

Appendix A - Capital Projects Status Update as at June 30, 2020

Purpose: Listing of active capital projects with a remaining budget that is unspent as of June 30, 2020. The remaining budget is before any purchase orders, contracts, tenders and work to be completed and paid in 2020 and future years.

Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget Excluding PO's	Expected Surplus/Deficit	Expected Completion Date	Status Comment
CAO & Communications	Event Center	Construction Costs	2,479,248	100,454,834	97,975,586.01		Unknown	<a href="#">See Detailed Report</a>
CAO & Communications	The Junction	The Junction	646,506	670,000	23,494.00		Unknown	<a href="#">See Detailed Report</a>
CAO & Communications	Communications	Customer Service Strategy Impl	7,194	66,300	59,106.03	-	December 2022	Implementation continues to move forward. The new CRM system and resident self-service portal are expected to launch later this year. Due to COVID-19, we are also exploring a new model for online delivery of staff customer service training and work is underway for a "One Stop Shop" service counter at City Hall that will streamline in-person customer service. An update with further details was presented to City Council on Tuesday, October 6.
CAO & Communications	Library	Historical Database-Licence	39,435	57,000	17,564.54	-	December 31, 2020	Historical Database licensing fees due on an annual basis. This will be included in future Operating Budgets.
CAO & Communications	Library	Energy Retrofits	38,966	52,838	13,871.40	-	June 1, 2021	The pandemic has slowed down the progress of a few projects but there are lighting and energy retrofits to be completed in Coniston, Main and Dowling Libraries
CAO & Communications	Library	Library Shelving	2,284	74,130	71,845.58	-	December 31, 2021	Work is ongoing to enhance and improve shelving in multiple branches. Re-opening to the public under a pandemic has forced a re-think on many of the projects as well as Integrated Accessibility Standards (AODA)
CAO & Communications	Library	Children's Area Renovations	14,321	74,206	59,884.84	-	December 31, 2021	Furniture, shelving and chairs to create welcoming spaces and promote play-based learning.
CAO & Communications	Library	Anderson Farm	44,139	50,245	6,105.61	6,106	June 2017	Completed
CAO & Communications	Library	City Museums - Repairs	1,894	20,000	18,105.99	-	April 30, 2021	Quotes obtained in Q3 with anticipated start date of repairs in Q4.
CAO & Communications	Library	Flour Mill Museum - Relocation	26,736	28,180	1,443.89	-	April 30, 2021	The remainder of the budget will assist with repairs.
CAO & Communications	Library	Landscaping & Exterior Repairs	961	38,043	37,082.52	-	December 31, 2022	Work and planning is ongoing to make our facilities more inviting as well as meeting CPTED and AODA requirements. Partnerships with the Active Transportation Co-ordinator has led to bicycle Repair Stations and Bike Racks throughout the City with future projects still in the planning stages.
CAO & Communications	Library	Capreol CSC - Boiler	123,103	123,478	375.03	375	October 2019	Completed
CAO & Communications	Library	Anderson Farm	33,981	425,000	391,018.55	-	April 30, 2021	With COVID, Arch was delayed from 2020Q2; drwgs rec'd Aug 2020. Being tendered Sept 2020, work to begin Oct 2020, with remainder of work to be completed late Spring 2021.
CAO & Communications	Library	Flour Mill Museum Office	-	500,000	500,000.00	-	December 1, 2021	Obtaining more information on best practices for Museum storage and work areas in light of potential partnership raised by a Councillor.
CAO & Communications	Library	NORM - Garage Replacement	-	80,000	80,000.00	-	2021-Q2	Arch finalizing drawings, being tendered Sept 2020
CAO & Communications	Library	NORM - Retaining Wall	-	75,000	75,000.00	-	2021-Q2	Structural and Bldg Code issues require revised scope. Consultants working on revised scope of work. Update to required budget to follow in Q4. Drawings expected late October. Tender in Q4 (pending budget confirmation). Work to be completed in 2021-Q2.
CAO & Communications	Library	Lively Citizen Service Centre	390,371	457,991	67,620.56	67,621	December 2019	Roof Project is complete in partnership with Leisure Services

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CAO & Communications	Library	MacKenzie Library	11,508	18,653	7,144.99	-	December 31, 2020	Fence to meet CPTED recommendations.
		<b>CAO &amp; Communications Total</b>	<b>3,860,648</b>	<b>103,265,898</b>	<b>99,405,250</b>	<b>74,101</b>		
Community Development	CD Facilities	Mould Remediation	876	12,760	11,883.76	-	June 2020	Emergency draw from holding, completed in June 2020
Community Development	CD Facilities	DSS & BCA Reports- Various	44,331	775,000	730,668.54	-	2022 Q4	Low bidder declined to sign contract, next low bidder was assigned in July 2020. FCAPX now on site performing reviews.
Community Development	CD Facilities	BAS - 1160 Lorne	63,697	465,000	401,302.57	373,805	November 2020	Work 90% completed
Community Development	CD Facilities	AODA Assessment & Reports	-	1,050,000	1,050,000.00	-	2022 Q4	<a href="#">See Detailed Report</a>
Community Development	CD Facilities	Naughton Salt Dome Demo	46,769	47,000	230.89	(583)	December 2019	Completed Dec 2019
Community Development	CD Facilities	Arena Upgrades	121,766	138,492	16,726.00	(634)	October 30, 2020	Sudbury Arena - Lobby Roof repair - Work in progress
Community Development	CD Facilities	Bell Park Boardwalk	200,233	227,461	27,227.58	-	September 30, 2021	Jim Gordon boardwalk upgrades and repairs. Delayed due to Covid19
Community Development	CD Facilities	Accessibility	15,030	94,233	79,202.57	-	2021-22	Work to follow recommendations in AODA reports commissioned by Assets
Community Development	CD Facilities	Therapeutic Pool	-	300,000	300,000.00	-	Unknown	Council approval and additional fund required to initiate this project.
Community Development	CD Facilities	Energy Retrofits	6,538	131,355	124,817.30	-	2021-22	Planning phase- Arena plant retrofits and community centre/facility energy upgrades.
Community Development	CD Facilities	HARC Roof	10,890	20,840	9,950.12	-	December 2019	Completed
Community Development	CD Facilities	Chelmsford Arena - Drainage	42,545	149,532	106,986.54	-	June 2020	Completed in June 2020
Community Development	CD Facilities	SudburyArena-Structural Repair	58,040	98,000	39,959.87	39,960	December 2019	Completed
Community Development	CD Facilities	TD Arena - Door Replacement	21,646	25,212	3,565.96	-	Q4 2020	Work in progress
Community Development	CD Facilities	Various Pools - HVAC Replace	16,950	271,817	254,866.89	-	Q2 2021	Design for Nickel District and Gatchell completed. ND will be future budget request, Gatchell will be tendered in Sept 2020 for work start Oct 2020, completed for 2021Q2.
Community Development	CD Facilities	TD Arena-Vent. Improvement	32,382	163,922	131,539.50	-	November 2020	Work began on site, equip due to arrive Sept 2020, work anticipated to be completed Nov 2020.
Community Development	CD Facilities	Arena Exhaust Systems	23,649	60,000	36,351.36	-	Q2 2021	Work in progress
Community Development	CD Facilities	Arenas-Mech. & Inter. Upgrades	92,843	94,742	1,899.95	-	Q1 2021	Work in progress
Community Development	CD Facilities	CSC-Interior&Privacy Retrofits	18,937	25,000	6,062.66	-	Q2 2021	Work in progress
Community Development	CD Facilities	Facility Shower Upgrades	24,850	50,000	25,149.99	-	Q2 2021	Work in progress
Community Development	CD Facilities	Leisure Facility Septic System	21,693	40,000	18,306.96	-	Q3 2021	Work in progress
Community Development	CD Facilities	Various Engineering Studies	12,721	37,097	24,376.05	-	Q3 2021	Work in progress
Community Development	CD Facilities	Health and Safety - Retrofits	91,485	91,578	92.45	92	Completed	Completed
Community Development	CD Facilities	Point Source Diesel Emission	36,313	800,000	763,686.99	-	2021 Q3	Work in Progress
Community Development	CD Facilities	Van Horne HVAC	-	350,000	350,000.00	-	2021-Q3	Work in Progress
Community Development	Cemetery	Maplecrest Landscaping	96,096	82,608	(13,488.24)	(13,488)	April 2020	Completed April 2020
Community Development	Cemetery	Civic Memorial-Roof Repairs	11,974	65,000	53,026.50	35,142	April 2020	Completed April 2020
Community Development	Cemetery	Civic Memorial - HVAC	81,956	81,431	(525.00)	(2,000)	November 2019	Completed November 2019
Community Development	Cemetery	Cemetery Monument Repairs	43,756	50,000	6,244.39	-	Q3 2021	Work in progress, Covid delayed project completion until 2021.
Community Development	Cemetery	Civic Cemetery Mausoleum	-	450,000	450,000.00	-	December 2020	Work on going, due to be completed in Dec 2020 (weather depending).
Community Development	Leisure Services	Spreader	-	5,000	5,000.00	-	Q2 2021	Deferred
Community Development	Leisure Services	Trimmer	-	5,000	5,000.00	-	Q2 2021	Deferred
Community Development	Leisure Services	Mower	-	5,000	5,000.00	-	Q2 2021	Deferred
Community Development	Leisure Services	Utility Truck	18,072	18,904	831.74	832	Completed	Completed. Surplus to be moved back to Parks Equipment Reserve Fund
Community Development	Leisure Services	Trimmer	-	10,000	10,000.00	-	Q2 2021	Deferred
Community Development	Leisure Services	Ride On Lawn Equipment	-	30,000	30,000.00	-	Q2 2021	Deferred
Community Development	Leisure Services	Rheal Belisle Centre	24,036	24,227	191.61	192	Completed	Completed
Community Development	Leisure Services	Junction Cr Waterway Park	118,128	246,949	128,821.80	-	Q4 2021	Work in progress
Community Development	Leisure Services	Kalmo Beach	4,472	5,000	528.13	-	Q2 2021	Work in progress - Grant - Sudbury Community Foundation
Community Development	Leisure Services	Azilda Dog Park	-	656	656.38	-	2021-22	Donation from group

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Community Development	Leisure Services	Minnow Lake Dog Park	48,823	52,420	3,596.74	-	2021-22	Donation from group
Community Development	Leisure Services	Adanac Skill Hill Lift	2,038,640	2,299,925	261,285.58	-	November 2020	SRS on site constructing new pump building. Due to complete Nov 2020
Community Development	Leisure Services	Playground/Outdoor Rinks	81,897	106,968	25,070.32	-	Q4 2020	Work in progress - South End Dog Park
Community Development	Leisure Services	McLean Park Upgrade	51,576	56,000	4,423.67	-	Q4 2020	Work in progress. CFRF-Leisure Services Committed for McLean Playground
Community Development	Leisure Services	Lively Ski Hill	-	2,894	2,893.77	-	2021-22	Donation from group
Community Development	Leisure Services	Upgrade/BikePath/CommTrails	38,720	91,936	53,215.75	-	2021-22	Planning phase -Improvements/upgrades to various trail connectors.
Community Development	Leisure Services	Lonsdale PlaygroundAssociation	-	3,000	3,000.00	-	2021-22	Donation from group
Community Development	Leisure Services	Korpela Plygrnd-Bayridge Neigh	4,292	5,585	1,292.64	-	2021-22	Donation from Korpela -Bayridge playground association
Community Development	Leisure Services	Farmdale Playgroud	1,823	7,759	5,935.80	-	2021-22	Farmdale playground association donation
Community Development	Leisure Services	Playground/Outdoor Rinks	93,800	161,400	67,599.78	-	Q4 2021	Various Playgrounds upgrade
Community Development	Leisure Services	Sports Field Upgrades	111,881	157,601	45,719.34	-	Q4 2021	Various Sports field fencing repairs
Community Development	Leisure Services	Moonlight Beach Upgrades	45,188	75,000	29,812.11	-	Q4 2020	Work in progress - Closing phase
Community Development	Leisure Services	Outdoor Court Resurfacing	44,288	70,348	26,059.40	-	2021-22	Various outdoor court resurfacing
Community Development	Leisure Services	Elgin Street Greenway	-	467,000	467,000.00	-	2021-22	Additional funding and direction is required to advance project as federal/provincial government grants have not been approved.
Community Development	Leisure Services	Val Caron Splash Park	108	50,000	49,892.00	-	2021-22	Fund raising in progress
Community Development	Leisure Services	Delki Dozzi Splash Park	4,777	150,000	145,222.94	-	2021-22	Delayed due to additional funding required.
Community Development	Leisure Services	Azilda Splash Park	2,362	119,597	117,234.97	-	Q4 2020	Consitruction in progress
Community Development	Leisure Services	Copper Cliff Splash Pad	-	50	50.00	-	2021-22	Community Donation for copper cliff Splash Pad Completed. Surplus to be returned to HCI account.
Community Development	Leisure Services	Twin Fork Splash Pad	1,147	130,991	129,844.59	100	Completed	
Community Development	Leisure Services	Selkirk Park	71,636	80,000	8,364.20	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	East Street Tot	71,263	80,000	8,737.00	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Howard Armstrong Sport Complex	74,261	80,000	5,739.00	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Cote Park	73,200	80,000	6,800.00	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Columbus Tot Lot	66,774	70,000	3,225.99	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Algoma Tot Lot	332	70,000	69,668.50	-	October 31, 2020	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Cedar Park Playground	3,342	100,000	96,658.50	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Doug Mohns Sports Complex	776	100,000	99,224.38	-	October 31, 2020	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Queens Athletic Sports Complex	32,730	100,000	67,269.67	-	October 31, 2020	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Participation Tot Lot	532	70,000	69,468.50	-	October 31, 2020	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Birch Tot Lot	35,758	70,000	34,241.68	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Eyre Playground	14,057	70,000	55,943.50	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	McMillan Tot Lot	10,992	70,000	59,008.10	-	Complete	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Catherine Park	87,853	70,000	(17,852.80)	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Paquette Tot Lot	67,269	70,000	2,731.00	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Russell Beaudry Park	6,420	100,000	93,579.94	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Ravine Park	2,032	70,000	67,968.50	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Meatbird Park	689	100,000	99,311.38	-	Project cancelled and will be used for other playgrounds	
Community Development	Leisure Services	Ray Street Tot Lot	70,107	70,000	(107.45)	-	Completed	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Project Costs	1,386	38,142	36,755.54	-	October 31, 2020	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Fitness Equipment	29,321	30,000	679.00	-	Complete	Completed
Community Development	Leisure Services	Dowling Leisure Centre Roof	16,125	1,250,000	1,233,875.00	600,000	December 2020	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Terry Fox Field Turf	329,745	264,214	(65,530.33)	(65,530)	Completed	Completed
Community Development	Leisure Services	Arena Ammonia Audits	8,500	119,000	110,500.00	-	Q1 2021	Work in progress
Community Development	Leisure Services	HARC - Building Envelope	458,131	2,250,000	1,791,868.96	-	December 2021	<a href="#">See Detailed Report</a>
Community Development	Leisure Services	Pool Security Upgrades	15,109	45,000	29,891.00	-	Q3 2021	Work in progress - Onaping pool and additional camera system at HARC. Camera system installed at NDP, RG Dow, HARC.
Community Development	Leisure Services	Terry Fox Complex Parking Lot	-	344,200	344,200.00	-	2021-22	Work in progress

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Community Development	Leisure Services	St. Joseph's Parking Phase 2	30,018	446,000	415,981.72	-	2020-21	Work in progress. Engineering for entrance sign delayed. Additional landscaping completed. Quotations for pre cast curbing received. Delayed due to COVID19
Community Development	Leisure Services	Victory Payground Field House	208,933	277,302	68,368.65	50,000	Q4 2020	Additional work required to repair leaky rook which wasn't part of the original scope of the project.
Community Development	Leisure Services	Roof Leak at McClelland Arena	-	30,000	30,000.00	15,039	April 1, 2020	Completed
Community Development	Leisure Services	Sud Arena AcrylicGlass&SoftCap	197,747	190,300	(7,447.00)	(7,447)	Completed	Completed. Overage due to additional penanly box Acrylic required
Community Development	Leisure Services	Valley East Twin Pad	-	227,000	227,000.00	-	Q3 2021	Work in progress
Community Development	Leisure Services	Sudbury Arena Chiller	-	190,000	190,000.00	(27,250)	Q1 2021	Work in Progress. Tender came in higher than estimates. Delayed due to COVID19.
Community Development	Leisure Services	Arena Safety Upgrades	104,868	104,000	(868.31)	(868)	Completed	Completed
Community Development	Leisure Services	Junction Creek Lighting	-	182,100	182,100.00	-	Q4 2021	Work in progress - Electrical design and drawing specification
Community Development	Leisure Services	Park Equipment	-	130,000	130,000.00	-	Q3 2021	Deferred
Community Development	Leisure Services	Ward 1	3,728	124,987	121,258.16	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 2	3,500	103,631	100,131.39	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 3	18,154	94,827	76,672.99	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 4	6,554	82,523	75,968.92	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 5	5,870	98,626	92,755.55	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 6	4,370	96,176	91,806.16	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 7	2,500	72,286	69,785.57	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 8	3,700	86,559	82,859.09	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 9	2,500	127,333	124,832.82	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 10	2,500	113,513	111,012.92	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 11	2,500	140,812	138,312.44	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	Ward 12	3,800	112,491	108,691.14	-	2021-22	Work in progress - various projects and grants
Community Development	Leisure Services	McClelland Arena	21,980	23,800	1,820.18	1,820	Completed	Completed
Community Development	Pioneer Manor	Bed Redevelopment	379,832	450,272	70,439.48	-	Dependent on Council's direction	A Capital Business Case is being submitted for consideration during 2021 budget process. There will be additional architect fees to be paid if stopped and not going forward, deficit would be \$50,000-\$60,000
Community Development	Pioneer Manor	Tub Lifts	34,194	36,000	1,806.00	1,800	Completed	Completed
Community Development	Pioneer Manor	Transformer Upgrades	-	30,528	30,528.00	-	Either late 2020 or Spring 2021 depending on Covid 19	In progress - postponed due to Covid 19
Community Development	Pioneer Manor	Boiler Replacement	-	30,000	30,000.00	-	December 1, 2020	60% complete balance will be done by end of December delays due to Covid 19
Community Development	Pioneer Manor	Floor Lifts	-	39,000	39,000.00	-	Completed	Completed
Community Development	Pioneer Manor	Sprinklers	-	120,000	120,000.00	-	December 1, 2020	Tender just awarded should be complete before year end
Community Development	Transit Services	Accelerated Rebuild	1,334,477	1,350,000	15,522.87	15,523	March 31, 2020	<a href="#">See Detailed Report</a>
Community Development	Transit Services	Light Fleet	101,301	100,000	(1,301.27)	1,301	Completed	Completed in Q2 - 2020
Community Development	Transit Services	Replacement Buses	-	6,540,000	6,540,000.00	-	April 1, 2021	<a href="#">See Detailed Report</a>
Community Development	Transit Services	Route Optimization Study	700,010	1,075,000	374,989.57	-	March 1, 2022	<a href="#">See Detailed Report</a>
Community Development	Transit Services	Garage Improvements	281,734	338,686	56,952.55	56,953	Q2 2021	Plan with Transit Asset Services division for additional spending to bus wash improvements
Community Development	Transit Services	Transit Branding	469	101,480	101,011.61	101,012	Complete	Completed
Community Development	Transit Services	Garage Improvements	3,520,087	3,537,580	17,492.81	17,493	March 31, 2020	<a href="#">See Detailed Report</a>
Community Development	Transit Services	Terminal Improv - Elm St	1,275,728	1,276,264	535.97	536	Completed	<a href="#">See Detailed Report</a>
Community Development	Transit Services	Rebuilds	10,237	60,000	49,763.20	49,763	Completed	Recent spend on a rebuild was performed during Q3 2020 and project is now complete

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Community Development	Transit Services	Bus Rapid Transit Corridors	-	262,000	262,000.00	-	Under funding guidelines	ICIP funding was confirmed in July 2020. Project spending is expected to commence in Q1 2021.
Community Development	Transit Services	Major Mobility Hubs	-	272,000	272,000.00	-	Under funding guidelines	ICIP funding was confirmed in July 2020. Project spending is expected to commence in Q1 2021.
Community Development	Housing Services	Housing Registry System	40,075	61,750	21,675.40	21,675	December 31, 2020	Phase 2 going live Nov 2, 2020
Community Development	Leisure Services	Green Space	63,460	178,639	115,178.77	-	Undetermined	Funding was allocated to purchase properties identified in the Green Space Advisory Panel report. Properties are acquired as they become available.
<b>Community Development Total</b>			<b>13,885,164</b>	<b>35,381,311</b>	<b>21,496,147</b>	<b>1,265,236</b>		
Community Safety	Fire Services	Records Management System	166,655	206,609	39,954.19	(40,000)	December 31, 2020	Remaining funds are committed to a mandatory CAD upgrade with GSPS. Total upgrade is \$80,000 - remaining \$40,000 to come from holding account.
Community Safety	Fire Services	Station Generator	152,904	172,510	19,605.98	19,606	March 31, 2020	Project is completed and remaining funds can be returned to the holding account
Community Safety	Fire Services	Personal Protective Equipment	400,733	646,718	245,985.19	-	December 31, 2022	Funds committed to purchased bunker gear. Major purchases of volunteer gear to be done in 2021.
Community Safety	Fire Services	Ladder Truck	32,690	1,526,926	1,494,235.92	-	December 31, 2020	<a href="#">See Detailed Report</a>
Community Safety	Fire Services	Specialized Firefighting Equip	195,934	214,627	18,693.43	-	December 31, 2020	Remaining funds will be allocated prior to the end of 2020 with purchases of required specialized firefighting equipment.
Community Safety	Fire Services	Training Vehicle & Equipment	43,933	46,750	2,817.43	2,817	December 31, 2020	Project is nearly complete with remaining funds to be returned to the holding account.
Community Safety	Fire Services	Training Equipment	45,950	52,196	6,246.31	-	December 31, 2020	Remaining monies to fund tower fireproof tile replacement.
Community Safety	Fire Services	Bunker Gear	149,939	150,000	61.30	61	March 31, 2020	Project completed - move remaining funds to holding account
Community Safety	Fire Services	Fire Engine	-	2,630,484	2,630,484.39	-	March 1, 2021	<a href="#">See Detailed Report</a>
Community Safety	Fire Services	Fire Tanker	-	701,000	701,000.00	-	December 1, 2020	Currently being constructed
Community Safety	Fire Services	Hazmat Vehicle	-	100,000	100,000.00	-	December 31, 2020	Vehicle has been received and is being upfitted for service.
Community Safety	Fire Services	Rigid Hull Inflatable Boat	-	273,143	273,143.17	-	March 31, 2021	Currently being constructed
Community Safety	Paramedic Services	EMS Station Development	155,907	447,494	291,586.41	-	December 31, 2022	Community Safety Station Revitalization Project is currently underway. Two reports were tabled for station revitalization (Oct 2019 & July 2020).
Community Safety	Paramedic Services	Front Line Response Vehicles	618,387	615,205	(3,181.93)	(3,182)	Completed	Project completed
Community Safety	Paramedic Services	Medical Equip/Supplies	125,055	239,258	114,202.59	-	December 31, 2020	Ongoing as this project represents the purchase of any required medical equipment (due to age or legislation), personal protective equipment, or updates to medication requirements.
Community Safety	Paramedic Services	Technology	27,342	120,000	92,657.98	-	December 31, 2020	Technology projects completed include a Kronos upgrade. MOH bi-directional data project is ongoing.
Community Safety	Paramedic Services	Auto Medication System	63,802	80,266	16,463.66	16,464	December 31, 2020	In process of being completed in the 4th quarter of 2020.
Community Safety	Paramedic Services	Emergency Response Unit	91,967	166,000	74,033.21	-	December 31, 2020	Delayed replacement of PRUs to 2021
Community Safety	Paramedic Services	Medical Equipment	-	50,000	50,000.00	-	December 31, 2020	Ongoing as this project represents the purchase of any required medical equipment (due to age or legislation), personal protective equipment, or updates to medication requirements.
Community Safety	Paramedic Services	Ambulances	461,235	550,029	88,793.85	-	December 31, 2020	Hybrid modules have just been installed in the 3 ambulances
Community Safety	Paramedic Services	Emergency Response Vehicle	-	267,000	267,000.00	-	December 31, 2021	Delayed replacement of PRUs to 2021

Appendix A - Capital Projects Status Update as at June 30, 2020

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Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget Excluding PO's	Expected Surplus/Deficit	Expected Completion Date	Status Comment
Community Safety	Paramedic Services	Medical Equipment	-	50,000	50,000.00	-	December 31, 2021	Ongoing as this project represents the purchase of any required medical equipment (due to age or legislation), personal protective equipment, or updates to medication requirements.
Community Safety	Paramedic Services	Technology	224,544	240,000	15,455.95	15,456	Completed	Project completed - move remaining funds to land ambulance reserve
Community Safety	Paramedic Services	Tactical Paramedic Services	-	135,000	135,000.00	135,000	December 31, 2020	Tact team staff have been selected and training is ongoing. PPE and equipment should arrive in the 4th quarter of 2020.
Community Safety	Emergency Plan and Strategy Services	EOC Transformation	-	30,000	30,000.00	-	June 30, 2021	Delayed project start due to COVID. The EOC to IMS transition project is on target to see the gap assessment. Anticipate the draft Emergency Management Program plan, EOC reconfiguration plan, and updated EOC processes completed by the end of Q4 2020. A recommended IMS training plan will be developed by mid Q4 2020, with completion anticipated Q2 2021. It is anticipated that the full project budget will be expensed.
Community Safety	Emergency Plan and Strategy Services	CS Station Revitalization	3,365	350,000	346,635.34	-	December 31, 2021	Community Safety Station Revitalization Project is currently underway as a series of reports presented to Finance Committee to assist in understanding the sustainability of the Emergency Services stations including condition, as well as current and future operational impacts. Due to the COVID-19 crisis, this project will extend into 2021, It is anticipated that the full project budget will be expensed.
<b>Community Safety Total</b>			<b>2,960,342</b>	<b>10,061,216</b>	<b>7,100,874</b>	<b>146,222</b>		
Corporate Services	199 Larch	Energy Conservation	9,361	25,000	15,639.29	-	2021-Q2	Work in progress, expected to be complete in Q2 2021
Corporate Services	199 Larch	Air Handling Units	74,300	686,661	612,361.15	10,631	November 2020	Work is continuing through Oct 2020. Completion expected Dec 2020.
Corporate Services	199 Larch	Revolving Door-Main Entrance	143,273	447,066	303,792.66	-	December 2020	Work in ongoing on night-shift work
Corporate Services	199 Larch	Washroom Upgrade	45,591	175,000	129,409.28	-	August 2020	W/R work on site is completed
Corporate Services	199 Larch	Skylight Replacement	186,127	252,515	66,387.56	51,815	August 2020	Door hardware update work was completed.
Corporate Services	Administration	Furniture Upgrades	180,034	193,241	13,206.49	-	Unknown	Improvements to Council Chamber may be required in 2020-2021 as a result of the new Meeting Management System and COVID-19 measures.
Corporate Services	Administration	Corporate Infrastructure	39,294	379,844	340,550.18	-	July 1, 2021	These funds were approved to be transferred to a capital budget account for the One Stop Shop
Corporate Services	Administration	By-law Enforcement Equip	5,593	75,000	69,407.26	-	July 1, 2021	The department has proceeded with an equipment upgrade initiative for handheld radios for Bylaw Enforcement Officers. Using similar radios to police/fire/transit, the department has an active PO for \$57,705 for the procurement of the radios. Remaining \$11,702 will support necessary replacement of batteries, radios
Corporate Services	Administration	TDS Committee Room	81,344	164,315	82,971.24	-	Q4 2021	Costs to be incurred for improvements to Council Chamber Crestron Equipment.
Corporate Services	Administration	By-law Enforcement Equip	12,791	25,000	12,209.41	-	July 1, 2021	Remaining funds will be used for equipment maintenance and replacement for Animal Control and Sheltering Services

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Corporate Services	Administration	TDS Committee Room	126,817	134,023	7,205.76	-	Q4 2021	Costs to be incurred for improvements to Council Chamber Crestron Equipment.
Corporate Services	Administration	Air Quality Upgrades	1,455	-	(1,455.17)	(1,455)	2020	Completed
Corporate Services	Assets	Solar Panels	1,644,438	1,744,568	100,129.78	-	October 2020	<a href="#">See Detailed Report</a>
Corporate Services	Assets	Van Horne Station Roof	328,549	324,886	(3,663.37)	(3,663)	May 2020	Completed
Corporate Services	Assets	HVAC - Fire & EMS Stations	7,594	105,000	97,406.15	97,406	June 2020	Completed
Corporate Services	Assets	Window/Door Replace-Firehalls	25,069	75,000	49,931.37	49,931	June 2020	Completed
Corporate Services	Assets	Building Automation - CLEL	34,722	140,000	105,278.44	12,475	November 2020	Work about 80% completed. Some testing and verification remain. Due to be completed by end of Nov 2020.
Corporate Services	Assets	Various Repairs - PW Depots	181,894	185,663	3,768.96	3,769	June 2020	Completed
Corporate Services	Assets	DSS & BCA Reports- Various	216,227	214,062	(2,165.35)	(2,165)	July 2019	Completed
Corporate Services	Assets	Health & Safety - Firehalls	101,902	102,919	1,017.60	1,018	May 2020	Completed
Corporate Services	Assets	Energy Saving Initiatives	22,425	17,833	(4,591.42)	(4,591)	May 2020	Lighting work completed
Corporate Services	Assets	199 Larch-190 Brady Elevators	-	350,000	350,000.00	-	2021Q3	RFP delayed due to COVID; design work to start in Nov 2020 and be completed in 2021 to ensure better estimate of costing. Site work to be tendered for 2022.
Corporate Services	Assets	Asset Mgmt Planning Enhancemen	-	260,000	260,000.00	-	January 1, 2020	Presently working with the vendor. Database setup and configuration nearing completion, concurrently with data upload.
Corporate Services	Assets	Water&Ice buildup Lively FS#7	-	35,000	35,000.00	-	October 2020	Bruce Tait was completing other contracts, due to complete this work in Oct 2020.
Corporate Services	Assets	Assets Contingency	41,125	45,804	4,678.38	4,678	Completed	Completed
Corporate Services	Assets	Assets Contingency	9,424	9,910	485.90	486	Completed	Completed
Corporate Services	Assets	Boiler Replacement	95,349	100,000	4,650.80	4,651	December 2019	Completed
Corporate Services	Fleet Services	Rebuilds	94,845	110,716	15,870.28	15,870	March 31 2021	This is ongoing project for rebuilds as required.
Corporate Services	Fleet Services	Fleet Management Software	54,722	70,000	15,278.46	-	December 31, 2021	Add'l funds will be required for completion by Q4-2021
Corporate Services	Assets	Emergency Lighting	21,573	22,938	1,364.75	1,365	December 2018	Completed.
Corporate Services	Energy Initiatives	LED Streetlight Conversion	-	6,689,871	6,689,871.00	-	December 2021	<a href="#">See Detailed Report</a>
Corporate Services	Fleet Services	Zamboni	97,317	100,000	2,683.16	2,683	Complete	Complete
Corporate Services	Fleet Services	Garbage Packers	659,140	660,000	859.58	-	December 31, 2020	Delivery expected Q4 2020
Corporate Services	Fleet Services	Heavy Duty Equipment	346,516	350,000	3,484.13	3,484	Complete	Complete
Corporate Services	Fleet Services	Light Duty Vehicles	319,220	340,595	21,374.08	21,374	Complete	Complete
Corporate Services	Fleet Services	Medium Duty Vehicles	292,444	350,000	57,555.97	57,566	Complete	Complete
Corporate Services	Fleet Services	Specialty Equipment	378,640	370,343	(8,296.76)	(8,297)	Complete	Complete
Corporate Services	Fleet Services	Zamboni	-	125,000	125,000.00	-	June 30, 2021	Delivery expected Q2 2021
Corporate Services	Fleet Services	Shelving Improvements	-	12,000	12,000.00	1,824	September 30, 2021	Additional funds to be combined and used with 2021 request
Corporate Services	Fleet Services	Heavy Duty Equipment	151,997	710,000	558,003.24	62,024	December 31, 2020	Delivery expected Q4 2020
Corporate Services	Fleet Services	Light Duty Vehicles	153,386	460,000	306,614.40	(6,187)	December 31, 2020	Delivery expected Q4 2020
Corporate Services	Fleet Services	Medium Duty Vehicles	1,740	920,000	918,260.38	38,569	December 31, 2020	Delivery expected Q4 2020
Corporate Services	Fleet Services	Specialty Equipment	757,037	775,000	17,963.45	(23,148)	December 31, 2020	Delivery expected Q4 2020
Corporate Services	Fleet Services	Vehicle Hoist	-	300,000	300,000.00	40,000	December 31, 2020	Delivery expected Q4 2020
Corporate Services	Fleet Services	Business Process Improvements	7,632	30,000	22,367.99	22,368	December 31, 2021	Re-appropriate funds to Fleet Mgmt Software
Corporate Services	Information Technology	Network OS Mail Licenses	5,968	10,000	4,031.77	-	2021 Q4	New Mail users
Corporate Services	Information Technology	Mobile/Remote Desktop Infrs	-	6,991	6,990.62	-	2021 Q4	New mobility users

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Corporate Services	Information Technology	Geographic Information Systems	60,689	182,623	121,933.57	-	2023 Q4	Funding is being used together as funding for the IT Strategic Plan - GIS Program Committee. IT program committees are being implemented to implement enhancements and improve efficiencies for Enterprise IT systems such as the Geographic Information Systems committee. These systems tie in to any other system managing financial or human resources. This program committee is responsible for developing a strategy and work plan for GIS.
Corporate Services	Information Technology	Business Applications	152,741	373,095	220,353.31	-	2023 Q4	Used to replace legacy business application systems that have reached end of life or require an upgrade due to vendor requirements or security requirements.
Corporate Services	Information Technology	Audit Logging Software	121,065	144,000	22,934.51	-	2022 Q4	Cyber Security upgrades
Corporate Services	Information Technology	Microsoft Products	598,200	599,117	917.18	917	Completed	Completed
Corporate Services	Information Technology	Business Applications	143,337	200,000	56,663.38	-	2022 Q4, some migrations are dependent on other projects	Continuing to successfully provide business analysis and project management for the large remaining systems that are to be moved to our enterprise platforms. As an example, there are plans to migrate animal licenses to the new LMIS platform.
Corporate Services	Information Technology	CRM System	280,566	2,052,419	1,771,853.35	200,000	2nd quarter of 2021	<a href="#">See Detailed Report</a>
Corporate Services	Information Technology	LMIS Phase 1	-	1,513,791	1,513,791.11	-	December 2021	<a href="#">See Detailed Report</a>
Corporate Services	Information Technology	Meeting Mgmt Solution	74,284	281,050	206,765.74	-	2021 Q1	System design and configuration is in progress. The project will move to testing and training 2020 Q3, start phased deployment in Q4, target completion in 2021 Q1.
Corporate Services	Information Technology	Telecom PBX Upgrade	702	661,050	660,348.30	-	2020 Q4	This project is in execution phase. Go Live is November 2020
Corporate Services	Information Technology	Perfect Mind Software	130,156	163,500	33,343.94	-	2021 Q2	The project has achieved substantial completion and the system is in use by staff and the public. Some equipment acquisition and rollout is scheduled for late 2020. Bilingual interface functionality it's still in development and scheduled for delivery in early 2021.
Corporate Services	Information Technology	MMMS	882,761	1,382,761	500,000.00	-	2022 Q4	<a href="#">See Detailed Report</a> CCTV project. Project to onboard plants into Cityworks. Ongoing Cityworks committee spending.
Corporate Services	Information Technology	Training	22,612	105,633	83,020.94	-	2023 Q4	Part of work planned by the IT ERP Program Committee, to enhance and make improvements to Finance and HR systems. Currently funding a portion of the HR position management cleanup project. Will also be a few new hires that will require training.
Corporate Services	Information Technology	FMIS Upgrade-E.R.P. Software	293,265	300,785	7,519.46	-	2021 Q4	Part of work planned by the IT ERP Program Committee, to enhance and make improvements to Finance and HR systems.
Corporate Services	Information Technology	Misc Project Costs	75,364	78,333	2,969.15	-	2021 Q4	Part of work planned by the IT ERP Program Committee, to enhance and make improvements to Finance and HR systems.
Corporate Services	Information Technology	Modern Employee Tools	-	975,000	975,000.00	-	2022 Q4	<a href="#">See Detailed Report</a>



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Corporate Services	Parking	Parking Improvements	98,496	99,771	1,275.00	1,275	Complete	Complete
Corporate Services	Parking	TDS Underground Garage Fans	41,770	70,000	28,229.60	(12,236)	2020-Q3	Completed
Corporate Services	Parking	On Street Pay by Plate Machine	306,046	311,305	5,258.88	-	September 1, 2021	Opportunities for the procurement of additional on street machines exists. Unfortunately, COVID has depleted resources to the point inventory could not be procured in 2020.
Corporate Services	Parking	Parking Lot Upgrades	-	135,000	135,000.00	-	December 31, 2020	Capital project work for parking improvements at the Centre for Life (CFL) Parking lot are currently proceeding (Oct2020). Estimated costs for the CFL were listed at \$58,810.15. Capital work is planned for the Dufferin Road allowance to create a Pine Street lot. \$40,000 has been set aside to support work for tree clearing, grading, sign. Remaining budget will support review for lighting.
Corporate Services	Tom Davies Square	Generator Replacement	1,010,353	1,065,430	55,076.76	18,947	August 2020	<a href="#">See Detailed Report</a>
Corporate Services	Tom Davies Square	Air Quality Upgrades	10,954	12,211	1,256.74	(5,889)	December 2019	Completed. Design will lead to future budget requests.
Corporate Services	Tom Davies Square	Distribution Audit & Review	137,708	127,585	(10,123.11)	(10,123)	December 2019	Completed
Corporate Services	Tom Davies Square	Generator Replacement	50,173	60,827	10,654.13	4,653	August 2020	<a href="#">See Detailed Report</a>
Corporate Services	Tom Davies Square	Elevator Upgrades	2,761,821	2,974,069	212,247.86	172,454	December 2020	<a href="#">See Detailed Report</a>
Corporate Services	Tom Davies Square	Exterior Stairs	270,564	343,788	73,224.22	(13,478)	December 2017	Completed
Corporate Services	Tom Davies Square	Boiler Replacement	201,373	206,563	5,190.31	-	December 2018	Completed
Corporate Services	Tom Davies Square	Courtyard Reno - Larch St	1,120,875	1,310,000	189,125.10	189,125	December 2020	<a href="#">See Detailed Report</a>
Corporate Services	Tom Davies Square	Courtyard Renovation	8,969,837	8,988,478	18,640.96	(39,325)	2023-Q4	<a href="#">See Detailed Report</a>
Corporate Services	Tom Davies Square	Interior Finishes-Elevator Rel	42,365	40,000	(2,364.87)	(3,268)	June 2020	Completed
Corporate Services	Tom Davies Square	Main Fresh Air Supply Fan Repl	-	30,000	30,000.00	-	2021-Q2	Work in progress, expected to be completed in Q2 2021.
Corporate Services	Tom Davies Square	Interior Renovations	41,670	45,000	3,329.59	3,330	June 2020	Completed
Corporate Services	Tom Davies Square	Air Handlers 190 Brady	-	50,000	50,000.00	39,801	2021-Q2	Design was completed in 2019, AW Hooker provided detail estimate. Work requires additional funding to complete the project.
Corporate Services	Tom Davies Square	Caulking Replacement	-	70,000	70,000.00	8,109	August 2020	Completed August 2020
Corporate Services	Tom Davies Square	Pump Replacements	-	80,000	80,000.00	223	October 2020	Equip due to arrive and be installed for Sept 25.
Corporate Services	Tom Davies Square	Electrical Services Gear	-	2,100,000	2,100,000.00	-	2021-Q4	<a href="#">See Detailed Report</a>
Corporate Services	Tom Davies Square	Fire Alarm System	1,347	650,000	648,652.82	-	2021-Q4	Contractor agreement signed in late August 2020. Work to begin on site mid-Sept 2020. Expected to be about 6 months duration - completion 2021Q3.
Corporate Services	Tom Davies Square	Security System & Lighting	1,879	235,000	233,120.77	85,484	December 2020	Work about 80% completed. Some testing and verification remain. Due to be completed by end of Nov 2020.
Corporate Services	Tom Davies Square	Structural Repairs	43,985	50,000	6,015.30	6,015	December 2019	Completed
Corporate Services	Tom Davies Square	Investigation / Repairs	43,708	52,093	8,385.44	8,385	December 2017	Completed
<b>Corporate Services Total</b>			<b>24,947,543</b>	<b>46,802,041</b>	<b>21,854,498</b>	<b>1,108,880</b>		
Growth & Infrastructure	Bridges	Bridge Inspections/Evaluations	171,532	258,476	86,943.39	-	Ongoing	Inspections are ongoing to December 2020
Growth & Infrastructure	Bridges	Bridge Inspections/Evaluations	186,300	310,651	124,351.47	-	Ongoing	Inspections are ongoing to December 2020
Growth & Infrastructure	Bridges	Various Bridge Repairs	4,937,701	5,228,505	290,804.62		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Bowlands Bay Bridge	1,882,777	2,095,000	212,222.88	100,000	2022	In 2 year warranty period, expenses will continue until December 2022
Growth & Infrastructure	Bridges	William Ave. Bridge (Coniston)	1,053,689	1,640,000	586,311.05	100,000	2021	In 2 year warranty period, expenses will continue until December 2021
Growth & Infrastructure	Bridges	Vermillion Lk Bridge (MR55)	1,752,209	6,600,000	4,847,791.38	-	2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Douglas Street Bridge	359,652	500,000	140,347.54	-	2022	In 2 year warranty period, expenses will continue until December 2022

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Growth & Infrastructure	Bridges	Allan Street Bridge	309,602	400,000	90,397.25	-	2022	In 2 year warranty period, expenses will continue until December 2022
Growth & Infrastructure	Bridges	Walter Street Bridge	49,883	400,000	350,117.15	-	2024	In detailed design, expenses will continue until December 2024
Growth & Infrastructure	Bridges	Frappier Road Bridge	228,037	338,703	110,665.73	-	2022	In 2 year warranty period, expenses will continue until December 2022
Growth & Infrastructure	Bridges	Nelson Lake Road Bridge	59,179	1,827,815	1,768,636.08	-	2023	In detailed design, construction planned for 2021, expenses will continue until 2023
Growth & Infrastructure	Bridges	Coniston Creek Pedestrian Brdg	82,287	1,000,000	917,712.89	-	2022	Construction ongoing, expenses expected to continue until 2022
Growth & Infrastructure	Bridges	CNR Overpass(Falconbridge Rd)	337,976	450,000	112,024.04	-	2022	In 2 year warranty period, expenses will continue until December 2022
Growth & Infrastructure	Bridges	Various Bridge Repairs	2,635,118	5,000,000	2,364,882.33	-	Ongoing	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Douglas Street Bridge	2,878,472	3,133,000	254,528.19	-	2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Allan Street Bridge	989,560	1,496,000	506,440.30	100,000	2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Frappier Road Bridge	797,272	1,250,000	452,728.01	-	2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Spanish River Bridge	168,518	450,000	281,481.78	-	2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Beatty Street Bridge	852	200,000	199,147.77	-	2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	High Falls Road Bridge	175,582	3,500,000	3,324,417.54	-	2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	College Street Subway	69,482	400,000	330,518.12	-	2025	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Martindale Road Bridge	76,072	1,200,000	1,123,927.89	-	2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Old Soo Road Bridge	12,444	958,772	946,328.35	-	2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Moose Mountain Mine Rd Bridge	174,122	1,700,000	1,525,878.44	-	2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	CNR Overpass(Falconbridge Rd)	1,425,554	2,120,000	694,445.66	50,000	2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Bridge Inspections/Evaluations	-	100,000	100,000.00	-	Ongoing	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Various Bridge Repairs	-	3,700,000	3,700,000.00	-	Ongoing	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Ironside Lake Road Bridge	148,183	2,600,000	2,451,817.25	-	2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Manninen Road Bridge	-	200,000	200,000.00	-	2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Fielding Road Bridge	29,306	200,000	170,693.57	-	2024	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Kalmo Road Bridge	21,744	200,000	178,256.39	-	2024	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Paris Street Bridge (North)	8,465	200,000	191,534.82	-	2024	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Paris Street Bridge (South)	-	200,000	200,000.00	-	2024	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Dufferin Street Bridge	-	200,000	200,000.00	-	2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Bridges	Contract Costs	-	3,399,297	3,399,296.56	-	Ongoing	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Drains	Misc Storm Sewer Improv	82,987	129,105	46,117.09	-	Summer 2021	Monies allocated for easment purchase requirements
Growth & Infrastructure	Drains	Capreol Combined Sewers EA	12,361	150,000	137,638.75	-	Fall 2021	Conceptual Design founds issues that will require additional efforts
Growth & Infrastructure	Drains	Stormwater Management	-	500,000	500,000.00	-	Ongoing	Richard Lake, Ramsey, Junction Creek Whitewater Lake and Whitson River Studies underway, monies should be combined with Watershed Studies (93000-20-9814-925120)
Growth & Infrastructure	Drains	Whitson Paquette Drain	5,332,876	12,750,535	7,417,659.04	-	Fall 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Drains	Jacobsen-Cavarzan Storm Sewer	1,084	30,343	29,258.63	-	Winter 2021	Funds to support larger 2021 MR24/Jacobson Design
Growth & Infrastructure	Drains	East Branch Junction Creek	419,310	2,158,724	1,739,414.48	-	Fall 2025	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Drains	Mountain Street Storm Outlet	2,542,630	4,041,954	1,499,323.83	-	Fall 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Drains	Watershed Studies	2,539,617	2,903,298	363,681.43	-	Ongoing	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Drains	Consulting Fees	250,418	280,780	30,362.58	22,651	Summer 2020	Complete
Growth & Infrastructure	Drains	Lavallee Drain F Subdrain	12,361	250,000	237,638.74	-	Spring 2021	Design resulting from gotech underway
Growth & Infrastructure	Drains	Green Ave Storm Conveyance	46,512	2,100,000	2,053,488.08	-	Fall 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Drains	McNaughton Treatment Facility	28,023	2,850,000	2,821,976.51	-	Summer 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Drains	Stormsewer Closed-Circuit	36,461	200,000	163,539.21	-	Fall 2021	Postponed due to Salary Gapping
Growth & Infrastructure	Drains	Stormsewer Rehabilitation	-	300,000	300,000.00	-	Fall 2021	Postponed due to Salary Gapping
Growth & Infrastructure	Drains	Stormwater Compliance	-	150,000	150,000.00	-	Ongoing	In Progress
Growth & Infrastructure	Drains	Stormwater Sustainable Funding	-	250,000	250,000.00	-	Winter 2021	In Progress
Growth & Infrastructure	Drains	Stormwater Compliance	-	150,000	150,000.00	-	Ongoing	In Progress
Growth & Infrastructure	Drains	Junction Creek Imp - Garson	-	475,000	475,000.00	-	Fall 2022	Construction fall 2020
Growth & Infrastructure	Drains	Project Costs	2,603,326	2,701,982	98,655.85	-	Dec 2020	<a href="#">See Detailed Report</a>

Appendix A - Capital Projects Status Update as at June 30, 2020

Purpose: Listing of active capital projects with a remaining budget that is unspent as of June 30, 2020. The remaining budget is before any purchase orders, contracts, tenders and work to be completed and paid in 2020 and future years.

Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget Excluding PO's	Expected Surplus/Deficit	Expected Completion Date	Status Comment
Growth & Infrastructure	Drains	Countryside Drainage Phase 2	74,307	1,275,000	1,200,693.44	-	Fall 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Environmental Services	Organic Processing Plan	53,982	90,000	36,018.25	0	June 2021	Anaerobic Digestion Project for the Community Energy & Emmissions Plan (CEEP)
Growth & Infrastructure	Environmental Services	Hamner LS-Cell Closure	859,605	900,000	40,395.42	40,395	Completed	Completed
Growth & Infrastructure	Environmental Services	Sudbury LS Cell Closure Misc	1,379,101	1,421,715	42,614.03	42,614	January 2020	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Environmental Services	Assessment Plans	20,608	29,163	8,555.44	-	December 2020	Delayed but to be completed by year end
Growth & Infrastructure	Environmental Services	Azilda LF - Cell Closure	69,341	138,241	68,900.15	12,135	December 2020	Finalizing plans
Growth & Infrastructure	Environmental Services	Sud LF-SW, Leachate & Wells	151,915	240,000	88,084.55	-	May 2021	Work in progress
Growth & Infrastructure	Environmental Services	Hanmer LF - Compost Pad	133,691	142,000	8,308.77	tbid	December 2021	Work in progress. Review of some deficiencies entail additional work for a long term solution
Growth & Infrastructure	Environmental Services	Hanmer LF-SW,Leachate&Wells	16,849	34,570	17,721.46	15,445	November 2020	Finalizing plans
Growth & Infrastructure	Environmental Services	LF Scale & ScaleHouse Repair	112,967	136,461	23,494.07	-	December 2021	Work in progress
Growth & Infrastructure	Environmental Services	Hanmer LF - Compost Pad	220,896	564,000	343,104.00	tbid	December 2021	Work in progress. Review of some deficiencies entail additional work for a long term solution
Growth & Infrastructure	Environmental Services	Azilda LF - Stage 1 Final Cove	598,910	1,134,000	535,090.41	772	December 2020	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Environmental Services	Recycling Center Tipping Floor	12,319	200,000	187,680.91	-	December 2021	Additional funds to be requested as part of the 2021 Capital budget process.
Growth & Infrastructure	Environmental Services	Sudbury LF Leachate Treatment	900,840	2,239,000	1,338,159.92	-	October 2020	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Environmental Services	Sudbury Landfill - Upgrades	36,927	560,000	523,073.02	-	December 2021	Work in progress
Growth & Infrastructure	Environmental Services	Hanmer & Sudbury Scale Work	-	240,000	240,000.00	-	November 2020	Work in progress - tender preparation
Growth & Infrastructure	Planning	Official Plan	172,989	256,150	83,160.81	-	Q4 2021	Official Plan Review is ongoing. Phase 2 of the Official Plan review is currently underway and expected to be completed in 2021.
Growth & Infrastructure	Planning	Development Charge Study	93,066	111,578	18,512.19	18,512	Complete	This project is complete.
Growth & Infrastructure	Planning	Pop Projection Study	35,879	60,000	24,121.14	24,121	Complete	This project is complete.
Growth & Infrastructure	Environmental Services	Environmental Contingency	73,035	79,080	6,044.92	-	December 2020	Delayed but to be completed by year end
Growth & Infrastructure	Environmental Services	Environmental Contingency	65,682	68,209	2,527.45	-	December 2020	Delayed but to be completed by year end
Growth & Infrastructure	Planning	Whitson River Trail	252,839	1,032,945	780,106.26	-	Unknown	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Henry (Garson) from McDougall	-	250,000	250,000.00	-	December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Dean Ave-Lorne to Landsend	50,625	2,100,000	2,049,375.33	-	December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	St Brendan-Homewood to Marion	794,204	1,150,000	355,795.69	-	December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Tudor Ct-Windsor to East End	241,776	300,000	58,224.15	-	December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Planning	Elgin Street Greenway	210,592	220,957	10,365.01	-	Unknown	Remaining grant funding has not been secured to complete this project
Growth & Infrastructure	Roads	10th Ave from MR24 to 9th	64,691	100,000	35,308.94	-	December 31, 2024	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Dell St-Notre Dame to Snowden	18,161	250,000	231,838.64	-	December 31, 2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	GIS/Maintenance Mgmt Sys	53,343	75,000	21,656.87	-	December 31, 2020	Updates to be completed
Growth & Infrastructure	Roads	Survey Equipment	-	52,000	52,000.00	-	Q2 2021	
Growth & Infrastructure	Roads	Study Cost	225,186	250,000	24,813.84	-	December 31, 2020	Remaining change order to be completed for the Project Management for the Water/Wastewater accommodations.
Growth & Infrastructure	Roads	Automatic Vehicle Locator	1,289,319	1,494,991	205,672.62	-	December 31, 2020	Additional AVL equipment required to be updated
Growth & Infrastructure	Roads	Transportation Demand Mgt Prgm	17,440	25,000	7,559.73	-	December 31, 2020	Funding is being used implement small projects. These projects are ongoing.
Growth & Infrastructure	Roads	Future Roads Projects	457,784	1,228,719	770,935.61	-	December 31, 2022	Pre-Engineering costs for future projects
Growth & Infrastructure	Roads	Depot Remediation	-	5,004,584	5,004,584.28	-	December 31, 2025	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Kingsway	3,464,804	3,705,051	240,247.57	-	December 31, 2030	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Property Acquisition	343,728	244,261	(99,467.26)	-	December 31, 2020	Land transfers and property acquisition
Growth & Infrastructure	Roads	Project Costs	71,459,728	78,230,294	6,770,566.72	-	December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Sidewalk/Curb	650,055	687,503	37,448.00	37,448	December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Downtown BIA Streetlights	200,596	466,667	266,070.51	-	December 31, 2025	Projects ongoing (identified by Downtown BIA)
Growth & Infrastructure	Roads	Crean Hill Road	10,970,129	11,120,159	150,030.01	-	December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	MR 89 Shead Rd to Rix St	1,032,022	2,500,000	1,467,977.86	-	December 31, 2022	Detailed design is in progress.

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Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget Excluding PO's	Expected Surplus/Deficit	Expected Completion Date	Status Comment
Growth & Infrastructure	Roads	Elgin Street Greenway	765,415	1,234,000	468,585.15		December 31, 2025	Additional funding and direction is required to advance project as federal/provincial government grants have not been approved.
Growth & Infrastructure	Roads	Ghandi Lane	456,742	675,000	218,257.78		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Leslie Street	556,700	653,425	96,725.37		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Frobisher Yard	297,773	320,612	22,838.90		December 31, 2021	Ongoing depot yard work to be completed
Growth & Infrastructure	Roads	Repairs & Maintenance	7,418	29,000	21,582.14		December 31, 2021	These funds provided by developers for additional maintenance issues.
Growth & Infrastructure	Roads	Lorne Street	5,055,715	5,509,683	453,968.28		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Rockfall Program	131,834	500,000	368,166.46		December 31, 2022	Rockfall removal program is ongoing. Additional locations will be reviewed with potential rock removal to be identified.
Growth & Infrastructure	Roads	Depot Yard Cleanup	80,785	250,000	169,214.81		December 31, 2021	Ongoing depot yard work to be completed
Growth & Infrastructure	Roads	GIS/Maintenance Mgmt Sys	-	55,832	55,831.54		December 31, 2021	Updates to be completed
Growth & Infrastructure	Roads	Pavement Management	207,248	217,709	10,460.95		December 31, 2020	Data collection is expected to be completed
Growth & Infrastructure	Roads	Sidewalk/Curb	634,497	511,332	(123,165.01)	(123,165)	December 31, 2020	Substantially Complete
Growth & Infrastructure	Roads	Railway Crossing Improvements	76,984	370,000	293,015.60		December 31, 2021	Railway Coordination. Expenses will continue through 2021 with various upgrades the City is obligated to cost share.
Growth & Infrastructure	Roads	Traffic System Improvements	529,062	579,583	50,520.66		December 31, 2021	Funding is used to make incremental improvements to the entire traffic signal system.
Growth & Infrastructure	Roads	Automatic Vehicle Locator	11,687	200,000	188,313.30		December 31, 2021	Additional AVL equipment required to be updated
Growth & Infrastructure	Roads	Intelligent Transportation Sys	60,262	64,000	3,737.60		December 31, 2020	We expect the project to be substantially complete by December 2020
Growth & Infrastructure	Roads	Kingsway Sidewalk	2,763,774	2,830,722	66,948.09		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Various Subdivisions-Asphalt	868,626	994,215	125,589.08		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Rita Street	2,035	270,000	267,964.80		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Westmount Avenue	630,274	610,666	(19,608.07)		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Mary Street (Sudbury)	277,997	400,000	122,003.13		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Capreol CIP	1,629,950	1,640,999	11,049.42		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Montrose	1,211,553	1,520,000	308,446.85		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	MR15 Belisle to Martin	2,490,190	2,601,138	110,947.64		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021

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Growth & Infrastructure	Roads	Kelly Lake Rd-Lorne to Bridge	2,097,079	2,577,984	480,905.46		December 31, 2022	We expect the project to be substantially complete by December 2021, and that expenses will continue until December 2022
Growth & Infrastructure	Roads	Mikkola Road - Culvert	100,884	101,758	873.84	874	December 31, 2020	Complete
Growth & Infrastructure	Roads	Stormwater Asset Mgmt Plan	392,906	395,861	2,954.53	2,955	December 31, 2020	Complete
Growth & Infrastructure	Roads	Facer St-SWOTS Design&Construc	931,857	1,430,721	498,864.13		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Streetlighting Upgrades	251,411	241,830	(9,581.00)	(9,581)	December 31, 2020	Complete
Growth & Infrastructure	Roads	New Streetlights	53,180	87,018	33,837.48		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Sidewalk/Curb	150,605	400,000	249,394.63		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Surface Treatment	1,133,831	1,134,106	274.76		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Crack Sealing	193,851	300,000	106,149.50		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Railway Crossing Improvements	10,623	250,000	239,376.99		December 31, 2021	Railway Coordination. Expenses will continue through 2021 with various upgrades the City is obligated to cost share.
Growth & Infrastructure	Roads	Traffic Calming	16,886	175,000	158,113.52		December 31, 2021	Traffic Calming
Growth & Infrastructure	Roads	Various Subdivisions-Asphalt	257,798	1,000,000	742,201.61		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	BarryDowne Westmount-Kingsway	132,154	4,572,420	4,440,266.49		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Elm St - Ethelbert	1,270,047	2,717,500	1,447,452.87		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Brookside Road	229,430	330,000	100,569.96		December 31, 2020	Complete
Growth & Infrastructure	Roads	Elm St - Frood to Elgin	2,683	550,000	547,317.17		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Avalon Road	273,604	326,660	53,056.61		December 31, 2020	In progress
Growth & Infrastructure	Roads	Silver Hills Phase 2	-	5,758,351	5,758,351.00		Unknown	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Beatty St-Frood to Elm	1,240,131	2,514,000	1,273,868.95		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Depot Remediation Water	-	100,000	100,000.00		December 31, 2021	In progress
Growth & Infrastructure	Roads	Depot Remediation WW	-	100,000	100,000.00		December 31, 2021	In progress
Growth & Infrastructure	Roads	MR 35	13,200,270	38,689,447	25,489,177.14		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Tarneau Street	310,591	394,012	83,421.17		December 31, 2020	In progress
Growth & Infrastructure	Roads	Lorne Street	727,268	9,587,059	8,859,790.72		December 31, 2024	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Traffic Signal Upgrades	18,524	1,877,000	1,858,475.51		2024	Delay in grant funding therefore expected completion date is sometime in 2024.
Growth & Infrastructure	Roads	Cycling Infrastructure	531,220	4,551,678	4,020,458.83		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Active Transportation Imprvmts	-	50,000	50,000.00		December 31, 2021	In progress
Growth & Infrastructure	Roads	Various Subdivisions-Asphalt	523,190	1,000,000	476,809.73		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Complete Streets Design Guide	-	250,000	250,000.00		December 31, 2021	In progress

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Growth & Infrastructure	Roads	Levack Equipment Facility	-	123,429	123,429.00		December 31, 2021	In progress
Growth & Infrastructure	Roads	Sidewalk Construction & Repair	370,373	1,000,000	629,627.37		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Griffith Storm Sewer	248,266	235,540	(12,726.33)		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Asphalt Recycling Pilot	977	700,000	699,023.10		December 31, 2021	New tender in 2021
Growth & Infrastructure	Roads	Gravel Resurfacing	575,551	600,000	24,449.03		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	BarryDowne-Westmount-Hawthorne	942,340	1,600,000	657,660.00		December 31, 2021	Utility relocation and detailed design work is ongoing, with construction scheduled for 2021 and 2022.
Growth & Infrastructure	Roads	Kingsway-Bancroft-Silver Hills	927,594	1,600,000	672,406.40		December 31, 2021	Utility relocation and detailed design work is ongoing, with construction scheduled for 2021 and 2022.
Growth & Infrastructure	Roads	Regent St-Walford to York	1,839,951	2,175,883	335,931.95		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	As Built Drawings Update	-	495,267	495,267.00		December 31, 2021	In progress
Growth & Infrastructure	Roads	Contract Costs	-	569,760	569,759.96		December 31, 2021	Remaining budget will be allocated to this program's projects
Growth & Infrastructure	Roads	Surface Treatment	-	5,000,000	5,000,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Various Subdivisions-Asphalt	996	1,000,000	999,004.19		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Sidewalk Construction & Repair	-	400,000	400,000.00		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	Asphalt Recycling Pilot	-	811,000	811,000.00		December 31, 2021	New tender in 2021
Growth & Infrastructure	Roads	New Sidewalks	-	600,000	600,000.00		December 31, 2021	We expect the project to be substantially complete by December 2020, and that expenses will continue until December 2021
Growth & Infrastructure	Roads	10th Ave from MR24 to 9th	-	1,900,000	1,900,000.00		December 31, 2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Anderson Dr - Third to MR24	-	1,500,000	1,500,000.00		December 31, 2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Pavement Management	51,923	200,000	148,076.85		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	New Streetlights	-	65,000	65,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Railway Crossing Improvements	-	250,000	250,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Asphalt Patching	4,610,343	4,550,000	(60,342.78)		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Pedestrian Crossovers & Safety	10,176	25,000	14,823.98		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Consultant Guidelines Manual	-	25,000	25,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	GIS/Maintenance Mgmt Sys	-	100,000	100,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Pavement Management	-	50,000	50,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Streetlighting Upgrades	21,178	300,000	278,821.58		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	New Streetlights	-	65,000	65,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Railway Crossing Improvements	-	250,000	250,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Asphalt Patching	-	4,000,000	4,000,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Traffic System Improvements	-	250,000	250,000.00		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Road Safety	-	10,000	10,000.00		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Traffic Calming	-	50,000	50,000.00		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Dominion Drive	3,716,464	4,498,488	782,024.13		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	York St fr Regent to Paris	1,806,920	2,400,000	593,079.78		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Kingsway-BarryDowne to Falconb	-	300,000	300,000.00		December 31, 2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Brady St-Underpass to Keziah	10,466	2,800,000	2,789,533.96		December 31, 2021	<a href="#">See Detailed Report</a>

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Growth & Infrastructure	Roads	Notre Dame-Dominion to Oscar	600	-	(600.00)		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	KellyLkRd-Copper to Junction C	79,321	500,000	420,679.20		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Henry (Garson) from McDougall	-	228,000	228,000.00			<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Main St E - MR 15 to Tracks	610,119	965,000	354,881.19		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Melvin - Kathleen to Mable	473	625,000	624,526.79		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Attlee - Gemmell to Lasalle	1,318,807	2,000,000	681,193.29		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Arterial & Collector Rehab	-	11,807,000	11,807,000.00		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Kingsway-BarryDowne to Falconb	-	2,650,000	2,650,000.00		December 31, 2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Valleyview-Martin to St Lauren	386	-	(385.91)		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Desmarais Rd - Gravel to Talon	381	780,000	779,619.46		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	MR55 - 185m E Koti to Horizon	166,897	860,000	693,103.04		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Skead Road-MR85 to Airport Ter	354,137	2,100,000	1,745,863.44		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	MR80-Maley to McCrea Heights	24	3,335,000	3,334,975.57		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Arterial & Collector Rehab	-	4,925,000	4,925,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	O'Neil Dr E-Pennman to Margaret	494,633	750,000	255,367.25		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	FairburnSt-BarrydownetoEastEnd	-	600,000	600,000.00		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Maple St-Reginald to Parkwood	-	450,000	450,000.00		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Rita St - Wilfred to End	139,538	497,965	358,426.86		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Road & WWW Improvements	-	2,842,035	2,842,035.20		December 31, 2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Vagnini Crt-Mumford to End	150,511	545,000	394,489.07		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Henry Crt-George E to George W	236,380	280,000	43,619.91		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Second Ave-Bancroft to Rail	492,352	615,000	122,647.77		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Roy Ave-Leon to Rinfret	608	130,000	129,391.72		December 31, 2022	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Sunnyside - Long Lake to Luoma	38,174	1,100,000	1,061,825.65		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Minto St - Brady to Larch	-	600,000	600,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	CKSO Rd-Goodview to Leedale	865,182	1,060,559	195,377.72		December 31, 2020	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	4th Ave - Bancroft - Greenwood	379	675,000	674,621.25		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Moxam Landing - Gibson to #116	25,257	575,000	549,743.12		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Mumford Dr - Vagnini - Duhamel	96,947	575,000	478,053.13		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Local Roads Rehab	-	1,745,000	1,745,000.00		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Road & WWW Improvements	-	20,000	20,000.00		December 31, 2023	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Roads Contingency	762,890	762,957	67.69	68	December 31, 2020	Complete
Growth & Infrastructure	Roads	Scenic Dr - Valleyview - S End	227	-	(226.60)		December 31, 2021	<a href="#">See Detailed Report</a>
Growth & Infrastructure	Roads	Roads Contingency	269,717	285,976	16,259.27		December 31, 2021	In progress
Growth & Infrastructure	Roads	Maley Drive	6,549,235	8,334,697	1,785,462.48		December 31, 2021	<a href="#">See Detailed Report</a>
<b>Growth &amp; Infrastructure Total</b>			<b>202,392,701</b>	<b>403,454,118</b>	<b>201,061,416</b>	<b>435,244</b>		
Wastewater	Wastewater Plants	Lively Sewer Upgrades Ph 2-WW	-	2,500,000	2,500,000.00	-	Q4 - 2022	Project to be tendered in Q4 2020
Wastewater	Wastewater Linear	Hydraulic Model Licence	6,920	7,500	580.31	580	Complete	Licence purchased
Wastewater	Wastewater Linear	GIS/MTcr Management Systems	22,165	135,060	112,894.90	-	Q4 - 2021	Project ongoing
Wastewater	Wastewater Linear	Sewer Inspection Program	446,566	1,642,372	1,195,805.01	-	Ongoing	Underway. The sanitary sewer main condition assessment program is undertaken on an on-going basis.
Wastewater	Wastewater Linear	Community Spills Mgmt	448	15,000	14,552.26	-	Q4 - 2021	Awaiting completion of study by KR Thompson
Wastewater	Wastewater Linear	Automatic Vehicle Locator	374,803	437,986	63,182.65	-	Q4 - 2021	Ongoing. Funds used as required.
Wastewater	Wastewater Plants	Misc Plant Repairs	124,949	100,121	(24,828.63)	(24,829)	Q4 2021	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Linear	Algonquin Sewer	130,752	129,495	(1,256.74)	(1,257)	Q3 - 2021	Project substantially complete except for minor deficiencies.
Wastewater	Wastewater Linear	I & I Annual Assessment	22,559	100,627	78,067.75	-	Q3 - 2021	Consultant retained - project underway
Wastewater	Wastewater Linear	Consulting Fees	5,878	250,000	244,122.21	-	Q4 - 2021	There are a number of contracts that will be going to design consultants via the Standing Offer in Q4 2019.
Wastewater	Wastewater Linear	Lorne St / MR55 - Design	39,766	405,000	365,233.82	-	Q2 - 2021	Detailed design 40% complete. Funding is for design, inspection & contract administration.
Wastewater	Wastewater Linear	Master Plan Program	12,618	665,776	653,157.73	-	Q4 - 2022	Underway
Wastewater	Wastewater Linear	Community Spills Mgmt	11,860	30,000	18,139.97	-	Q4 - 2021	Awaiting completion of study by KR Thompson



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Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget Excluding PO's	Expected Surplus/Deficit	Expected Completion Date	Status Comment
Wastewater	Wastewater Linear	QA/QC Testing - Linear Works	-	100,000	100,000.00	-	Q4 - 2021	Funds utilized as required to pay for materials QA / QC testing during construction on various sites.
Wastewater	Wastewater Linear	Sewer Annual Rehabilitation	82,370	100,000	17,630.48	-	Q4 - 2020	Sewermain lining projects using trenchless technologies at various locations
Wastewater	Wastewater Linear	Preliminary Design	59,297	200,000	140,703.29	-	Q4 - 2021	Utilized through Standing Offer to retain Consultant to conduct preliminary work for project
Wastewater	Wastewater Linear	Rock Tunnel Inspection	62,600	169,146	106,545.84	-	2022	Costs for maintenance and repair on the sanitary sewer rock tunnel. Ongoing
Wastewater	Wastewater Linear	Project Design	1,381,172	2,357,923	976,751.29	-	Q4 - 2021	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Linear	Depot Needs Study	27,623	27,628	4.63	-	Complete	Complete
Wastewater	Wastewater Linear	Operating Manuals	106,291	564,095	457,804.11	-	Q4 - 2022	On-going
Wastewater	Wastewater Linear	I & I Annual Assessment	338,908	405,455	66,546.60	-	Q3 - 2021	Consultant retained - project underway
Wastewater	Wastewater Linear	Lively Sewer System Upgrades	413,640	750,000	336,359.62	-	Q4 - 2021	Design 90% complete - tendering a phase in late Fall for Winter construction (Off-street)
Wastewater	Wastewater Linear	BarryDowne Wesmount-Kingsway	14,781	170,000	155,219.04	-	2022	Consultant retaining - Design phase underway
Wastewater	Wastewater Linear	Sewer System Annual Repairs	1,413,621	1,504,762	91,140.80	-	December 31, 2020	Underway. Sewer lining is undertaken annually.
Wastewater	Wastewater Linear	Charette Ave Sewer Replacement	-	25,000	25,000.00	-	Q4 - 2021	Design has moved to 2021 with a Consultant to be retained
Wastewater	Wastewater Linear	Lorne Street	312,468	880,000	567,532.31	-	December 31, 2020	Remaining work at railway crossing being completed at present time.
Wastewater	Wastewater Linear	Rita Street	-	65,000	65,000.00	-	December 31, 2020	Under construction - to be completed the Fall
Wastewater	Wastewater Linear	Sewer System Annual Repairs	162,721	847,263	684,541.56	-	Ongoing	Underway. Sewer lining is undertaken annually.
Wastewater	Wastewater Linear	Lively Sewer System Upgrades	2,797,569	3,702,800	905,230.51	-	December 31, 2020	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Linear	Elm St-MacLachlan to Big Nckl	41,866	65,000	23,134.13	-	December 2020	Completion - Fall 2020
Wastewater	Wastewater Linear	Algonquin Sewer	1,148,212	1,163,060	14,847.13	14,847	Q3 - 2021	Project substantially complete except for minor deficiencies.
Wastewater	Wastewater Linear	Sewer & Watermain Contingency	24,283	188,831	164,547.43	-	Q4 - 2021	On-going - Funds used for sanitary sewer construction to accommodate watermain or roads priority projects, various locations.
Wastewater	Wastewater Linear	Sewer Annual Rehabilitation	1,536,877	2,398,139	861,261.73	-	Ongoing	Underway. Sewer lining is undertaken annually.
Wastewater	Wastewater Linear	1st Ave-Balsam-Allan-Coniston	512,313	533,162	20,849.19	20,849.19	Q3 - 2021	Contract in warranty Phase. Minor deficiency to be completed in 2021hses
Wastewater	Wastewater Linear	Spruce St-Regent to Travers St	690,050	911,516	221,465.15	175,000	Q3 - 2021	Contract in Warranty Phase - three deficiency locations to be corrected in Fall of 2020
Wastewater	Wastewater Linear	Leslie Street	69,904	89,449	19,545.09	19,545	Q3 - 2021	In warranty period
Wastewater	Wastewater Linear	Tarneau Street	65,201	83,855	18,654.29	18,654	Q3 - 2021	In warranty period
Wastewater	Wastewater Linear	Avalon Road	36,435	75,819	39,383.54	39,384	Complete	Complete
Wastewater	Wastewater Linear	FairburnSt-BarrydownetoEastEnd	65,315	95,000	29,685.21	-	Q3 2021	Construction underway - completion in early 2021 - additional funds to be reallocated to account from associated account
Wastewater	Wastewater Linear	System Improvements	7,632	441,886	434,254.03	-	Q4 - 2021	To be used as required in accordance with the City's Cost Sharing Policy.
Wastewater	Wastewater Linear	Collection Support	12,794	300,000	287,205.69	-	Q4 - 2021	Funding for unforeseen, emergency operational needs
Wastewater	Wastewater Linear	Melvin - Kathleen to Mable	34,893	125,000	90,106.52	-	Q4 - 2021	On hold - needs further design
Wastewater	Wastewater Linear	Bridges & Culvert - Watermains	643	100,643	100,000.00	100,000	N/A	No longer required



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Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget Excluding PO's	Expected Surplus/Deficit	Expected Completion Date	Status Comment
Wastewater	Wastewater Linear	Maki Upgrades - Design	-	125,000	125,000.00	-	2022	Preliminary design to be awarded via Standing Offer in early 2021
Wastewater	Wastewater Linear	Sewer Annual Rehabilitation	1,370,880	1,425,000	54,120.43	-	Q3 - 2021	Underway. Sewer lining is undertaken annually. To purchase Health and Safety Equipment as needed
Wastewater	Wastewater Linear	Collection Health & Safety	84,630	210,925	126,294.67	-	Q3 - 2021	To be utilized with watermain priority projects requiring some sewer repair
Wastewater	Wastewater Linear	Sewer with Watermain	4,338	50,000	45,662.29	-	Q4 2021	Funding for unforeseen, emergency operational needs
Wastewater	Wastewater Linear	Collection Support	-	50,000	50,000.00	-	Q4 - 2021	On-going - To be utilized for unplanned rock tunnel maintenance
Wastewater	Wastewater Linear	Rock Tunnel Maintenance	-	100,000	100,000.00	-	2022	Funds used for sanitary sewer construction to accommodate watermain or roads priority projects, various locations.
Wastewater	Wastewater Linear	Sewer & Watermain Contingency	-	71,233	71,233.00	-	Q4 2021	To be utilized on two cost sharing projects in late 2020
Wastewater	Wastewater Linear	Cost Sharing Policy App	-	200,000	200,000.00	-	Q4 - 2021	Underway. Sewer lining is undertaken annually.
Wastewater	Wastewater Linear	Sewer System Annual Repairs	910,861	1,625,000	714,139.49	-	Q4 - 2021	To be tendered in 2021.
Wastewater	Wastewater Linear	Sanitary Sewer Laterals Rehab	-	200,000	200,000.00	-	Q4 - 2021	to purchase Health and Safety Equipment as needed
Wastewater	Wastewater Linear	Collection Health & Safety	-	50,000	50,000.00	-	Q3 - 2021	To be utilized with watermain priority projects requiring some sewer repair
Wastewater	Wastewater Linear	Sewer with Watermain	-	42,962	42,962.00	-	Q4 2021	Underway. The sanitary sewer main condition assessment program is undertaken on an on-going basis.
Wastewater	Wastewater Linear	Sewer Inspection Program	-	600,000	600,000.00	-	Q4 - 2021	Underway. Sewer lining is undertaken annually.
Wastewater	Wastewater Linear	Sewer System Annual Repairs	-	1,225,000	1,225,000.00	-	Q4 - 2021	To be tendered in 2021.
Wastewater	Wastewater Linear	Sanitary Sewer Laterals Rehab	-	59,680	59,680.00	-	Q4 - 2021	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Linear	Gatchell Outfall Sewer Constr	265,509	6,000,000	5,734,490.77	-	2022	Complete
Wastewater	Wastewater Linear	Combined Sewer Separation	16,557	50,000	33,443.41	33,443	Complete	Complete
Wastewater	Wastewater Linear	Safety Grate on Sanitary Main	-	30,000	30,000.00	-	Q4 - 2021	Project to commence in Q2 2021
Wastewater	Wastewater Linear	Douglas Street Bridge	89,753	120,000	30,247.36	30,247	Complete	Complete
Wastewater	Wastewater Linear	Dean Ave-Lorne to Landsend	23,765	100,000	76,235.33	-	Q3 2021	Construction underway - completion in early 2021
Wastewater	Wastewater Linear	St Brendan-Homewood to Marion	384,929	440,000	55,071.07	-	Q3 2021	Underway - to be completed in 2021
Wastewater	Wastewater Linear	Tudor Ct-Windsor to East End	191,357	265,000	73,642.95	50,000	Q3 2021	Complete - waiting for invoicing
Wastewater	Wastewater Linear	Dell St-Notre Dame to Snowden	18,161	200,000	181,838.62	-	2022	Design i90% complete - to be tendered in early 2021
Wastewater	Wastewater Linear	Jane St - Dean to Easement	-	50,000	50,000.00	-	Q3 2021	Part of Dean St. Contract
Wastewater	Wastewater Linear	Ash Street (Lively)	394	175,000	174,605.98	-	Q3 2021	Construction underway to be completed in 2020
Wastewater	Wastewater Linear	Sewer Priority Rehab	-	695,000	695,000.00	-	Q4 2021	Being utilized on various sewer replacement/rehabilitation projects
Wastewater	Wastewater Linear	Sewer Priority Rehab	-	3,375,000	3,375,000.00	-	2022	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Linear	Preventative Plumbing	435,799	644,256	208,457.02	-	Q3 2022	Annual uptake of program should deplete funds by end of 2022.
Wastewater	Wastewater Plants	Asset Management Software	-	50,000	50,000.00	-	Q1 2021	Template is under development. The software selection will be finalized by early 2021.
Wastewater	Wastewater Plants	Project Design	702,310	975,000	272,689.61	-	Q4 2022	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Infrastructure Master Plan	1,358,082	1,408,996	50,913.96	-	Q4 2022	To be used for I/I reduction and hydraulic modeling

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Wastewater	Wastewater Plants	Capital Needs Study	130,353	197,744	67,390.86		Q4 2021	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	WWTP Upgrades	231,279	450,000	218,721.43		Q4 2021	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Process/Eqpt Upgrades	113,743	3,750,000	3,636,256.69		Q4 2023	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Environmental Assessment	428,829	478,033	49,204.35		Complete	Funds will be used for the phase 2 Plant upgrades. Detail design near completion.
Wastewater	Wastewater Plants	Facilities Design Manual	-	95,000	95,000.00		Q4 2022	To start by Q1 2021
Wastewater	Wastewater Plants	Asset Management Plan	-	100,000	100,000.00		Q1 2021	Condition assessment project awarded to consultant. Project is underway.
Wastewater	Wastewater Plants	Belanger Lift Station	11,499	225,000	213,501.09		Q4 2021	Prefeasibility study by Q42020
Wastewater	Wastewater Plants	WWTP Upgrades	1,967,515	2,209,394	241,878.64		Q4 2020	Project construction is almost complete.
Wastewater	Wastewater Plants	Levesque Sewer	531,119	535,000	3,881.21		Q42021	Project construction underway
Wastewater	Wastewater Plants	Lesvesque LS Pumps	-	200,000	200,000.00		Q42021	Project construction underway
Wastewater	Wastewater Plants	Plant Process Energy Optimizat	50,122	54,309	4,187.01		Q4 2021	To be used for upgrading aeration system
Wastewater	Wastewater Plants	Levesque LS Upgrades	273,804	800,000	526,196.32		Q42021	Project construction underway
Wastewater	Wastewater Plants	Sherwood Lift Station	-	1,000,000	1,000,000.00		Q42022	Condition assessment and DD is underway by consultant
Wastewater	Wastewater Plants	Sherwood Forcemain	-	170,000	170,000.00		Q42022	Condition assessment and DD is underway by consultant
Wastewater	Wastewater Plants	Lift Station Upgrades	1,665,871	8,601,521	6,935,649.67		Q4 2022	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Valley East WWTP Upgrade Insp	772,728	900,000	127,271.99		Q4 2021	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Concrete Rehab	37,906	200,000	162,094.32		Q4 2021	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Dechlorination	307,437	2,046,003	1,738,565.55		Q4 2021	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Construction Costs	1,253	434,122	432,868.91		Q4 2021	Phase 2 plant upgrades detail design near completion. Some funds will be used for dechlorination project. Additional funding required for construction in 2021
Wastewater	Wastewater Plants	Process/Eqpt Upgrades	354,117	372,246	18,128.62		Q4 2021	Phase 2 plant upgrades detail design near completion. Some funds will be used for dechlorination project. Additional funding required for construction in 2021
Wastewater	Wastewater Plants	Garson Lagoon	425,593	486,293	60,699.63		Q4 2021	Detail design is near completion. Tender for construction by Q1 2021
Wastewater	Wastewater Plants	Fencing - All Facilities	8,423	37,376	28,953.18		Q3 2021	Design underway
Wastewater	Wastewater Plants	Dowling WWTP	41,374	60,494	19,120.37		Q4 2021	Condition assessment complete. Funds will be used for recommendation implementation.
Wastewater	Wastewater Plants	Lift Station Upgrades	353,345	423,684	70,339.68		Q1 2021	Condition assessment project awarded to consultant. Project is underway.
Wastewater	Wastewater Plants	Upgrade Primary Lagoons	18,977	400,000	381,023.30		Q4 2021	Detail design is near completion. Tender for construction by Q1 2021
Wastewater	Wastewater Plants	Chelmsford Lagoon	2,530	100,000	97,469.79		Q4 2021	Detail design is near completion. Tender for construction by Q1 2021
Wastewater	Wastewater Plants	Upgrade Primary Lagoons	47,946	100,000	52,053.79		Q4 2021	Detail design is near completion. Tender for construction by Q1 2021
Wastewater	Wastewater Plants	Communication/SCADA Upgrades	79,761	112,408	32,647.21		Q4 2021	Ongoing
Wastewater	Wastewater Plants	Standby Power/Parking Lt/RV D	121,167	5,750,000	5,628,832.66		Q4 2021	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Blower Upgrades	531,766	564,954	33,187.87		Q4 2020	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Copper Cliff WW System	9,781,975	10,000,000	218,025.27		Complete	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Misc Plant Repairs	96,667	100,000	3,332.83		Ongoing	Funds to be used for emergency projects. Ongoing

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Wastewater	Wastewater Plants	Annual Condition Assessment	-	50,000	50,000.00		Q12021	Condition assessment underway
								Template development complete. Next phase is to complete O&M using the template for all facilities
Wastewater	Wastewater Plants	Operating Manuals	18,387	346,064	327,676.98		Q4 2021	
Wastewater	Wastewater Plants	Generator TSSA Upgrades	1,167,156	1,432,600	265,443.80		Q1 2021	Construction underway
Wastewater	Wastewater Plants	Sudbury WWTP-Compliance Audit	115,228	150,000	34,771.84		Q42020	Septage and HLW Study underway
Wastewater	Wastewater Plants	Sudbury WWTP-Equip Upgrades	82,077	100,000	17,922.60		Ongoing	Ongoing
Wastewater	Wastewater Plants	Lagoon Upgrades	-	89,118	89,118.15		Q4 2021	Detail design is near completion. Tender for construction by Q1 2021
								Walford LS construction complete. Project Under warranty period.
Wastewater	Wastewater Plants	Lift Stn Upgrades/StandbyPower	261,865	900,000	638,135.21		Q4 2022	
Wastewater	Wastewater Plants	Communication/SCADA Upgrades	177,976	179,015	1,038.58		Ongoing	Ongoing
Wastewater	Wastewater Plants	Roofing and Fencing	106,302	150,000	43,697.73		Q42021	Design underway
Wastewater	Wastewater Plants	Condition Assessment	5,135	150,000	144,865.49		Q12021	Condition assessment underway
Wastewater	Wastewater Plants	Miscellaneous Plant Repairs	592,264	602,507	10,243.24		Q12021	WWTP performance Study underway
Wastewater	Wastewater Plants	Security Improvements	-	62,500	62,500.00		Q42021	Design underway
								Template developed. Starting implementation for facilities by end of year
Wastewater	Wastewater Plants	Operating Manuals	-	50,000	50,000.00		Q42021	
								Detail design is near completion. Tender for construction by Q1 2021
Wastewater	Wastewater Plants	Lagoon Upgrades	1,265	100,000	98,734.88		Q4 2021	
Wastewater	Wastewater Plants	Health and Safety Upgrades	2,267	83,831	81,564.03		Q42021	Design underway
Wastewater	Wastewater Plants	Lift Station Upgrades	1,537,791	2,061,390	523,599.23			Complete. Funds used for Levesque LS
Wastewater	Wastewater Plants	Roofing and Fencing	-	30,000	30,000.00		Q42021	Design underway
Wastewater	Wastewater Plants	Effluent System	85,909	108,791	22,881.98		Ongoing	Ongoing
								Detail design is near completion. Tender for construction by Q1 2021
Wastewater	Wastewater Plants	Lagoon Upgrades	1,265	250,000	248,734.88		Q4 2021	
Wastewater	Wastewater Plants	Facility Condition Assessmen	-	125,000	125,000.00		Q42021	To be tendered by Q1 2021
Wastewater	Wastewater Plants	Facility H&S Upgrades	-	50,000	50,000.00		Q4 2021	Design Underway
Wastewater	Wastewater Plants	Facility Security Improvements	-	80,000	80,000.00		Q42021	Design underway
Wastewater	Wastewater Plants	Lift Station Upgrades	884,356	5,500,000	4,615,644.27		Q4 2022	<a href="#">See Detailed Report</a>
Wastewater	Wastewater Plants	Equipment Upgrades	584,053	952,766	368,712.41		Q42020	Project construction is almost complete.
								Procurement underway for dechlorination systems installation
Wastewater	Wastewater Plants	Building Upgrades	-	250,000	250,000.00		Q12021	
								Condition assessment initiated as part of the asset management plan.
Wastewater	Wastewater Plants	Condition Assessment	168,803	600,000	431,196.66		Q42021	
Wastewater	Wastewater Plants	SCADA Upgrades	232,153	520,000	287,846.71		Ongoing	Ongoing upgrades
								Procurement underway for the dechlorination project
Wastewater	Wastewater Plants	Plant Repairs & Equipment Rplm	-	500,000	500,000.00		Q12021	
								Detail design is near completion. Tender for construction by Q1 2021
Wastewater	Wastewater Plants	Lagoon Upgrades	-	1,000,000	1,000,000.00		Q4 2021	
								To implement condition assessment and asset management recommendations
Wastewater	Wastewater Plants	Lift Station Upgrades	-	2,000,000	2,000,000.00		Q42021	
Wastewater	Wastewater Plants	Security Improvements	53,433	233,193	179,760.03		Q42021	Design underway
								Dechlorination project and condition assessment project are underway.
Wastewater	Wastewater Plants	WWTP Upgrades	74,077	699,368	625,291.16		Q42022	
Wastewater	Wastewater Plants	WWTP Upgrades	4,318	946,485	942,166.97	-	Q4 - 2023	<a href="#">See Detailed Report</a>
								Detail design is near completion. Tender for construction by Q1 2021
Wastewater	Wastewater Plants	Wanapitae Lagoon	6,326	150,000	143,674.44		Q4 2021	

Appendix A - Capital Projects Status Update as at June 30, 2020

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Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget Excluding PO's	Expected Surplus/Deficit	Expected Completion Date	Status Comment
Wastewater	Wastewater Plants	Meatbird Transfer Station	182,982	205,835	22,852.84		Q1 2021	Project is complete, possible invoices remaining to be paid
Wastewater	Wastewater Linear	Hyland Dr-Regent to Winchester	315	-	(315.21)	(315)	2022	In detailed design - to be tendered early in 2021
<b>Wastewater Total</b>			<b>43,208,890</b>	<b>107,134,460</b>	<b>63,925,570</b>	<b>476,149</b>		
Water	Water Linear	Lively Sewer Upgrades Ph 2-W	-	500,000	500,000.00	-	Q4 2021	Design 90% complete - tendering a phase in late Fall for Winter construction (Off-street)
Water	Water Linear	Distr'n Health and Safety Eq	24,088	25,000	912.34	-	N/A	To purchase Health and Safety Equipment as needed
Water	Water General	AMR Water Meters	697,411	4,489,822	3,792,411.16	-	Q4 - 2022	<a href="#">See Detailed Report</a>
Water	Water Linear	Water Efficiency Plan	50,950	191,554	140,603.61	-	Q3 - 2021	Project tendered and underway
Water	Water Linear	Design - Future Projects	63,877	107,837	43,960.41	-	Q4 2021	Design funds for future capital projects, including engineering, geotech, surveys etc.
Water	Water Linear	Detailed Design	-	609,928	609,928.42		2022	Detailed design of watermain looping to be initiated in early 2020. To be procured via RFP.
Water	Water Linear	Depot Needs Study	67,842	71,683	3,840.08	3,840	Complete	Project complete
Water	Water Linear	Wahnapiatae Trunk Design	82,663	335,020	252,356.84	-	2022	Detailed design underway - Geotechnical Field Study awarded - Study to be completed in Fall 2020
Water	Water Linear	Lining Projects	93,388	100,000	6,612.08	6,612	Complete	Project complete
Water	Water Linear	Consulting Fees	127,022	175,000	47,977.69	-	Q3 - 2021	PO issued for balance and work is underway.
Water	Water Linear	Lining Projects	76,294	100,000	23,705.58	23,706	Complete	Project complete
Water	Water Linear	Lorne St / MR55 - Design	255,341	875,000	619,659.47	-	2022	Detailed design 40% complete. Funding is for design, inspection & contract administration.
Water	Water Linear	Preliminary Design	75,678	85,546	9,867.68	-	Q4 - 2021	Preliminary design for future projects, including engineering, geotech and surveys.
Water	Water Linear	Maki Upgrades - Design	-	125,000	125,000.00	-	2022	Preliminary design to be awarded via Standing Offer in early 2021
Water	Water Linear	QA/QC Testing - Linear Works	4,991	100,000	95,008.77	-	Q4 - 2021	Funds utilized as required to pay for materials QA / QC testing during construction on various sites.
Water	Water General	AMR Water Meters	491,697	1,468,818	977,121.52			<a href="#">See Detailed Report</a>
Water	Water Linear	Preliminary Design	-	150,000	150,000.00	-	Q4 2021	Preliminary design for future projects, including engineering, geotech and surveys.
Water	Water Linear	Concrete Pressure Pipe	-	225,000	225,000.00	-	Q4 2021	Condition Assessment to be undertaken in Q2 2021.
Water	Water Linear	Leak Detection Annual Program	177,131	345,269	168,137.54	-	Ongoing	Used to purchase various leak detection equipment and/or contract services for leak detection in alignment with the WWW Asset Management Plan recommendations
Water	Water Linear	Allan Street Bridge	30,837	70,000	39,162.75	-	December 31, 2020	Construction complete in 2020 - waiting for invoicing from outside agencies
Water	Water Linear	Whitefish Rechlorination Stat.	295,329	845,169	549,839.90	-	2022	Preliminary study to determine full scope requires in underway by Consultant
Water	Water Linear	Elgin Street	819,601	917,840	98,238.99	-	Q4 - 2021	Construction moved to 2021

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Water	Water Linear	Elm Street (Sudbury)	152,224	910,770	758,545.35	-	December 31, 2020	Construction nearing completion
Water	Water Linear	St Nicholas	356,265	364,593	8,328.36	8,328.36	Complete	Complete
Water	Water Linear	MR 35	47,391	1,287,033	1,239,641.85	-	Q4 - 2021	Construction underway
Water	Water Linear	Water Air Release Valve Assess	13,885	150,000	136,115.33	-	Ongoing	Underway. Air release valve assessment program is on-going.
Water	Water Linear	Backflow Prevention	4,144	20,000	15,855.88	-	Q4 - 2021	Project paused due to staffing vacancies
Water	Water Linear	Wanapitei Trunk Watermain	-	470,000	470,000.00	20,000	Q2 - 2021	Geotechnical Study awarded in September. To be completed in Fall 2020 to allow detailed design to advance
Water	Water Linear	BarryDowne Wesmount-Kingsway	530,241	1,628,841	1,098,600.33	-	2023	Project awarded to consultant
Water	Water Linear	Rita Street Wilfred to Grace	985	205,000	204,014.75	-	Q3 - 2021	Construction underway - to be completed in late Fall 2020 - surface asphalt in Q3 - 2021
Water	Water Linear	Large Water Meter Replacement	18,030	201,895	183,864.69	-	Q4 - 2022	These funds will supplement the AMI/AMI project
Water	Water Linear	Watermain with Roads	9,379	25,753	16,374.39	-	Q4 - 2021	Funds used for watermain construction to accommodate water, sewer or roads priority projects, various locations.
Water	Water Linear	Distribution Support	91,141	141,000	49,859.42	-	Ongoing	Funding for unforeseen, emergency operational needs
Water	Water Linear	Distr'n Health and Safety Eq	40,501	60,000	19,499.44	-	Ongoing	To purchase Health and Safety Equipment as needed
Water	Water Linear	Watermain Air Release Valve	-	100,000	100,000.00	-	Ongoing	Underway. Replacement of air release valves as needed.
Water	Water Linear	FairburnSt-BarrydownetoEastEnd	448	615,000	614,552.12	-	Q3 2021	Under construction - to be completed in 2021
Water	Water Linear	West End Trunk Watermain Repl	140,427	141,331	903.71	904	Complete	Project complete
Water	Water Linear	Water Valve Replacement	49,582	65,490	15,908.36	15,908	Complete	Complete
Water	Water Linear	Westmount-BarrydownetoAttlee	230,164	535,000	304,836.49	-	Q4 2021	Combined with Barrydowne Project - Consultant has been recently retained
Water	Water Linear	Elm St-MaLachlan to Simcoe	711,839	801,364	89,524.80	-	December 31, 2021	ENG 19-17: Beatty & Elm Street (construction in progress) - to be completed in 2020
Water	Water Linear	Preliminary Design	100,198	158,875	58,677.57	-	Q4 - 2021	To be used for design for future projects, various locations.
Water	Water Linear	Kelly Lake Watermain	804,214	1,000,000	195,785.54	-	Q4 - 2021	To be tendered in Fall 2020
Water	Water Linear	Transit Depot Garage Renos	742,567	1,300,001	557,433.47	-	December 31, 2020	will be completed this Fall
Water	Water Linear	1st Ave-Balsam-Allan-Coniston	3,364,048	3,493,615	129,566.81	100,000	Q3 2021	<a href="#">See Detailed Report</a>
Water	Water Linear	Auger Avenue	6,532	500,771	494,238.59	-	Q3 2021	Under construction - to be completed in 2021
Water	Water Linear	William Ave. Bridge (Coniston)	79,475	99,827	20,352.04	20,352	Complete	Complete
Water	Water Linear	Douglas Street Bridge	192,560	220,000	27,440.08	-	Q2 - 2021	Project complete - waiting for various invoices to be submitted
Water	Water Linear	Creighton Road	378,633	550,000	171,366.96	-	Q3 2021	Underway
Water	Water Linear	MR 35	-	863,000	863,000.00	-	2022	Construction underway
Water	Water Linear	Avalon Road	278,921	346,732	67,810.97	67,811	Complete	Complete
Water	Water Linear	McAllister Avenue	644,886	629,240	(15,645.51)	(15,646)	Complete	Complete
Water	Water Linear	Arneaud Street	181,637	300,000	118,362.68	118,363	Complete	In warranty period
Water	Water Linear	Annual Condition Assessment	-	100,000	100,000.00	-	Q4 - 2021	Asset Management Plan Recommendation
Water	Water Linear	Distribution Support	21,460	100,000	78,540.18	-	Ongoing	Funding for unforeseen, emergency operational needs
Water	Water Linear	Water Meter Replacement	-	100,000	100,000.00	-	Q3 - 2022	To be used with AMR/AMI project

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Water	Water Linear	Distr'n Health and Safety Eqt	10,852	40,000	29,148.27	-	Ongoing	To purchase Health and Safety Equipment as needed
Water	Water Linear	Watermain Air Release Valve	-	100,000	100,000.00	-	Ongoing	Underway. Used to assess/replace air release valves as needed.
Water	Water Linear	Strategic Planning-	21,878	75,000	53,121.56	-	Q4 - 2021	To be used to update business and tactical plans
Water	Water Linear	Annual Corrosion Protection	(14,181)	-	14,181.43	-	Q4 2021	On-going: to determine pipe segments requiring corrosion protection
Water	Water Linear	Water Valve Replacement	306,318	445,703	139,385.04	-	Ongoing	Underway. To replace valves as needed.
Water	Water Linear	Watermain Rehabilitation	538,971	1,862,868	1,323,896.97	-	Ongoing	Underway. Watermain lining is undertaken annually.
Water	Water Linear	System Improvements	7,632	280,474	272,841.52	-	Q4 2021	On-going: To be used as required in accordance with the City's Cost Sharing Policy.
Water	Water Linear	Water Service Replacement	279,290	317,798	38,508.28	-	Ongoing	Underway. To replace water services as needed.
Water	Water Linear	Maley Drive Watermain	2,416,193	2,656,810	240,617.82	-	Q4 2021	Further work to complete
Water	Water Linear	Sentinel Well -Operation Costs	-	50,000	50,000.00	-	Q4 - 2022	Costs related to sampling/testing of sentinel groundwater monitoring wells within the Valley Water System. Project delayed due to staffing vacancies
Water	Water Linear	Melvin - Kathleen to Mable	233,672	282,496	48,823.44	48,823	Complete	Complete
Water	Water Linear	Bridges & Culvert - Watermains	86,042	91,478	5,436.38	5,436	Complete	Complete
Water	Water Linear	Beatrice Culvert - Watermain	49,775	132,661	82,885.68	82,886	Complete	Complete
Water	Water Linear	Coniston Industrial Park	96,907	2,028,313	1,931,405.28	-	2022	Pending - tender 100% complete - waiting for direction from Development Services
Water	Water Linear	Coniston Seniors Housing WM	-	286,771	286,770.50	-	2022	Waiting for agreement
Water	Water Linear	Vermillion Lake Bridge	112,343	650,000	537,656.74	-	Q3 2021	Construction underway - completion in 2021
Water	Water Linear	Large Water Meter Replacement	-	100,000	100,000.00	-		To be used with AMR/AMI project
Water	Water Linear	Watermain with Roads	-	750,000	750,000.00	-	Q4 2021	To be utilized on projects where Road scope is the main component
Water	Water Linear	Annual Condition Assessment	-	100,000	100,000.00	-	Q4 - 2021	Asset Management Plan Recommendation
Water	Water Linear	Distribution Support	86	40,000	39,914.06	-	Ongoing	Funding for unforeseen, emergency operational needs
Water	Water Linear	Leak Detection Annual Program	-	75,000	75,000.00	-	Ongoing	Used to purchase various leak detection equipment and/or contract services for leak detection in alignment with the WWWW Asset Management Plan recommendations
Water	Water Linear	Watermain Rehabilitation	1,226,571	1,550,000	323,429.41	-	Ongoing	Underway. Watermain lining is undertaken annually.
Water	Water Linear	Water Service Replacement	4,873	100,000	95,126.92	-	Ongoing	Underway. To replace water services as needed.
Water	Water Linear	Preliminary Design	-	25,000	25,000.00	-	Q4 2021	On-going: To be used for design for future projects, various locations.
Water	Water Linear	Valve Inspection & Maintenance	-	200,000	200,000.00	-	Q4 2021	Utilized to undertake maintenance and purchase equipment.

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Water	Water Linear	Sewer & Watermain Contingency	-	259,907	259,907.00	-	Q4 2021	On-going: Funds used for watermain construction to accommodate water, sewer or roads priority projects, various locations.
Water	Water Linear	Cost Sharing Policy App	(22,000)	500,000	522,000.00	-	2022	Waiting for Cost Sharing Policy agreement(s).
Water	Water Linear	Watermain Valve Replacement	-	100,000	100,000.00	-	Ongoing	Underway. To replace valves as needed.
								To purchase Health and Safety Equipment as needed
Water	Water Linear	Distribution H&S Equipment	-	100,000	100,000.00	-	Ongoing	
Water	Water General	AMR Water Meters	48,661	15,603,253	15,554,592.29		Q4 2022	<a href="#">See Detailed Report</a>
								These funds will supplement the AMI/AMI project
Water	Water Linear	Large Water Meter Replacement	-	600,000	600,000.00	-	Q4 - 2022	
Water	Water Linear	10th Ave from MR24 to 9th	-	800,000	800,000.00	-	2022	Design 90% complete - to be tendered in 2021
								Funding for unforeseen, emergency operational needs
Water	Water Linear	Distribution Support	-	100,000	100,000.00	-	Ongoing	
								Underway. Watermain lining is undertaken annually.
Water	Water Linear	Watermain Rehabilitation	1,739	1,600,000	1,598,261.48	-	Ongoing	
								Underway. To replace water services as needed.
Water	Water Linear	Water Service Replacement	-	59,680	59,680.00	-	Ongoing	
Water	Water Linear	Watermain Valve Replacement	-	200,000	200,000.00	-	Ongoing	Underway. To replace valves as needed.
								To purchase Health and Safety Equipment as needed
Water	Water Linear	Distribution H&S Equipment	-	65,000	65,000.00	-	Ongoing	
Water	Water Linear	Watermain Priority Rehab	9	9,255,000	9,254,991.05	-	2022	<a href="#">See Detailed Report</a>
Water	Water Linear	Depot & PW Admin. Upgrades	-	12,500	12,500.00	-	Q3 - 2021	Ongoing project.
Water	Water Linear	10th Ave from MR24 to 9th	96,419	700,000	603,581.13	-	2022	Part of Lively Sewer Upgrades program
								<a href="#">See Detailed Report</a>
Water	Water Linear	Roy Ave-Leon to Rinfret	-	25,000	25,000.00	-	Q4 2021	To be tendered in early 2021
								<a href="#">See Detailed Report</a>
Water	Water Linear	Dean Ave-Lorne to Landsend	107,775	1,100,000	992,224.61	-	Q3 2021	Under construction, final asphalt in 2021
								<a href="#">See Detailed Report</a>
Water	Water Linear	St Brendan-Homewood to Marion	692,613	1,115,000	422,386.86	-	Q2 2021	Project nearing completion
								<a href="#">See Detailed Report</a>
Water	Water Linear	Henry (Garson) from McDougall	-	432,994	432,993.70	-	Q2 2021	Under construction
Water	Water Plants	Miscellaneous Plant Repairs	50,897	51,737	839.52		Ongoing	Ongoing small repairs to plants
								<a href="#">See Detailed Report</a>
Water	Water Linear	Tudor Ct-Windsor to East End	323,868	435,000	111,131.75	-	December 31, 2020	Complete
								<a href="#">See Detailed Report</a>
Water	Water Linear	Hyland Dr-Regent to Winchester	-	45,000	45,000.00	-	2022	In detailed design, to be tendered for 2021
								<a href="#">See Detailed Report</a>
Water	Water Linear	Dell St-Notre Dame to Snowden	18,161	300,000	281,838.64	-	2022	In detailed design, to be tendered for 2021
								<a href="#">See Detailed Report</a>
Water	Water Linear	Jane St - Dean to Easement	-	200,000	200,000.00	-	Q4 2021	Part of Dean Street project
								<a href="#">See Detailed Report</a>
Water	Water Linear	MR24 Truck Watermain	-	50,000	50,000.00	-	2022	to be tendered in early 2021
								<a href="#">See Detailed Report</a>
Water	Water Linear	Ash Street (Lively)	582	800,000	799,417.84	-	Q2 2021	Construction nearing completion
								<a href="#">See Detailed Report</a>
Water	Water Linear	St Nichlas St - St Brendan	87,148	202,875	115,727.23	-	Q2 2021	Construction complete - in warranty
								<a href="#">See Detailed Report</a>
Water	Water Linear	Allan St Bridge Watermain	262,995	350,000	87,004.52	30,000	Q3 2021	Construction complete in 2020 - waiting for invoicing from outside agencies

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Water	Water Linear	Watermain Priority Rehab	-	1,247,006	1,247,006.30	-	2022	<a href="#">See Detailed Report</a> On-going: various projects in various phases. Some under construction, design or to be tendered in early 2021
Water	Water Plants	Asset Management Software	-	75,000	75,000.00		Q1 2021	Template is under development. The software selection will be finalized by early 2021.
Water	Water Plants	Groundwater Studies	140,205	173,749	33,543.95		Q4 2022	Procurement by q4 2020
Water	Water Plants	SCADA Master Plan	337,588	625,000	287,412.00		Q42022	Procurement by Q12021
Water	Water Plants	Plant Process Energy Optimizat	82,823	380,250	297,426.92		Q42021	Procurement by Q42020 for David WTP plant process
Water	Water Plants	Operational Optimization	27,911	250,000	222,089.48		Q42021	Consultant undertaking operational optimization study, implementation of recommendations to follow
Water	Water Plants	Procedural Manual W WW	11,783	65,000	53,217.44		Q42021	Template developed. Starting implementation for facilities by end of year
Water	Water Plants	Facilities Design Manual	-	95,000	95,000.00		Q42022	To be procured by Q1 2021
Water	Water Plants	Asset Management Plan	1,849	100,000	98,150.51		Q1 2021	Condition assessment project awarded to consultant. Project is underway.
Water	Water Plants	Source Protection Plan	3,424	29,463	26,039.13		Q42021	Under procurement. Update tier 3 water study
Water	Water Plants	Well Facility Audit	64,912	100,000	35,088.49		Q42021	Assessment underway
Water	Water Plants	Business Plan	-	25,000	25,000.00		Q42021	To be used for business plan and KPI development
Water	Water Plants	Strategic Planning-	11,277	30,000	18,722.89		Q42021	To be used for business plan and KPI development
Water	Water Plants	Booster Station Upgrades	181,316	213,708	32,391.99		Ongoing	To be used for other booster stations equipment upgrades or for emergency repairs
Water	Water Plants	Process/Eqpt Upgrades	283,710	496,191	212,480.56		Q42021	Condition assessment and HVAC system underway
Water	Water Plants	Well Inspection Rehab	1,540,401	1,578,622	38,221.13		Q42021	New contract scheduled for Q42020
Water	Water Plants	Val Caron Booster Upgrade	188,083	310,855	122,772.15		Q42021	Under construction
Water	Water Plants	Well Building Upgrades	80,059	117,302	37,243.04		Q42021	Construction underway. Next phase to start once the existing construction is complete.
Water	Water Plants	Onaping Wells Caustic Soda	363,668	410,849	47,181.64		Ongoing	Ongoing
Water	Water Plants	Water Filling Station	182,660	398,016	215,355.81		Ongoing	To be used for equipment upgrades
Water	Water Plants	Transformer Upgrades	910,757	1,300,000	389,243.18		Q3 2022	<a href="#">See Detailed Report</a>
Water	Water Plants	Leak Detection Annual Program	26,934	200,000	173,066.47		Q3 2022	<a href="#">See Detailed Report</a>
Water	Water Plants	Filter Blower Replacement	65,929	490,000	424,071.29		Q3 2022	<a href="#">See Detailed Report</a>
Water	Water Plants	Entrance Modification	-	715,000	715,000.00		Q3 2022	<a href="#">See Detailed Report</a>
Water	Water Plants	Intake Pump Replacement	-	350,000	350,000.00		Q3 2022	<a href="#">See Detailed Report</a>
Water	Water Plants	Annual Corrosion Protection	5,274	150,000	144,726.40		Q42021	<a href="#">See Detailed Report</a>
Water	Water Plants	Miscellaneous Plant Repairs	76,104	826,392	750,288.31		Q42021	<a href="#">See Detailed Report</a>
Water	Water Plants	Filter Replacement	17,461	250,000	232,539.12		Q3 2022	<a href="#">See Detailed Report</a>
Water	Water Plants	Reactivator Upgrades	181,195	1,700,000	1,518,805.04		Q3 2022	<a href="#">See Detailed Report</a>
Water	Water Plants	Kingsway BS-Demo Moss Montrose	-	830,000	830,000.00		Q42021	Design complete for Kingsway BS. Montrose BS is under construction
Water	Water Plants	David St WTP-Plant Repairs	5,816	50,000	44,184.40		Q12021	Condition assessment is underway



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Water	Water Plants	Storage Tank Inspection	721,969	1,100,520	378,551.06		Q42021	Inspection and rehab underway
Water	Water Plants	SCADA Upgrades	249,200	400,373	151,172.88		Ongoing	Ongoing upgrades
Water	Water Plants	Operating Manuals	35,727	304,334	268,607.27		Q42021	Template developed. Starting implementation for facilities by end of year
Water	Water Plants	Plant Repairs & Equipment Rplm	57,510	100,000	42,490.24		Ongoing	Ongoing small repairs to water plants
Water	Water Plants	Health and Safety Upgrades	16,120	468,319	452,199.01		Q42021	To be used for implemting condition assesment recommendations
Water	Water Plants	Montrose	-	275,000	275,000.00		Q42021	Under construction
Water	Water Plants	Well Building Upgrades	393,365	997,593	604,227.63		Q2 2021	Contract administration and Construction underway.
Water	Water Plants	Well Inspection Rehab	249,172	250,000	827.85		Q42021	To be used in next phase
Water	Water Plants	Val Caron Booster Upgrade	-	2,569,485	2,569,484.68		Q42021	Construction underway
Water	Water Plants	Miscellaneous Plant Repairs	-	123,497	123,497.21		Ongoing	Ongoing small repairs to water plants
Water	Water Plants	SCADA Upgrades	76,184	250,000	173,816.15		Ongoing	Ongoing upgrades
Water	Water Plants	Security Improvements	-	37,500	37,500.00		Q42021	In procurement process to upgrade hardware and software safety systems including communication, camera, alarms systems
Water	Water Plants	Groundwater Studies	-	25,000	25,000.00		Q42022	Procurement by q42020
Water	Water Plants	Operating Manuals	-	50,000	50,000.00		Q42021	Template developed. Starting implementation for facilities by end of year
Water	Water Plants	Valley Wells Process Upgrades	36,430	200,000	163,570.03		Q2021	Construction underway. Next phase to start once the existing construction is complete.
Water	Water Plants	Sentinel Wells System	-	150,000	150,000.00		Q42021	Under procurement. Update tier 3 water study
Water	Water Plants	David St WTP-Plant Repairs	-	50,000	50,000.00		Q42021	Condition assessment is underway
Water	Water Plants	Well Building Upgrades	-	1,802,445	1,802,444.98		Q42021	Once the existing project with PCL is complete. We will be engaging in second phase of remaining wells
Water	Water Plants	Well Inspection Rehab	23,431	310,000	286,568.70		Q42021	To be used in next phase
Water	Water Plants	Storage Tank Inspection	-	200,000	200,000.00		Q42021	Rehab underway
Water	Water Plants	Operating Manuals	-	50,000	50,000.00		Q42021	Template developed. Starting implementation for facilities by end of year
Water	Water Plants	Valley Wells Upgrades	2,112,611	4,088,296	1,975,684.81		Q32021	<a href="#">See Detailed Report</a>
Water	Water Plants	Well Process Upgrades	-	500,000	500,000.00		Q42021	Design is underway
Water	Water Plants	Facility Repairs & Equipment	-	100,000	100,000.00		Q4 2022	Funds to be used for emergency repair and equipment replacement
Water	Water Plants	Facility Condition Assessmen	-	250,000	250,000.00		Q12021	Condition assessment is underway
Water	Water Plants	Facility H&S Upgrades	-	50,000	50,000.00		Ongoing	Ongoing upgrades
Water	Water Plants	Facility Security Improvements	-	75,000	75,000.00		Ongoing	Ongoing upgrades as needed
Water	Water Plants	Condition Assessment	-	75,000	75,000.00		Q12021	Condition assessment is underway
Water	Water Plants	Storage Tank Inspection	-	500,000	500,000.00		Q42021	Inspection and rehab underway
Water	Water Plants	Well Bldg Repairs/Upgrades	13,626	500,000	486,374.31		Q42022	EA underway
Water	Water Plants	Well Inspection & Rehab	-	500,000	500,000.00		Q42021	New contract scheduled for Q42020
Water	Water Plants	Plant Asset Renewal	-	150,000	150,000.00		Ongoing	To be used for equipment renewal and process improvement
Water	Water Plants	Health and Safety Upgrades	-	50,000	50,000.00		Q42021	To be used for implemting condition assesment recommendations

Appendix A - Capital Projects Status Update as at June 30, 2020

Purpose: Listing of active capital projects with a remaining budget that is unspent as of June 30, 2020. The remaining budget is before any purchase orders, contracts, tenders and work to be completed and paid in 2020 and future years.

Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget Excluding PO's	Expected Surplus/Deficit	Expected Completion Date	Status Comment
								In procurement process to upgrade hardware and software safety systems including communication, camera, alarms systems.
Water	Water Plants	Security Improvements	26,425	488,068	461,643.03		Q42021	
Water	Water Linear	Automatic Vehicle Locator	196,696	196,554	(141.73)	(142)	Complete	This phase of project is complete.
Water	Water Linear	Attlee - Gemmell to Lasalle	867,992	867,982	(10.06)	-	Complete	Complete
Water	Water Linear	O'Neil Dr E-Penman to Margaret	480,644	475,000	(5,644.42)	-	Q2 - 2021	<a href="#">See Detailed Report</a>
Water	Water Plants	Generator TSSA Upgrades	360,506	358,252	(2,253.99)		Q1 2021	Project is almost complete
Water	Water Works	Source Protection Plan	4,579	195,743	191,163.83	20,000	Q4 - 2021	Project delayed due to staffing vacancies.
Water	Water Works	Strategic Planning-	10,074	25,000	14,925.75	-	Q3 - 2021	Ongoing project.
								update underground water balance and implement monitoring wells as part of source protection. Project delayed due to staffing vacancies
Water	Water Works	Sentinel Wells System	-	50,000	50,000.00	-	Q4 - 2021	
Water	Water Works	Hydraulic Model Licence	6,920	7,500	580.31	580	Complete	Licence purchased.
Water	Water Works	GIS/Mtce Management Systems	106,882	195,413	88,531.15	-	Q4 - 2021	Ongoing project.
Water	Water Works	Master Plan & Asset Management	-	442,372	442,371.50	-	Q4 - 2021	Project delayed due to staffing vacancies.
Water	Water Works	Depot & PW Admin. Upgrades	-	12,500	12,500.00	-	Q3 - 2021	Ongoing project.
		<b>Water Total</b>	<b>30,509,205</b>	<b>110,151,081</b>	<b>79,641,876</b>	<b>557,762</b>		
		<b>Grand Total</b>	<b>321,764,493</b>	<b>816,250,125</b>	<b>494,485,631</b>	<b>4,063,595</b>		