\$950,000	\$0	\$0	\$0	\$480,000	\$434,000	\$2,400,000	\$0	\$0

							Debt	External or Undefined	Total
Clean WW	DMAF	AB Env	CRP				Debt	Undefined	Total

Grant Proportion

Project Cost - 2019 Carry Forward

7013	Flusher Truck								\$195,000
7013	Plow Truck								\$55,000
Total 2019 Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000

Project Cost - Stimulus Funding Possibilities

S2	Shop Expansion - Shop B South Side - Flood Response Storage								\$75,000
Total Common Services		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$854,500

32 Streets and Roads

Project Cost

Streets and Roads

6101	Street Rehabilitation Program								\$914,000
C8	Beautification - Medians and Boulevards								\$75,000
C16	Paved road in front of the new Public Works building (Premier Way)								\$0
C23A	East Coulee Snow Dump								\$20,000
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,009,000

Bridges

7001	Suspension Bridge								\$0
7001	Bridge #9 - Strip Deck Replacement/Inspection								\$0
7001	Bridge #10 - Strip Deck Replacement/Inspection								\$0
C52	Bridge 11 Renovation or Replacement (AECOM 2018 Inspection Report) (\$1.6 m 2019 Carry forward)								\$3,200,000
C76	Rosedale Suspension Bridge Structural Repair - Immediate Safety Issue								\$55,000
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,255,000

Street Lighting

7050	Replacement of Decorative Street Lights								\$0
Total Project Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,264,000

				Debenture Debt	External or Undefined	Total		
Clean WW	DMAF	AB Env	CRP					
Grant Proportion								
Project Cost - 2019 Carry Forward								
7067	Infrastructure Master Plan						\$0	
Total 2019 Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0	
Project Cost - Stimulus Funding Possibilities								
S12	Raymond Hill Slide						\$400,000	
S13	Wayne Hill Icing / Seepage						\$400,000	
S14	Turning Lanes for Landfill / WTP - Study, Design, & Regulatory						\$30,000	
S15	Turning Lanes for Landfill / WTP - Construction						\$300,000	
Total Stimulus Possibilities		\$0	\$0	\$0	\$0	\$0	\$1,130,000	
Total Streets and Roads		\$0	\$0	\$0	\$0	\$0	\$5,394,000	

33 Airport

Project Cost

C91	Airport runway lighting						\$0	
Total Airport		\$0	\$0	\$0	\$0	\$0	\$0	

56 Cemetery

Project Cost

7062	Purchase of new columbarium						\$0	
7062	Phase 3 - fence , landscaping						\$0	
C86	Phase 2 Beautification						\$0	
C87	Phase 3 Stabilization & Grading Design						\$0	
C88	Phase 3 Stabilization & Grading Construction						\$0	
C89	Phase 3 Improvement - Scatter Garden Design						\$10,000	
Total Cemetery		\$0	\$0	\$0	\$0	\$0	\$10,000	

2020 Expense	2020 Funding										
	Reserves					Sale of Assets	Grants				
	Equipment	Facilities	Transportation	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life
Grant Proportion									75%	67%	56%

60 Economic Development, Tourist and Community Facilities

Project Cost

7111	Downtown Plaza - washrooms/hardscaping/etc.	\$0	\$0										
C2	Dinosaur Foundation - More dinosaurs in town (Dino Arts Program)		\$0										
C11	Public Art Installation		\$0										
C29	Decorative Lighting at Town Entrances	\$0	\$0										
C58	Center st and sections of 3 ave closed to traffic or build boardwalks to accommodate	\$0	\$0										
C82	Nacmine Town Entrance Beautification	\$0	\$0										
C97	Heritage Plaques		\$0										
E3	Block Party Trailer with wrap	\$0	\$0										
Total 2020 Project Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Cost - 2019 Carry Forward

7092	Branding (Dinosaur Capital of the World)	\$81,479	\$81,479										
Total 2019 Carry Forward		\$81,479	\$81,479	\$0	\$0	\$81,479	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Cost - Stimulus Funding Possibilities

S1	Small Church Parking Improvement & Washroom	\$150,000	\$49,500								\$100,500		
S3	Hoodoo Facility Upgrade - parking lot expansion, washroom installation	\$800,000	\$264,000								\$536,000		
S22	Suspension bridge washroom replacement	\$250,000	\$82,500								\$167,500		
Total Stimulus Possibilities		\$1,200,000	\$396,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$804,000	\$0	\$0
Total Tourist and Community Facilities		\$1,281,479	\$81,479	\$396,000	\$0	\$0	\$0	\$0	\$0	\$0	\$804,000	\$0	\$0

2021 Expense	2021 Funding										
	Reserves					Sale of Assets	Grants				
	Equipment	Facilities	Transportati	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life
Grant Proportion								75%	67%	56%	

12 Administration

<u>Project Cost</u>												
7035	Photocopier	\$10,000	\$10,000									
7043	Town Hall HVAC Upgrade	\$33,000		\$33,000								
7012	Network/Server	\$20,000	\$20,000									
C61	On Air Light for Council	\$0		\$0								
E21	Council AV Upgrade	\$20,000		\$20,000								
C78	Eavestroughs Town Hall	\$0										
Total Project Cost		\$83,000	\$30,000	\$53,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<u>Project Cost - 2019 Carry Forward</u>												
7012	iCity (Vadim) Software Upgrade											
7012	Telephone System											
7026	Town App											
Total 2019 Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Administration Project Cost		\$83,000	\$30,000	\$53,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

20 Protective Services

<u>Project Cost</u>												
Police												
C18	RCMP Detainment Cell Renovations	\$0										
Fire Protection												
7016	Drumheller Pumper Truck	\$0										
7016	Rosedale Pumper Truck	\$375,000						\$375,000				
7016	Rosedale Water Tanker Truck	\$500,000						\$500,000				
E10	Thermal imaging camera - FD	\$12,000	\$12,000									
Enforcement												
7017	1/2 ton Trucks (c/w accessories)	\$40,000	\$40,000									
E15	Electronic Speed Detection Signs	\$20,000	\$20,000									
Total 2020 Project Cost		\$947,000	\$72,000	\$0	\$0	\$0	\$0	\$0	\$875,000	\$0	\$0	\$0

<u>Project Cost - 2019 Carry Forward</u>												
6362	Fire Department Lockers											
Total 2019 Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Protective Services		\$947,000	\$72,000	\$0	\$0	\$0	\$0	\$0	\$875,000	\$0	\$0	\$0

31 Common Services

Clean WW	DMAF	AB Env	CRP	Debt	External or Undefined	Total

Grant Proportion

12 Administration

Project Cost

7035	Photocopier						\$10,000
7043	Town Hall HVAC Upgrade						\$33,000
7012	Network/Server						\$20,000
C61	On Air Light for Council						\$0
E21	Council AV Upgrade						\$20,000
C78	Eavestroughs Town Hall						\$0
Total Project Cost		\$0	\$0	\$0	\$0	\$0	\$83,000

Project Cost - 2019 Carry Forward

7012	iCity (Vadim) Software Upgrade						\$0
7012	Telephone System						\$0
7026	Town App						\$0
Total 2019 Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0

Total Administration Project Cost

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$83,000
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20 Protective Services

Project Cost

Police

C18	RCMP Detainment Cell Renovations						\$0
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Fire Protection

7016	Drumheller Pumper Truck						\$0
7016	Rosedale Pumper Truck						\$375,000
7016	Rosedale Water Tanker Truck						\$500,000
E10	Thermal imaging camera - FD						\$12,000

Enforcement

7017	1/2 ton Trucks (c/w accessories)						\$40,000
E15	Electronic Speed Detection Signs						\$20,000

Total 2020 Project Cost

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$947,000
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Project Cost - 2019 Carry Forward

6362	Fire Department Lockers						\$0
Total 2019 Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0

Total Protective Services

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$947,000
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31 Common Services

2021 Expense	2021 Funding										
	Reserves					Sale of Assets	Grants				
	Equipment	Facilities	Transportati	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life

Grant Proportion

75% 67% 56%

Project Cost

Trucks and Other Vehicles

6901	Vehicles	\$0											
6902	1/2 ton extended cab / cabs	\$35,000	\$35,000										
6902	3/4 ton trucks 4x4	\$38,000	\$38,000										
7013	Sander 10 Yard	\$0											
7013	15' Truck Box	\$50,000	\$50,000										
7013	1 ton (+) truck/service body							\$0					
7013	Tandems	\$0											
7013	Pole Cat	\$0											
E9	Snowplow and hydraulics for 1t truck	\$0											
E17	New Hydrovac - Combination unit (2019 carry forward)	\$0											
E19	Power tailgate lift - Tommy Gate	\$7,500	\$7,500										
		\$130,500	\$130,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Machinery and Equipment

7014	Grader	\$400,000						\$400,000					
7014	Skid Steer/Bobcat	\$0											
7014	Snow Blower attachment	\$45,000	\$45,000										
7014	Portable compressor	\$0											
7014	Angle Broom	\$0											
7014	Hydraulic rammer	\$0											
7014	Snow blade	\$10,000	\$10,000										
E4	New sander installation on existing tandem	\$0											
		\$455,000 #	\$55,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0

Shop Facilities

C4	Public Works LED Light Upgrade	\$35,000		\$35,000									
C23B	East Coulee Yard	\$0											
C62	Move PW fill station	\$0											
	General Upgrades	\$0											
		\$35,000 #	\$0	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Total Project Cost

\$620,500 \$185,500 \$35,000 \$0 \$0 \$0 \$0 \$0 \$400,000 \$0 \$0 \$0 \$0

Project Cost - 2019 Carry Forward

7013	Flusher Truck												
7013	Plow Truck												
	Total 2019 Carry Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Cost - Stimulus Funding Possibilities

Town of Drumheller 2020 Capital Budget

May 11, 2020

				Debt	External or Undefined	Total
Clean WW	DMAF	AB Env	CRP	Debt	Undefined	Total

Grant Proportion

Project Cost

		Clean WW	DMAF	AB Env	CRP	Debt	External or Undefined	Total
Trucks and Other Vehicles								\$0
6901	Vehicles							\$0
6902	1/2 ton extended cab / cabs							\$35,000
6902	3/4 ton trucks 4x4							\$38,000
7013	Sander 10 Yard							\$0
7013	15' Truck Box							\$50,000
7013	1 ton (+) truck/service body							\$0
7013	Tandems							\$0
7013	Pole Cat							\$0
E9	Snowplow and hydraulics for 1t truck							\$0
E17	New Hydrovac - Combination unit (2019 carry forward)							\$0
E19	Power tailgate lift - Tommy Gate							\$7,500
		\$0	\$0	\$0	\$0	\$0	\$0	\$130,500

Machinery and Equipment								\$0
7014	Grader							\$400,000
7014	Skid Steer/Bobcat							\$0
7014	Snow Blower attachment							\$45,000
7014	Portable compressor							\$0
7014	Angle Broom							\$0
7014	Hydraulic rammer							\$0
7014	Snow blade							\$10,000
E4	New sander installation on existing tandem							\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$455,000

Shop Facilities								\$0
C4	Public Works LED Light Upgrade							\$35,000
C23B	East Coulee Yard							\$0
C62	Move PW fill station							\$0
	General Upgrades							\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$35,000

Total Project Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$620,500
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Project Cost - 2019 Carry Forward

7013	Flusher Truck							\$0
7013	Plow Truck							\$0
Total 2019 Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Cost - Stimulus Funding Possibilities

				Debt	External or	Total	
Clean WW	DMAF	AB Env	CRP	Debt	Undefined		
Grant Proportion							
S2	Shop Expansion - Shop B South Side - Flood Response Storage						\$0
Total Common Services		\$0	\$0	\$0	\$0	\$0	\$620,500

32 Streets and Roads

Project Cost

Streets and Roads

6101	Street Rehabilitation Program						\$1,000,000
C8	Beautification - Medians and Boulevards						\$75,000
C16	Paved road in front of the new Public Works building (Premier Way)						\$0
C23A	East Coulee Snow Dump						\$0
		\$0	\$0	\$0	\$0	\$0	\$1,075,000

Bridges

7001	Suspension Bridge						\$44,000
7001	Bridge #9 - Strip Deck Replacement/Inspection						\$43,500
7001	Bridge #10 - Strip Deck Replacement/Inspection						\$0
C52	Bridge 11 Renovation or Replacement (AECOM 2018 Inspection Report) (\$1.6 m 2019 Carry forward)						\$0
C76	Rosedale Suspension Bridge Structural Repair - Immediate Safety Issue						\$0
		\$0	\$0	\$0	\$0	\$0	\$87,500

Street Lighting

7050	Replacement of Decorative Street Lights						\$20,000
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Total Project Cost

		\$0	\$0	\$0	\$0	\$0	\$1,182,500
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Project Cost - 2019 Carry Forward

7067	Infrastructure Master Plan						\$0
Total 2019 Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0

Project Cost - Stimulus Funding Possibilities

S12	Raymond Hill Slide						\$0
S13	Wayne Hill Icing / Seepage						\$0

				Debt	External or Undefined	Total		
Clean WW	DMAF	AB Env	CRP	Debt	Undefined			
Grant Proportion								
S14	Turning Lanes for Landfill / WTP - Study, Design, & Regulatory						\$0	
S15	Turning Lanes for Landfill / WTP - Construction						\$0	
Total Stimulus Possibilities				\$0	\$0	\$0	\$0	
Total Streets and Roads				\$0	\$0	\$0	\$1,182,500	

33 Airport

Project Cost

C91	Airport runway lighting						\$142,000	
Total Airport				\$0	\$0	\$0	\$142,000	

56 Cemetery

Project Cost

7062	Purchase of new columbarium						\$0	
7062	Phase 3 - fence , landscaping						\$85,000	
C86	Phase 2 Beautification						\$80,000	
C87	Phase 3 Stabilization & Grading Design						\$6,500	
C88	Phase 3 Stabilization & Grading Construction						\$75,000	
C89	Phase 3 Improvement - Scatter Garden Design						\$0	
Total Cemetery				\$0	\$0	\$0	\$246,500	

60 Economic Development, Tourist and C

Project Cost

7111	Downtown Plaza - washrooms/hardscaping/etc.						\$116,000	
C2	Dinosaur Foundation - More dinosaurs in town (Dino Arts Program)						\$10,000	
C11	Public Art Installation						\$15,000	
C29	Decorative Lighting at Town Entrances						\$8,000	
C58	Center st and sections of 3 ave closed to traffic or build boardwalks to accommodate						\$5,000	
C82	Nacmine Town Entrance Beautification						\$10,000	

Town of Drumheller 2020 Capital Budget

May 11, 2020

						Debt	External or Undefined	Total
		Clean WW	DMAF	AB Env	CRP	Debt	External or Undefined	Total
	Grant Proportion							
C97	Heritage Plaques							\$0
E3	Block Party Trailer with wrap							\$7,000
Total 2020 Project Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$171,000
Project Cost - 2019 Carry Forward								
7092	Branding (Dinosaur Capital of the World)							
Total 2019 Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Cost - Stimulus Funding Possibilities								
S1	Small Church Parking Improvement & Washroom							\$0
S3	Hoodoo Facility Upgrade - parking lot expansion, washroom installation							\$0
S22	Suspension bridge washroom replacement							\$0
Total Stimulus Possibilities		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Tourist and Community Facilities		\$0	\$0	\$0	\$0	\$0	\$0	\$171,000

70 Recreation, Parks and Culture

Project Cost						Debt	External or Undefined	Total
		Clean WW	DMAF	AB Env	CRP	Debt	External or Undefined	Total
Aquaplex								
7005	New Controllers							\$0
C22	Aquaplex Ph 3 - Minor Works							\$0
C85	Mechanical dosage controller - hot tub							\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Arena								
7007	Dressing Room Upgrade (Creation of Women's Dressing Room)							\$100,000
7007	Ice Plant Replacement							\$0
		\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Parks and Trailways								
7061	Little Tykes Playground							\$0
7077	Beautification							\$0
7078	New Trail Development							\$25,000
7093	Fountain Upgrade							\$0
7095	Dog Park - Fencing							\$0
C3	Ball Diamond Improvements							\$0
C56	Splash Park - Inspection, Repair, and							\$0

Town of Drumheller 2020 Capital Budget

May 11, 2020

				Debt	External or	Total	
Clean WW	DMAF	AB Env	CRP	Debt	Undefined		
Grant Proportion							
	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Parks Equipment							
7015	Ride On mowers						\$0
7015	Wide angle mowers						\$0
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Badlands Community Facility (BCF)							
7034	Arena (BCF Phase 2 - FUNDING DEPENDANT)						\$0
7034	Curling Rink (BCF Phase 2 - FUNDING DEPENDANT)						\$0
7094	Heritage Plaques (Matching grant)						\$10,000
7106	Fitness Equipment Replacement						\$50,000
C67	BCF Field House Netting Replacement						\$18,000
C68	BCF Office Space Upgrades						\$0
C69	BCF 3 Phase Electrical Upgrade for Trade Shows						\$0
C70	Security Cameras						\$0
C98	BCF - Fitness Area Ceiling Fans						\$6,000
C99	BCF - Dance Floor Replacement						\$30,000
E14	BCF Patio Furniture						\$6,000
	Total 2020 Project Cost	\$0	\$0	\$0	\$0	\$0	\$245,000
Project Cost - 2019 Carry Forward							
6654	Security Upgrade - Town Hall/Firehall						\$0
7096	Aquaplex Air Handling Unit						\$0
7102	Aquaplex Changerooms/Flooring						\$0
	Total Carry Forward	\$0	\$0	\$0	\$0	\$0	\$0
Project Cost - Stimulus Possibilities							
Aqualplex							
S19	Aquaplex Ph 3 - Major Works - Filter Room						\$0
S20	Aquaplex Ph 3 - Major Works - Mechanical Room						\$0
	Total Stimulus Possibilities	\$0	\$0	\$0	\$0	\$0	\$0
	Total Recreation, Parks and Culture	\$0	\$0	\$0	\$0	\$0	\$245,000

	2021 Expense	2021 Funding										
		Reserves					Sale of Assets	Grants				
		Equipment	Facilities	Transportati	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life
Grant Proportion									75%	67%	56%	
Total General Revenue Supported Capital	\$3,637,500	\$344,500	\$645,500	\$352,000	\$0	\$0	\$0	\$1,755,000	\$434,000	\$106,500	\$0	\$0

41 Water

Project Cost

Water Treatment												
6640	High Lift Pump Replacement	\$0										
7023	Phase VII - Low Lift pump Upgrades	\$0										
7045	HVAC - Exhaust fans/make up air units	\$65,000			\$65,000							
6642	New Liner for Alum Vat	\$24,000			\$24,000							
6643	New Liner for Sodium Hydroxide	\$0										
7052	WTP De-chlorination Upgrade	\$4,000,000			\$1,000,000							
C59	HVAC - WTP - Building Management System	\$0										
C73	WTP Generator - inspection and specification	\$0										
C79	Eavestroughs WTP	\$0										
		\$4,089,000 #	\$0	\$0	\$0	\$1,089,000	\$0	\$0	\$0	\$0	\$0	\$0
Transmission and Distribution Mains												
7022	Water Mains	\$200,000			\$200,000							
7051	West Drumheller Waterline	\$0										
C12	Lead Pipe Investigation Program - Mandator	\$0										
C13	Lead Pipe Replacement	\$50,000			\$50,000							
		\$250,000 #	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0
Pumping Stations												
7059	Penitentiary Booster Station	\$700,000						\$350,000				\$350,000
Reservoirs												
7022	Newcastle Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)	\$0										
7022	Rosedale Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)	\$0										
Systems Control												

Clean WW	DMAF	AB Env	CRP	Debt	External or Undefined	Total

Grant Proportion

Total General Revenue Supported Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$3,637,500
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41 Water

Project Cost

Water Treatment

6640	High Lift Pump Replacement						\$0
7023	Phase VII - Low Lift pump Upgrades						\$0
7045	HVAC - Exhaust fans/make up air units						\$65,000
6642	New Liner for Alum Vat						\$24,000
6643	New Liner for Sodium Hydroxide						\$0
7052	WTP De-chlorination Upgrade				\$3,000,000		\$4,000,000
C59	HVAC - WTP - Building Management System						\$0
C73	WTP Generator - inspection and specification						\$0
C79	Eavestroughs WTP						\$0
		\$0	\$0	\$0	\$3,000,000	\$0	\$4,089,000

Transmission and Distribution Mains

7022	Water Mains						\$200,000
7051	West Drumheller Waterline						\$0
C12	Lead Pipe Investigation Program - Mandator						\$0
C13	Lead Pipe Replacement						\$50,000
		\$0	\$0	\$0	\$0	\$0	\$250,000

Pumping Stations

7059	Penitentiary Booster Station						\$700,000
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Reservoirs

7022	Newcastle Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)						\$0
7022	Rosedale Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)						\$0

Systems Control

	2021 Expense	2021 Funding										
		Reserves					Sale of Assets	Grants				
		Equipment	Facilities	Transportati	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life
Grant Proportion									75%	67%	56%	
7022 SCADA (Supervisory Control and Data Aquisition) masterplan. MPE did a study on the SCADA system and projected it would cost \$284,000 to upgrade the SCADA system.(2013).	\$0											
7022 PLC Replacement	\$0											
7022 Water Tower THM control. Addition of a THM mechanical system from Solar Bee. Just adding a mixer on the bottom of the reservoir is \$16,000. This would prevent stratification in the reservoirs.	\$55,000				\$55,000							
Equipment												
7019 Box Shoring	\$0											
Total 2020 Project Cost	\$5,094,000	\$0	\$0	\$0	\$1,394,000	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
<u>Project Cost - 2019 Carry Forward</u>												
7019 Leak Detector												
7022 PLC Replacement												
7023 Phase VII - Low Lift pump Upgrades												
Total Carry Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Project Cost - Stimulus Possibilities</u>												
Transmission Mains												
S6 North Drumheller River Crossing - Water Main	\$0											
S7 Midland River Crossing - Water Main	\$0											
Distribution Mains												
S21 East Coulee Water Distribution System	\$0											
S10 3rd ave replace watermain (a/c pipe) and services (lead pipes) and resurface road	\$0											
Total Stimulus Possibilities	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Water	\$5,094,000	\$0	\$0	\$0	\$1,394,000	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000

42 Wastewater

<u>Project Cost</u>												
Wastewater Treatment												
7021 SCADA Upgrade/PLC Replacement	\$50,000											

Town of Drumheller 2020 Capital Budget

May 11, 2020

				Debt	External or Undefined	Total	
Clean WW	DMAF	AB Env	CRP	Debt	External or Undefined	Total	
Grant Proportion							
7022	SCADA (Supervisory Control and Data Aquisition) masterplan. MPE did a study on the SCADA system and projected it would cost \$284,000 to upgrade the SCADA system.(2013).						\$0
7022	PLC Replacement						\$0
7022	Water Tower THM control. Addition of a THM mechanical system from Solar Bee. Just adding a mixer on the bottom of the reservoir is \$16,000. This would prevent stratification in the reservoirs.						\$55,000
Equipment							
7019	Box Shoring						\$0
Total 2020 Project Cost							
	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$5,094,000
Project Cost - 2019 Carry Forward							
7019	Leak Detector						\$0
7022	PLC Replacement						\$0
7023	Phase VII - Low Lift pump Upgrades						\$0
Total Carry Forward							
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Cost - Stimulus Possibilities							
Transmission Mains							
S6	North Drumheller River Crossing - Water Main						\$0
S7	Midland River Crossing - Water Main						\$0
Distribution Mains							
S21	East Coulee Water Distribution System						\$0
S10	3rd ave replace watermain (a/c pipe) and services (lead pipes) and resurface road						\$0
Total Stimulus Possibilities							
	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Water							
	\$0	\$0	\$0	\$0	\$3,000,000	\$0	\$5,094,000

42 Wastewater

Project Cost

Wastewater Treatment							
7021	SCADA Upgrade/PLC Replacement						\$50,000

Town of Drumheller 2020 Capital Budget

May 11, 2020

				Debt	External or Undefined	Total	
Clean WW	DMAF	AB Env	CRP	Debt	External or Undefined	Total	
Grant Proportion							
C64	WWTP - Phosphorus Management Plan - Mandatory						\$0
C65	WWTP - Disinfection Plan - Mandatory						\$0
C72	Septic Receiving Station - 2021 Request						\$50,000
C74	HVAC - WWTP Lab Room Upgrade						\$0
C94	WWTP - SCADA & PLC upgrades						\$0
	\$0	\$0	\$0	\$0	\$0	\$100,000	
Force mains							
7025	11th St. E. to 19th St. E Force main.						\$75,000
Lift Stations							
7046	Roofs (all)						\$0
7046	HVAC (all)						\$0
	\$0	\$0	\$0	\$0	\$0	\$175,000	
Total 2020 Project Cost							
Project Cost - 2019 Carry Forward							
6067	East Coulee Lift Station - New Lift Station/3-phase power/sludge holding tank.						\$0
7021	Odor Control						\$0
C60	WWTP ABS blower						\$0
7099	WWTP Air Quality Assessment						\$0
	\$0	\$0	\$0	\$0	\$0	\$0	
Total Carry Forward							
Project Cost - Stimulus Possibilities							
Wastewater Treatment							
S11	WWTP - River Outfall						\$0
Force mains							
S4	Midland River Crossing - Force main						\$0
S5	North Drumheller River Crossing - Force main						\$0
S8	North Drumheller Lift Station Upgrade and Force main Connection to Newcastle						\$0
S17	Nacmine Force main Replacement & Odor Mitigation						\$0
Collection Mains							
S9	3rd ave Sanitary Line Replacement prior to Overlay						\$0
	\$0	\$0	\$0	\$0	\$0	\$0	
Total Stimulus Possibilities							

2021 Expense	2021 Funding											
	Reserves					Sale of Assets	Grants					
	Equipment	Facilities	Transportati	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life	
Grant Proportion									75%	67%	56%	
Total Wastewater	\$175,000	\$0	\$0	\$0	\$0	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0

38 Resiliency and Flood Mitigation

<u>Project Cost</u>												
General Program	\$438,665											
Indigenous Consultation												
Land Acquisition	\$6,652,501											
Flood Mitigation Infrastructure	\$9,796,225											
Total Budget	\$16,887,391	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Resiliency and Flood Mitigation	\$16,887,391	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grand Totals												
Project Costs	\$25,405,391	\$344,500	\$399,000	\$316,500	\$1,394,000	\$175,000	\$0	\$2,105,000	\$434,000	\$0	\$0	\$350,000
2019 Carry Forward												
Stimulus Possibilities	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Capital Expense	\$25,793,891	\$344,500	\$645,500	\$352,000	\$1,394,000	\$175,000	\$0	\$2,105,000	\$434,000	\$106,500	\$0	\$350,000

Clean WW	DMAF	AB Env	CRP	Debt	External or Undefined	Total

Grant Proportion

Total Wastewater

\$0	\$0	\$0	\$0	\$0	\$0	\$175,000
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38 Resiliency and Flood Mitigation

Project Cost

General Program		\$339,648		\$99,017		\$438,665
Indigenous Consultation						\$0
Land Acquisition			\$6,652,501			\$6,652,501
Flood Mitigation Infrastructure		\$6,423,577		\$1,872,648	\$1,500,000	\$9,796,225
Total Budget	\$0	\$6,763,225	\$6,652,501	\$1,971,665	\$1,500,000	\$0 \$16,887,391
Total Resiliency and Flood Mitigation	\$0	\$6,763,225	\$6,652,501	\$1,971,665	\$1,500,000	\$0 \$16,887,391

Grand Totals

Project Costs	\$0	\$6,763,225	\$6,652,501	\$1,971,665	\$4,500,000	\$0 \$25,405,391
2019 Carry Forward						
Stimulus Possibilities	\$0	\$0	\$0	\$0	\$0	\$0 \$0
Total Capital Expense	\$0	\$6,763,225	\$6,652,501	\$1,971,665	\$4,500,000	\$0 \$25,793,891

				Debt	External or Undefined	Total
Clean WW	DMAF	AB Env	CRP	Debt	External or Undefined	Total

Grant Proportion

70 Recreation, Parks and Culture

Project Cost

Aquaplex

7005	New Controllers						\$8,500
C22	Aquaplex Ph 3 - Minor Works						\$0
C85	Mechanical dosage controller - hot tub						\$7,500
		\$0	\$0	\$0	\$0	\$0	\$16,000

Arena

7007	Dressing Room Upgrade (Creation of Women's Dressing Room)						\$0
7007	Ice Plant Replacement						\$15,000
		\$0	\$0	\$0	\$0	\$0	\$15,000

Parks and Trailways

7061	Little Tykes Playground					\$50,000	\$50,000
7077	Beautification						\$0
7078	New Trail Development						\$0
7093	Fountain Upgrade						\$90,000
7095	Dog Park - Fencing						\$0
C3	Ball Diamond Improvements						\$50,000
C56	Splash Park - Inspection, Repair, and						\$40,000
		\$0	\$0	\$0	\$0	\$50,000	\$230,000

Parks Equipment

7015	Ride On mowers						\$0
7015	Wide angle mowers						\$70,000
		\$0	\$0	\$0	\$0	\$0	\$70,000

Badlands Community Facility (BCF)

7034	Arena (BCF Phase 2 - FUNDING DEPENDANT)						\$0
7034	Curling Rink (BCF Phase 2 - FUNDING DEPENDANT)						\$0
7094	Heritage Plaques (Matching grant)					\$0	\$0
7106	Fitness Equipment Replacement						\$0
C67	BCF Field House Netting Replacement						\$0
C68	BCF Office Space Upgrades						\$0
C69	BCF 3 Phase Electrical Upgrade for Trade Shows						\$5,000
C70	Security Cameras						\$10,000

Town of Drumheller 2020 Capital Budget

May 11, 2020

	2020 Expense	2020 Funding											
		Reserves					Sale of Assets	Grants					
		Equipment	Facilities	Transportation	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life	
Grant Proportion										75%	67%	56%	
C98	BCF - Fitness Area Ceiling Fans	\$0	\$0										
C99	BCF - Dance Floor Replacement	\$0	\$0										
E14	BCF Patio Furniture		\$0										
Total 2020 Project Cost		\$346,000	\$0	\$226,000	\$0	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0
Project Cost - 2019 Carry Forward													
6654	Security Upgrade - Town Hall/Firehall	\$10,000	\$10,000										
7096	Aquaplex Air Handling Unit	\$300,000						\$300,000					
7102	Aquaplex Changerooms/Flooring	\$130,000						\$130,000					
Total Carry Forward		\$440,000	\$0	\$10,000	\$0	\$0	\$0	\$0	\$430,000	\$0	\$0	\$0	\$0
Project Cost - Stimulus Possibilities													
Aqualplex													
S19	Aquaplex Ph 3 - Major Works - Filter Room	\$750,000	\$247,500								\$502,500		
S20	Aquaplex Ph 3 - Major Works - Mechanical Room	\$500,000	\$165,000								\$335,000		
Total Stimulus Possibilities		\$1,250,000	\$0	\$412,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$837,500	\$0
Total Recreation, Parks and Culture		\$2,036,000	\$0	\$648,500	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$837,500	\$0
Total General Revenue Supported Capital		\$9,834,979	\$180,500	\$1,251,500	\$1,404,379	\$0	\$0	\$0	\$1,716,000	\$434,000	\$2,400,000	\$2,398,600	\$0

Town of Drumheller 2020 Capital Budget

May 11, 2020

						Debenture Debt	External or Undefined	Total
		Clean WW	DMAF	AB Env	CRP			
Grant Proportion								
C98	BCF - Fitness Area Ceiling Fans							\$0
C99	BCF - Dance Floor Replacement							\$0
E14	BCF Patio Furniture							\$0
Total 2020 Project Cost		\$0	\$0	\$0	\$0	\$0	\$50,000	\$346,000
<u>Project Cost - 2019 Carry Forward</u>								
6654	Security Upgrade - Town Hall/Firehall							\$10,000
7096	Aquaplex Air Handling Unit							\$300,000
7102	Aquaplex Changerooms/Flooring							\$130,000
Total Carry Forward		\$0	\$0	\$0	\$0	\$0	\$0	\$440,000
<u>Project Cost - Stimulus Possibilities</u>								
Aqualplex								
S19	Aquaplex Ph 3 - Major Works - Filter Room							\$750,000
S20	Aquaplex Ph 3 - Major Works - Mechanical Room							\$500,000
Total Stimulus Possibilities		\$0	\$0	\$0	\$0	\$0	\$0	\$1,250,000
Total Recreation, Parks and Culture		\$0	\$0	\$0	\$0	\$0	\$50,000	\$2,036,000
Total General Revenue Supported Capital		\$0	\$0	\$0	\$0	\$0	\$50,000	\$9,834,979

2020 Expense	2020 Funding										
	Reserves					Sale of Assets	Grants				
	Equipment	Facilities	Transportation	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life
Grant Proportion								75%	67%	56%	

41 Water

Project Cost		Equipment	Facilities	Transportation	Water	Wastewater	Sale of Assets	MSI	Gas Tax	STIP	Stimulus	W4 Life
Water Treatment												
6640	High Lift Pump Replacement				\$65,000							
7023	Phase VII - Low Lift pump Upgrades				\$0							
7045	HVAC - Exhaust fans/make up air units				\$62,000							
6642	New Liner for Alum Vat				\$0							
6643	New Liner for Sodium Hydroxide				\$24,000							
7052	WTP De-chlorination Upgrade				\$0							\$0
C59	HVAC - WTP - Building Management System				\$275,000							
C73	WTP Generator - inspection and specification				\$15,000							
C79	Eavestroughs WTP				\$20,000							
					\$461,000							
		\$0	\$0	\$0	\$461,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transmission and Distribution Mains												
7022	Water Mains				\$200,000							
7051	West Drumheller Waterline				\$0							
C12	Lead Pipe Investigation Program - Mandator				\$40,000							
C13	Lead Pipe Replacement				\$0							
					\$240,000							
		\$0	\$0	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pumping Stations												
7059	Penitentiary Booster Station				\$100,000							\$56,000
Reservoirs												
7022	Newcastle Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)				\$85,000							
7022	Rosedale Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)				\$0							

				Debenture Debt	External or Undefined	Total
Clean WW	DMAF	AB Env	CRP			

Grant Proportion

41 Water

Project Cost

Water Treatment

6640	High Lift Pump Replacement						\$65,000
7023	Phase VII - Low Lift pump Upgrades						\$0
7045	HVAC - Exhaust fans/make up air units						\$62,000
6642	New Liner for Alum Vat						\$0
6643	New Liner for Sodium Hydroxide						\$24,000
7052	WTP De-chlorination Upgrade						\$0
C59	HVAC - WTP - Building Management System						\$275,000
C73	WTP Generator - inspection and specification						\$15,000
C79	Eavestroughs WTP						\$20,000
		\$0	\$0	\$0	\$0	\$0	\$461,000

Transmission and Distribution Mains

7022	Water Mains						\$200,000
7051	West Drumheller Waterline						\$0
C12	Lead Pipe Investigation Program - Mandator						\$40,000
C13	Lead Pipe Replacement						\$0
		\$0	\$0	\$0	\$0	\$0	\$240,000

Pumping Stations

7059	Penitentiary Booster Station						\$100,000
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Reservoirs

7022	Newcastle Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)						\$85,000
7022	Rosedale Water tower & vault - Tower upgrade (Sandblast/Sealant/Reline/Inspect) (Interior and exterior)						\$0

Town of Drumheller 2020 Capital Budget

May 11, 2020

	2020 Expense	2020 Funding										
		Reserves					Sale of Assets	Grants				
		Equipment	Facilities	Transportation	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life
Grant Proportion									75%	67%	56%	
Systems Control												
7022	SCADA (Supervisory Control and Data Aquisition) masterplan. MPE did a study on the SCADA system and projected it would cost \$284,000 to upgrade the SCADA system.(2013).	\$25,000			\$25,000							
7022	PLC Replacement	\$25,000			\$25,000							
7022	Water Tower THM control. Addition of a THM mechanical system from Solar Bee. Just adding a mixer on the bottom of the reservoir is \$16,000. This would prevent stratification in the reservoirs.	\$0										
Equipment												
7019	Box Shoring	\$25,000	\$25,000									
	Total 2020 Project Cost	\$961,000	\$25,000	\$0	\$0	\$880,000	\$0	\$0	\$0	\$0	\$0	\$56,000
Project Cost - 2019 Carry Forward												
7019	Leak Detector											
7022	PLC Replacement											
7023	Phase VII - Low Lift pump Upgrades	\$120,000			\$120,000							
	Total Carry Forward	\$120,000	\$0	\$0	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$0
Project Cost - Stimulus Possibilities												
Transmission Mains												
S6	North Drumheller River Crossing - Water Main	\$236,000			\$77,880						\$158,120	
S7	Midland River Crossing - Water Main	\$264,500			\$87,285						\$177,215	
Distribution Mains												
S21	East Coulee Water Distribution System	\$6,259,000									\$4,193,530	
S10	3rd ave replace watermain (a/c pipe) and services (lead pipes) and resurface road	\$250,000			\$250,000							
	Total Stimulus Possibilities	\$7,009,500	\$0	\$0	\$0	\$415,165	\$0	\$0	\$0	\$0	\$4,528,865	\$0
	Total Water	\$8,090,500	\$25,000	\$0	\$0	\$1,415,165	\$0	\$0	\$0	\$0	\$4,528,865	\$56,000

Town of Drumheller 2020 Capital Budget

May 11, 2020

Clean WW	DMAF	AB Env	CRP	Debenture Debt	External or Undefined	Total

Grant Proportion

Systems Control

7022	SCADA (Supervisory Control and Data Aquisition) masterplan. MPE did a study on the SCADA system and projected it would cost \$284,000 to upgrade the SCADA system.(2013).						\$25,000
7022	PLC Replacement						\$25,000
7022	Water Tower THM control. Addition of a THM mechanical system from Solar Bee. Just adding a mixer on the bottom of the reservoir is \$16,000. This would prevent stratification in the reservoirs.						\$0

Equipment

7019	Box Shoring						\$25,000
Total 2020 Project Cost		\$0	\$0	\$0	\$0	\$0	\$961,000

Project Cost - 2019 Carry Forward

7019	Leak Detector						\$0
7022	PLC Replacement						\$0
7023	Phase VII - Low Lift pump Upgrades						\$120,000
Total Carry Forward		\$0	\$0	\$0	\$0	\$0	\$120,000

Project Cost - Stimulus Possibilities

Transmission Mains

S6	North Drumheller River Crossing - Water Main						\$236,000
S7	Midland River Crossing - Water Main						\$264,500

Distribution Mains

S21	East Coulee Water Distribution System					\$2,065,470	\$6,259,000
S10	3rd ave replace watermain (a/c pipe) and services (lead pipes) and resurface road						\$250,000
Total Stimulus Possibilities		\$0	\$0	\$0	\$0	\$2,065,470	\$7,009,500
Total Water		\$0	\$0	\$0	\$0	\$2,065,470	\$8,090,500

				Debenture Debt	External or Undefined	Total
Clean WW	DMAF	AB Env	CRP			

Grant Proportion

42 Wastewater

Project Cost

Wastewater Treatment

7021	SCADA Upgrade/PLC Replacement									\$50,000
C64	WWTP - Phosphorus Management Plan - Mandatory									\$30,000
C65	WWTP - Disinfection Plan - Mandatory									\$30,000
C72	Septic Receiving Station - 2021 Request									\$0
C74	HVAC - WWTP Lab Room Upgrade									\$15,000
C94	WWTP - SCADA & PLC upgrades									\$50,000
		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000

Force mains

7025	11th St. E. to 19th St. E Force main.									\$0
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Lift Stations

7046	Roofs (all)									\$100,000
7046	HVAC (all)									\$100,000

Total 2020 Project Cost

\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000
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Project Cost - 2019 Carry Forward

6067	East Coulee Lift Station - New Lift Station/3-phase power/sludge holding tank.	\$659,070					\$485,000			\$1,190,662
7021	Odor Control									\$0
C60	WWTP ABS blower									\$225,000
7099	WWTP Air Quality Assessment									\$80,679
	Total Carry Forward	\$659,070	\$0	\$0	\$0	\$0	\$485,000	\$0	\$0	\$1,496,341

	2020 Expense	2020 Funding											
		Reserves					Sale of Assets	Grants					
		Equipment	Facilities	Transportation	Water	Wastewater		MSI	Gas Tax	STIP	Stimulus	W4 Life	
Grant Proportion									75%	67%	56%		
Project Cost - Stimulus Possibilities													
Wastewater Treatment													
S11	WWTP - River Outfall	\$350,000				\$115,500					\$234,500		
Force mains													
S4	Midland River Crossing - Forcemain	\$210,000				\$69,300					\$140,700		
S5	North Drumheller River Crossing - Forcemain	\$230,500				\$76,065					\$154,435		
S8	North Drumheller Lift Station Upgrade and Forcemain Connection to Newcastle	\$690,000				\$227,700					\$462,300		
S17	Nacmine Forcemain Replacement & Odor Mitigation	\$1,942,000				\$640,860					\$1,301,140		
Collection Mains													
S9	3rd ave Sanitary Line Replacement prior to Overlay	\$250,000				\$250,000							
	Total Stimulus Possibilities	\$3,672,500	\$0	\$0	\$0	\$0	\$1,379,425	\$0	\$0	\$0	\$0	\$2,293,075	\$0
	Total Wastewater	\$5,543,841	\$0	\$0	\$0	\$0	\$2,106,696	\$0	\$0	\$0	\$0	\$2,293,075	\$0
38 Resiliency and Flood Mitigation													
Project Cost													
	General Program	\$617,736											
	Indigenous Consultation	\$175,000											
	Land Acquisition	\$12,172,538											
	Flood Mitigation Infrastructure	\$6,220,620											
	Total Budget	\$19,185,893	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Total Resiliency and Flood Mitigation	\$19,185,893	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grand Totals													
	Project Costs	\$25,801,393	\$88,500	\$346,000	\$950,000	\$880,000	\$375,000	\$0	\$1,036,000	\$434,000	\$2,400,000	\$0	\$56,000
	2019 Carry Forward	\$2,516,820	\$117,000	\$22,000	\$81,479	\$120,000	\$352,271	\$0	\$680,000	\$0	\$0	\$0	\$0
	Stimulus Possibilities	\$14,337,000	\$0	\$883,500	\$372,900	\$415,165	\$1,379,425	\$0	\$0	\$0	\$0	\$9,220,540	\$0
	Total Capital Expense	\$42,655,213	\$205,500	\$1,251,500	\$1,404,379	\$1,415,165	\$2,106,696	\$0	\$1,716,000	\$434,000	\$2,400,000	\$9,220,540	\$56,000

**Town of Drumheller
2020 Capital Budget
General Infrastructure Grant Funding**

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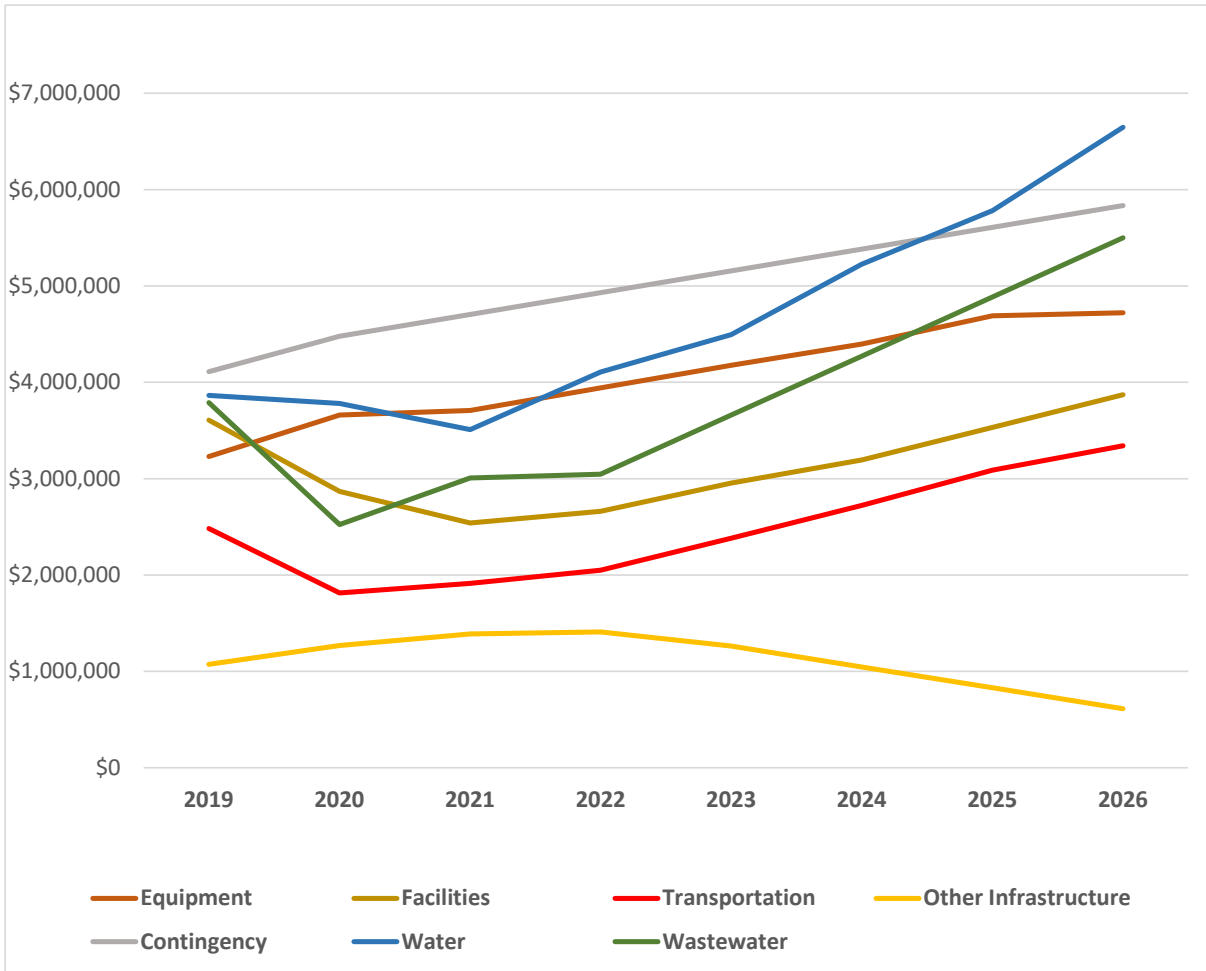
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
MSI Capital - Municipal Sustainability Initiative										
Carried Forward	\$1,554,221	\$1,329,125	\$1,270,836	\$823,547	\$926,798	\$1,745,319	\$2,208,975	\$2,722,698	\$3,550,456	\$4,256,730
Funding - MSI Component										
Possibly Reduced to MSI Grant		100%	100%	50%	50%	50%	50%	50%	50%	50%
March 2015 Supplement	\$1,070,718	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791
Total MSI Component	\$1,070,718	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791	\$1,178,791
Funding - BMTG Component										
BMTG Grant	\$478,920	\$478,920	\$478,920	\$239,460	\$119,730	\$59,865	\$29,933	\$14,966	\$7,483	\$3,742
Total Grant Funds	\$1,549,638	\$1,657,711	\$1,657,711	\$1,418,251	\$1,298,521	\$1,238,656	\$1,208,724	\$1,193,757	\$1,186,274	\$1,182,533
Total Funds Available	\$3,103,859	\$2,986,836	\$2,928,547	\$2,241,798	\$2,225,319	\$2,983,975	\$3,417,698	\$3,916,456	\$4,736,730	\$5,439,262
Projects										
7016 Fire Chief Truck	\$49,230									
7016 Fire Ladder Truck	\$1,131,684	\$0								
7016 Drumheller Pumper Truck				\$500,000						
7016 Rosedale Pumper Truck			\$375,000							
7016 Rosedale Water Tanker Truck			\$500,000							
7013 Common Services - Tandem Trucks		\$0		\$225,000		\$225,000				
7013 1 ton (+) truck/service body			\$0	\$80,000	\$0					
7014 Grader		\$0	\$400,000							
7013 Flusher Truck		\$195,000								
7013 Plow Truck		\$55,000								
E17 Hydrovac		\$486,000								
7013 Pole Cat			\$0			\$215,000				
6101 Street Rehabilitation	\$480,000	\$480,000	\$480,000	\$480,000	\$480,000	\$480,000	\$480,000	\$366,000	\$480,000	\$480,000
C52 Bridge 11 Renovation/ Replacement		\$0								
7067 Infrastructure Master Plan		\$0								
7105 Zamboni	\$113,820									
7096 Aquaplex Air Handling Unit		\$300,000								
7102 Aquaplex Changerooms/Flooring		\$130,000								
7015 Wide angle mowers		\$70,000								
7015 \$0		\$0	\$0	\$30,000		\$70,000				
7059 Penitentiary Booster Station			\$350,000							
Total Projects	\$1,774,734	\$1,716,000	\$2,105,000	\$1,315,000	\$480,000	\$775,000	\$695,000	\$366,000	\$480,000	\$480,000
Remaining and Carried Forward	\$1,329,125	\$1,270,836	\$823,547	\$926,798	\$1,745,319	\$2,208,975	\$2,722,698	\$3,550,456	\$4,256,730	\$4,959,262

**Town of Drumheller
2020 Capital Budget
General Infrastructure Grant Funding**

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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
New Deal for Cities (FGT - Federal Gas Tax Fund)										
Carried Forward	\$202,338	\$670,309	\$692,893	\$715,477	\$509,769	\$304,061	\$98,353	(\$107,355)	(\$313,063)	(\$518,771)
Funding										
Reduction		100%	100%	50%	50%	50%	50%	50%	50%	50%
Grant	\$464,469	\$456,584	\$456,584	\$228,292	\$228,292	\$228,292	\$228,292	\$228,292	\$228,292	\$228,292
2019 Supplemental	\$437,502									
Total Grant Funding	\$901,971	\$456,584	\$456,584	\$228,292	\$228,292	\$228,292	\$228,292	\$228,292	\$228,292	\$228,292
Projects										
6101 Street Rehab	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000
C52 Bridge 11 Renovation/ Replacement		\$0								
Total Projects	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000
Remaining and Carried Forward	\$670,309	\$692,893	\$715,477	\$509,769	\$304,061	\$98,353	(\$107,355)	(\$313,063)	(\$518,771)	(\$724,479)

**Town of Drumheller
2020 Capital Budget
Infrastructure Reserve Balances at Year End**



**Town of Drumheller
2020 Capital Budget
Funding From Operating Budget through Infrastructure Reserves
May 11, 2020**

	Reduce	Infrastructure Reserves			Other Reserves			Total Reserves
		General Revenue	Water	Wastewater	Total	Can be Available	Covid 19 Emergency	
Opening Balance - January 1, 2019		\$9,362,688	\$2,442,755	\$3,509,555	\$15,314,998	\$3,277,258	\$197,600	\$18,789,856
2019 Transactions								
2018 Surplus Distribution		\$2,348,345	\$1,466,595	\$462,895	\$4,277,835	\$366,505	\$0	\$4,644,340
Other Additions						\$5,936	\$39,247	\$45,183
Withdrawn for 2019 Projects		-\$799,773	-\$45,261	-\$182,745	-\$1,027,780			-\$1,027,780
Opening Balance - January 1, 2020		\$10,911,260	\$3,864,089	\$3,789,705	\$18,565,053	\$3,649,699	\$0	\$22,451,600
2019 Surplus Distribution (Note 1)			\$1,330,152	\$840,492	\$2,170,644	\$318,298	\$0	\$2,488,942
2020 Contribution (Note 2)								
General Revenue	0%	\$0			\$0	\$0		\$0
Water	0%		\$0		\$0			\$0
Wastewater	0%			\$0	\$0			\$0
Contingency	0%	\$0			\$0	\$0		\$0
Available Reserve Funds		\$10,911,260	\$5,194,241	\$4,630,197	\$20,735,697	\$3,967,997	\$236,847	\$24,940,541
Withdrawn for 2020 Projects		-\$2,861,379	-\$1,415,165	-\$2,106,696	-\$6,383,240			-\$6,383,240
Opening Balance - January 1, 2021		\$8,049,881	\$3,779,076	\$2,523,501	\$14,352,457	\$3,967,997	\$236,847	\$18,557,301
2021 Contribution								
General Revenue	100%	\$1,160,564			\$1,160,564	\$120,578		\$1,281,143
Water	100%		\$1,123,821		\$1,123,821			\$1,123,821
Wastewater	100%			\$652,713	\$652,713			\$652,713
Contingency	100%	\$150,723			\$150,723	\$75,361		\$226,084
New Debt Servicing			\$0	\$5,450	\$5,450			\$5,450
Available Reserve Funds		\$9,361,168	\$4,902,897	\$3,181,664	\$17,445,728	\$4,163,937	\$236,847	\$21,846,512
Withdrawn for 2021 Projects		-\$1,342,000	-\$1,394,000	-\$175,000	-\$2,911,000			-\$2,911,000
Opening Balance - January 1, 2022		\$8,019,168	\$3,508,897	\$3,006,664	\$14,534,728	\$4,163,937	\$236,847	\$18,935,512
2022 Contribution								
General Revenue	100%	\$1,160,564			\$1,160,564	\$120,578		\$1,281,143
Water	100%		\$1,123,821		\$1,123,821			\$1,123,821
Wastewater	100%			\$652,713	\$652,713			\$652,713
Contingency	100%	\$150,723			\$150,723	\$75,361		\$226,084
New Debt Servicing		-\$77,969	-\$192,851	\$10,900	-\$259,920			-\$259,920
Available Reserve Funds		\$9,252,486	\$4,439,868	\$3,670,277	\$17,362,630	\$4,359,876	\$236,847	\$21,959,353

**Town of Drumheller
2020 Capital Budget
Funding From Operating Budget through Infrastructure Reserves
May 11, 2020**

Reduce	Infrastructure Reserves				Other Reserves			Total Reserves
	General Revenue	Water	Wastewater	Total	Can be Available	Covid 19 Emergency	Not Available	
Withdrawn for 2022 Projects	-\$691,500	-\$332,000	-\$625,000	-\$1,648,500				-\$1,648,500
Opening Balance - January 1, 2023	\$8,560,986	\$4,107,868	\$3,045,277	\$15,714,130	\$4,359,876		\$236,847	\$20,310,853
2023 Contribution	\$1,311,287	\$1,123,821	\$652,713	\$3,087,821	\$195,939			\$3,283,761
New Debt Servicing	-\$245,104	-\$192,851	\$10,900	-\$427,055				-\$427,055
Withdrawn for 2023 Projects	-\$799,773	-\$45,261	-\$182,745	-\$1,027,780				-\$1,027,780
Opening Balance - January 1, 2024	\$8,827,395	\$4,993,577	\$3,526,144	\$17,347,116	\$4,555,815		\$236,847	\$22,139,779
2024 Contribution	\$1,311,287	\$1,123,821	\$652,713	\$3,087,821	\$195,939			\$3,283,761
New Debt Servicing	-\$315,049	-\$192,851	\$10,900	-\$496,999				-\$496,999
Withdrawn for 2024 Projects	\$22,312	-\$45,261	-\$182,745	-\$205,694				-\$205,694
Opening Balance - January 1, 2025	\$9,845,946	\$5,879,286	\$4,007,012	\$19,732,244	\$4,751,755		\$236,847	\$24,720,846
2025 Contribution	\$1,311,287	\$1,123,821	\$652,713	\$3,087,821	\$195,939			\$3,283,761
New Debt Servicing	-\$315,049	-\$192,851	\$10,900	-\$496,999				-\$496,999
Withdrawn for 2025 Projects	-\$187,000	-\$375,000	-\$50,000	-\$612,000				-\$612,000
Opening Balance - January 1, 2026	\$10,655,185	\$6,435,257	\$4,620,624	\$21,711,066	\$4,947,694		\$236,847	\$26,895,607
2026 Contribution	\$1,311,287	\$1,123,821	\$652,713	\$3,087,821	\$195,939			\$3,283,761
New Debt Servicing	-\$315,049	-\$100,539	\$10,900	-\$404,688				-\$404,688
Withdrawn for 2026 Projects	-\$559,000	-\$65,000	-\$50,000	-\$674,000				-\$674,000
Opening Balance - January 1, 2027	\$11,092,423	\$7,393,539	\$5,234,237	\$23,720,199	\$5,143,634		\$236,847	\$29,100,680
2027 Contribution	\$1,311,287	\$1,123,821	\$652,713	\$3,087,821	\$195,939			\$3,283,761
New Debt Servicing	-\$315,049	-\$100,539	\$10,900	-\$404,688				-\$404,688
Withdrawn for 2027 Projects				\$0				\$0

**Town of Drumheller
2020 Capital Budget
Funding From Operating Budget through Infrastructure Reserves
May 11, 2020**

Reduce	Infrastructure Reserves				Other Reserves			Total Reserves
	General Revenue	Water	Wastewater	Total	Can be Available	Covid 19 Emergency	Not Available	

Note 1 - 2019 Surplus Distribution

Budgeted Amortization of Tangible Capital Assets

Water		\$1,330,152						\$1,330,152	
Wastewater			\$840,492					\$840,492	
General Revenue									
Equipment	26%	\$636,595						\$0	
Facilities	21%	\$514,173						\$0	
Storm	8%				\$195,876			\$195,876	
Transportation	30%	\$734,533						\$0	
Contingency - Operating	5%						\$122,422	\$122,422	
Contingency - Long Term Capital	10%				\$244,844			\$244,844	
		\$1,885,302	\$1,330,152	\$840,492	\$0	\$440,720	\$0	\$122,422	\$2,733,786
Estimated Operating Surplus									\$0
Total Available from 2019		\$1,885,302	\$1,330,152	\$840,492	\$0	\$440,720	\$0	\$122,422	\$2,733,786

Note 2 - 2021 and Future Year Amortization Distribution

The Town's practice has been to allocate funds to reserves in the subsequent year.

Transfer to Non utility As such the 2020 budgeted amortization becomes unrestricted surplus at the end of the fiscal year.

However, those funds are available for use in the current year

2020 Budgeted Amortization	\$1,817,695	\$1,310,000	\$855,000	\$3,982,695
Less: Debenture Principal Payments	-\$310,468	-\$186,179	-\$202,287	-\$698,934
	\$1,507,227	\$1,123,821	\$652,713	\$3,283,761

**Town of Drumheller
2020 Capital Budget
Capital Debt Information**

Debenture Number	Project	Original Borrowing	Year Borrowed	Matures				Interest Rate	Annual Payment

General Revenue Supported Debt

Community Housing

Community Housing	\$272,021	1971	1/Jan/2021				8.0300%	\$22,312
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Recreation Facilities

14-09 Badlands Community Facility - Phase 1	\$6,000,000	2021	15/Jun/2030				4.2520%	\$448,420
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Resiliency and Flood Mitigation Program

1 Contribution Installment 1	\$1,500,000	2021	15/Sep/2041				3.0000%	\$100,281
2 Contribution Installment 2	\$2,500,000	2022	15/Sep/2042				3.0000%	\$167,136
3 Contribution Installment 3	\$1,000,000	2023	15/Sep/2043				3.5000%	\$69,944

Debenture Number	Project	Original Borrowing	Year Borrowed	Matures	Allocation to Water	Allocated to			Interest Rate	Annual Payment
						Supply	Transmission	Distribution		

Water Utility Supported Debt

Existing Debt

2-06 Water Treatment Plant Filter Upgrades	\$2,178,000	2003	29/Jun/2023	100.00%	\$2,178,000			5.0000%	\$173,527
24-06 Rosedale Cambria Local Improve - Distribution	\$871,560	2004	10/Mar/2024	100.00%			\$871,560	4.5290%	\$66,714
11-12 East Coulee Transmission	\$435,800	2011	14/Jun/2035	100.00%		\$435,800		2.7650%	\$28,514
									\$268,754

Future Debt

7052 WTP De-chlorination Upgrade	\$3,000,000	2021	14/Dec/2041	100.00%		\$3,000,000		2.5740%	\$192,851
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Debenture Number	Project	Original Borrowing	Year Borrowed	Matures	Allocation WW	Allocated to			Interest Rate	Annual Payment
						Treatment	Transmission	Collection		

Wastewater Utility Supported Debt

Existing Debt

10-05 Rosedale Wastewater Forcemain - Phase I	\$375,000	2002	6/14/2031	100.00%		\$375,000		5.0120%	\$26,475
16-05 Rosedale Wastewater Forcemain - Phase II	\$115,000	2005	6/14/2021	100.00%		\$115,000		4.8780%	\$10,900
02-08 Wastewater Treatment Plant Upgrade	\$3,000,000	2006	3/14/2030	100.00%	\$3,000,000			4.2760%	\$224,677
10-12 East Coulee Wastewater Plant Upgrade	\$339,684	2009	3/14/2033	100.00%	\$339,684			4.6570%	\$23,139
08-17 East Coulee LS Replacement	\$485,000	2018	6/15/2038	100.00%		\$485,000		3.1080%	\$32,745

**Town of Drumheller
2020 Capital Budget
Capital Debt**

2020	2021	2022	2023	2024	2025	2026	2027	2028
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General Revenue Supported Debt

Community Housing

Annual Interest	\$3,194	\$1,659	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Annual Principal	\$19,119	\$20,653	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Payment	\$22,312	\$22,312	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Principal at Year End	\$20,653	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Badlands Community Facility - Phase 1

Annual Interest	\$157,070	\$144,551	\$131,493	\$117,874	\$103,669	\$88,855	\$73,404	\$57,288	\$40,481
Annual Principal	\$291,350	\$303,870	\$316,927	\$330,546	\$344,751	\$359,565	\$375,017	\$391,132	\$407,940
Total Payment	\$448,420	\$448,420	\$448,420	\$448,420	\$448,420	\$448,420	\$448,420	\$448,420	\$448,420
Principal at Year End	\$3,474,759	\$3,170,890	\$2,853,962	\$2,523,416	\$2,178,665	\$1,819,100	\$1,444,083	\$1,052,951	\$645,012

Resiliency and Flood Mitigation Program

Annual Interest	\$0	\$0	\$44,585	\$117,211	\$147,365	\$141,444	\$135,336	\$129,038	\$122,543
Annual Principal	\$0	\$0	\$55,696	\$150,206	\$189,996	\$195,918	\$202,025	\$208,323	\$214,818
Total Payment	\$0	\$0	\$100,281	\$267,417	\$337,361	\$337,361	\$337,361	\$337,361	\$337,361
Principal at Year End	\$0	\$0	\$1,444,304	\$3,794,098	\$4,604,102	\$4,408,185	\$4,206,160	\$3,997,837	\$3,783,019

Total Annual Payments	\$470,733	\$470,733	\$548,702	\$715,837	\$785,781	\$785,781	\$785,781	\$785,781	\$785,781
Total Principal at Year End	\$3,495,413	\$3,170,890	\$4,298,266	\$6,317,514	\$6,782,767	\$6,227,284	\$5,650,243	\$5,050,789	\$4,428,031

Water Utility Supported Debt

Existing Debt

Annual Interest	\$82,575	\$73,800	\$64,602	\$54,962	\$44,857	\$34,265	\$23,162	\$11,524	\$5,886
Annual Principal	\$186,179	\$194,954	\$204,152	\$213,793	\$223,897	\$234,489	\$245,592	\$170,467	\$55,985
Total Payment	\$268,754	\$268,754	\$268,754	\$268,754	\$268,754	\$268,754	\$268,754	\$181,991	\$61,871
Principal at Year End	\$1,711,909	\$1,516,954	\$1,312,802	\$1,099,010	\$875,112	\$640,623	\$395,031	\$224,564	\$168,579

Future Debt

Annual Interest	\$0	\$0	\$76,476	\$73,461	\$70,368	\$67,195	\$63,940	\$60,601	\$57,175
Annual Principal	\$0	\$0	\$116,375	\$119,389	\$122,482	\$125,655	\$128,910	\$132,250	\$135,676
Total Payment	\$0	\$0	\$192,851	\$192,851	\$192,851	\$192,851	\$192,851	\$192,851	\$192,851
Principal at Year End	\$0	\$0	\$2,883,625	\$2,764,236	\$2,641,754	\$2,516,099	\$2,387,188	\$2,254,938	\$2,119,262

Total Annual Payments	\$268,754	\$268,754	\$461,605	\$461,605	\$461,605	\$461,605	\$461,605	\$374,842	\$254,721
Principal at Year End	\$1,711,909	\$1,516,954	\$4,196,428	\$3,863,246	\$3,516,866	\$3,156,721	\$2,782,219	\$2,479,502	\$2,287,841

Wastewater Utility Supported Debt

Existing Debt

Annual Interest	\$115,649	\$106,903	\$98,176	\$89,205	\$79,846	\$70,080	\$59,891	\$49,258	\$38,164
Annual Principal	\$202,287	\$205,584	\$208,861	\$217,831	\$227,191	\$236,956	\$247,146	\$257,778	\$268,873
Total Payment	\$317,936	\$312,487	\$307,037	\$307,037	\$307,037	\$307,037	\$307,037	\$307,037	\$307,037
Principal at Year End	\$2,615,357	\$2,409,773	\$2,200,912	\$1,983,080	\$1,755,889	\$1,518,933	\$1,271,787	\$1,014,008	\$745,136

Town of Drumheller
2020 Capital Budget
Alignment with 2017 Infrastructure Plan
May 11, 2020

	2020	2021	2022	2023	2024	2025	2026	Total
Capital Project Expense								
General Revenue Supported Functions								
2017 Infrastructure Plan	\$3,549,080	\$7,156,648	\$22,184,000	\$3,031,856	\$2,994,752	\$3,115,998	\$2,991,500	\$45,023,834
2020 Capital Budget	\$9,834,979	\$3,637,500	\$2,440,500	\$1,237,500	\$1,590,500	\$18,816,000	\$1,359,000	\$38,915,979
Water Utility Supported Functions								
2017 Infrastructure Plan	\$407,000	\$792,000	\$1,471,000	\$1,212,000	\$1,188,000	\$4,255,000	\$773,000	\$10,098,000
2020 Capital Budget	\$8,090,500	\$5,094,000	\$332,000	\$1,295,000	\$200,000	\$375,000	\$65,000	\$15,451,500
Water Utility Supported Functions								
2017 Infrastructure Plan	\$990,000	\$340,000	\$340,000	\$990,000	\$340,000	\$340,000	\$340,000	\$3,680,000
2020 Capital Budget	\$5,543,841	\$175,000	\$625,000	\$50,000	\$50,000	\$50,000	\$50,000	\$6,543,841
Total Expense								
2017 Infrastructure Plan	\$4,946,080	\$8,288,648	\$23,995,000	\$5,233,856	\$4,522,752	\$7,710,998	\$4,104,500	\$58,801,834
2020 Capital Budget	\$23,469,320	\$8,906,500	\$3,397,500	\$2,582,500	\$1,840,500	\$19,241,000	\$1,474,000	\$60,911,320
Sources of Capital Funding								
Diversions from Operating Budget								
General Revenue Supported Functions								
2017 Infrastructure Plan	\$1,639,721	\$1,653,645	\$1,675,958	\$1,499,668	\$1,349,821	\$1,314,563	\$1,286,356	\$10,419,731
2020 Capital Budget	\$0	\$1,311,287	\$1,311,287	\$1,311,287	\$1,311,287	\$1,311,287	\$1,311,287	\$7,867,723
Water and Wastewater Utilities								
2017 Infrastructure Plan	\$1,483,672	\$1,483,672	\$1,483,672	\$1,483,672	\$1,483,672	\$1,483,672	\$1,483,672	\$10,385,707
2020 Capital Budget	\$2,170,644	\$1,781,984	\$1,594,583	\$1,594,583	\$1,594,583	\$1,594,583	\$1,686,895	\$12,017,856
Total Reserves (Restricted Surplus)								
Year End Balance								
2017 Infrastructure Plan	\$13,421,892	\$13,037,875	\$14,153,139	\$15,201,843	\$15,635,841	\$17,208,834	\$18,497,293	
2020 Capital Budget	\$20,687,448	\$21,065,658	\$22,440,999	\$24,379,205	\$26,534,466	\$28,709,227	\$30,821,989	
Debenture Debt								
Principal at Year End								
2017 Infrastructure Plan	\$13,426,428	\$12,573,622	\$15,004,948	\$14,679,588	\$13,647,092	\$14,658,273	\$13,915,205	
2020 Capital Budget	\$7,822,678	\$7,097,617	\$10,695,605	\$12,163,840	\$12,055,523	\$10,902,939	\$9,704,249	