

City of Ottawa
2022 Year End Works-in-Progress
All Committees
In Thousands \$(000's)

Project Description by Department	Total Authority	Expenditures as at Dec 31 2022	Contractual Obligations	Unspent/Uncommitted Balance	2022 Explanation for Deficit of > (\$100K)
Committee of Adjustment					
Service Enhancements					
909981 CoA - Land Mngmt Solution (LMS)	777	619	66	92	
Service Enhancements Total	777	619	66	92	
Committee of Adjustment Total	777	619	66	92	
Community & Social Services Department					
Growth					
907885 Child Care Facilities	4,529	4,143	0	386	
909890 Ontario Priorities Housing Initiative	3,108	0	0	3,108	
909891 Muni Investment in Affordable House 2020	7,817	0	0	7,817	
909915 Municipal Investment in Aff House 2019	2,623	1,764	8	851	
910240 Municipal Invest Affordable Housing 2021	3,780	0	0	3,780	
910262 Rapid Housing Initiative	0	0	0	(0)	
910330 Holland Properties 92 Florence Street	1,235	1,231	0	4	
910644 Municipal Invest Affordable Housing 2022	15,000	348	0	14,652	
910720 RHI Cornerstone - 44 Eccles Street	21,476	10,969	0	10,507	
Growth Total	59,568	18,456	8	41,104	
Renewal of City Assets					
904935 Mun. Child Care Outdoor Facilities	200	167	0	33	
905638 Mun. Child Care Infrastructure	400	317	0	83	
907042 CSSD Client & Community Hub Design&Build	400	351	1	48	
909857 Call Bell System	500	437	12	51	
909858 2020 Furniture & Equipment - LTC	203	200	5	(2)	
910237 2021 Furniture & Equip. - Long Term Care	335	236	105	(6)	
910238 2021 Municipal Child Care Centre Upgrade	100	0	0	100	
910239 2020-21 Minor Capital Prg-Long Term Care	482	447	0	35	
910275 IPAC - Minor Capital Funding	927	471	80	376	
910642 2022 Furniture & Equip. - Long Term Care	715	176	141	398	
910643 2022 Municipal Child Care Centre upgrade	100	0	0	100	
910645 2022 Minor Capital Program - LTC	198	3	0	195	
910646 Air Conditioning - Long Term Care	5,060	2,223	221	2,616	
Renewal of City Assets Total	9,620	5,028	565	4,027	
Service Enhancements					
906565 IAH Rental Housing	68,411	69,296	0	(884)	There are recoveries/revenues to offset the deficit.
909859 2020 Municipal Child Care Centre Upgrade	100	0	0	100	

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909941 CCOC - 159 Forward Avenue	8,528	5,827	0	2,700	
909946 ISODO - 3865 Old Richmond Road	5,325	4,612	0	713	
909947 MHI - 745 Mikinak Road	1,825	1,799	0	26	
909965 Wateridge Village - 715 Mikinak Road	19,925	17,656	0	2,269	
910319 SGH 1083 - 1095 Merivale Road	13,170	11,425	0	1,745	
910320 RHI JHS 500 Lisgar Street	14,540	11,603	0	2,938	
910321 RHI OCHC 3380 Jockvale Road	11,565	1,560	0	10,005	
910322 RHI SGH 216 Murray Street	20,217	3,741	0	16,476	
910323 RHI SGH 145 Castlefrank Road	1,418	1,198	0	220	
910365 Wateridge Village 455 Wanaki Road	1,143	864	0	279	
910722 RHI Gignul 256 St-Denis Street	4,579	763	0	3,816	
Service Enhancements Total	170,745	130,343	0	40,402	
Community & Social Services Department Total	239,934	153,827	573	85,533	
Emergency and Protective Services Department					
Growth					
906832 Fire Vehicles & Equipment	500	0	0	500	
908031 Kanata North Fire Station	10,659	3,025	8,691	(1,057)	There are recoveries/revenues to offset the deficit.
909076 Paramedic West End Deployment Facility	4,000	111	95	3,795	
909130 Fire Rural Water Supply	357	130	53	174	
910476 Fire Training Centre Study	100	0	0	100	
910588 Paramedic Vehicles & Equipment (2022)	807	0	10	797	
Growth Total	16,423	3,265	8,849	4,309	
Renewal of City Assets					
905916 SEM - Corporate Radio System	9,583	9,644	406	(467)	There are recoveries/revenues to offset the deficit.
908883 Fire Back-Up Generators	400	8	53	340	
908895 Fire Station Alerting & Paging System Up	1,793	916	112	765	
909118 By-law Ballistic Vest Replacement	95	82	1	12	
909119 By-law Field Technology Systems	165	0	0	165	
909434 IMCMS Equipment (2019)	50	50	0	0	
909436 By-law Equipment Replacement (2019)	194	194	0	0	
909661 Fire Tech. Development & Equip. - 2020	475	439	33	3	
909662 Specialty Fire Equip. Replacement - 2020	500	451	17	33	
909664 Fire Safety Equipment Replacement - 2020	400	392	3	5	
909817 By-law Equipment Replacement (2020)	60	9	0	51	
909825 IMCMS Equipment 2020	50	24	25	1	
909829 Emergency Operations Equip Replace 2020	100	91	0	9	

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909832 Emergency Operations Centre Upgrade	150	12	0	138	
910027 Fire Tech. Development & Equipment-2021	500	397	54	49	
910028 Specialty Fire Equip. Replacement-2021	500	245	0	255	
910029 Fire Equipment Replacement Prog.-2021	500	364	0	136	
910030 Fire Safety Equipment Replacement-2021	500	501	30	(31)	
910031 Fire Facility Equipment Replacement-2021	734	352	33	349	
910071 Bylaw Equipment Replacement (2021)	60	0	0	60	
910072 Interoperable Mobile Communications Mana	50	0	0	50	
910073 Security Operations Eqpt Replacement (20	300	298	1	1	
910074 Emergency Operations Eqpt Replacement (2	100	0	0	100	
910503 Fire Tech. Development & Equipment-2022	475	147	112	216	
910504 Specialty Fire Equip. Replacement-2022	475	0	168	307	
910505 Fire Equipment Replacement Prog.-2022	475	0	192	283	
910506 Fire Safety Equipment Replacement-2022	475	297	127	51	
910507 Fire Facility Equipment Replacement-2022	495	79	20	395	
910508 Fire Next Generation 9-1-1 Upgrade	300	0	0	300	
910511 IMCMS Equipment (2022)	50	0	0	50	
910512 Security Operations Equip Replace (2022)	350	296	35	18	
910513 Emergency Operations Equip Replace 2022	100	0	0	100	
910514 Bylaw Equipment Replacement (2022)	64	0	0	64	
910569 Bylaw-Retrofit Industrial Ave Facil 2022	1,010	0	0	1,010	
910589 Paramedic Defibrillator Replacement 2022	3,400	0	0	3,400	
910590 Paramedic Equipment Replacement (2022)	922	(64)	0	986	
910591 Paramedic Facilities Equipment Replace	384	66	1	317	
910592 Paramedic Technology & Equipment (2022)	553	275	17	261	
Renewal of City Assets Total	26,787	15,565	1,438	9,783	
Service Enhancements					
910025 CBRN Grant-2021	150	150	0	0	
910026 USAR Grant-2021	400	400	0	0	
910509 CBRN Grant-2022	150	78	17	55	
910510 USAR Grant-2022	400	410	0	(10)	
Service Enhancements Total	1,100	1,038	17	46	
Emergency and Protective Services Department Total	44,310	19,868	10,304	14,138	
Finance Service Department					
Renewal of City Assets					
908025 AMI IT Application Upgrade & SvcContract	1,211	1,101	0	111	

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908076 Large Water Meters Changeout Program	4,050	1,915	0	2,135	
908908 Small Water Meters Changeout Program	18,225	5,436	9,757	3,032	
908909 Advanced Metering Infra. (AMI) Changeout	2,075	0	0	2,075	
908996 Meter Service Mobility	700	631	31	37	
909738 Point of Sale Software	1,000	0	0	1,000	
909930 Water & Sewer Utility Billing System	600	346	7	248	
Renewal of City Assets Total	27,861	9,429	9,795	8,637	
Service Enhancements					
907220 Hosted Enterprise Payments	643	387	0	256	
Service Enhancements Total	643	387	0	256	
Finance Service Department Total	28,505	9,816	9,795	8,894	
Infrastructure & Water Services Department					
Growth					
900631 Carlington Heights Pumping Stn Expansion	16,162	2,316	1,098	12,747	
900632 Strandherd Road Watermain	7,865	5,309	269	2,286	
902206 Ottawa South Pumping Station Upgrade	16,370	2,622	1,486	12,263	
903295 Brittany Pumping Station	9,089	6,137	1,266	1,687	
903345 Kanata West Pump Station & Forcemain	53,966	53,611	22	333	
904755 2018 Infrastructure Master Plan (Sewer)	1,159	1,002	85	72	
904916 Kanata West Feedermain	3,092	194	0	2,898	
904918 Limebank Feedermain	3,374	0	0	3,374	
904975 Barrhaven PS Conversion to 3C	4,873	4,429	20	424	
904982 Zone 2W West march Rd 406 to 6	600	0	0	600	
904985 North Kanata Sewer Ph 2	23,252	24,089	178	(1,016)	Deficit due to claim settlements.
904986 Tri-Township/March Ridge Replacement	19,222	15,490	3,663	70	
904988 March PS Conversion	13,249	6,193	5,101	1,955	
905992 Manotick Supply Watermain	13,042	11,312	1,131	598	
907100 Carp Well Capacity Increase	1,037	0	0	1,037	
907101 River Ridge 3C Elevated Tank	514	4	0	510	
907107 Acres Road PS Upgrade Phase 1 Growth	2,335	955	989	391	
907114 Stittsville/Fernbank Intercept-Diversion	14,500	14,123	28	349	
907382 ROPEC Aeration Blower Expansion	2,265	413	550	1,302	
907455 Hurdman Bridge/Billings BridgePS Upgrade	1,700	0	0	1,700	
907456 Manotick North Island Link	9,356	7,583	1,200	573	
907462 Pump Stations Capacity Increase	8,497	857	7,079	561	
907463 Stittsville PS Gravity Connect	241	0	0	241	

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907467 SUC Greenbank	4,930	132	75	4,722	
907485 2019 Stormwater Master Planning	250	269	30	(49)	
907809 Richmond PS & Forcemain Expansion Phase1	4,503	3,857	578	68	
908247 Richmond Forcemain Expansion	20,930	5,197	14,465	1,268	
908386 Taylor Creek Erosion Works Phase 2	279	0	0	279	
908623 2017 Water & Wastewater EA Studies	250	246	0	4	
909132 2018 Rural Servicing Strategy	205	158	9	38	
909133 2018 Water & Wastewater EA Studies	255	213	25	17	
909352 2019 Groundwater Studies	1,319	867	321	130	
909353 2019 Rural Servicing Strategy	250	3	3	245	
909357 South Nepean Collector Ph3	11,438	7,889	823	2,726	
909672 2020 Off Site Reliability Links	160	0	0	160	
909673 2020 Groundwater Studies	380	173	135	72	
909674 2020 Rural Servicing Strategy	260	0	0	260	
909725 2020 Water & Wastewater Studies	260	0	0	260	
909730 2020 Stormwater Master Planning	949	434	298	216	
909992 Richmond Pump Station	12,736	25	13,739	(1,028)	Commitment offset by 2023 Adopted Budget request.
910050 Manotick Supply Watermain - Phase 2	20,308	633	167	19,508	
910051 2021 Off Site Reliability Links	164	0	0	164	
910052 2021 Groundwater Studies	389	0	0	389	
910053 2021 Rural Servicing Strategy	216	0	0	216	
910054 2021 Water & Wastewater Studies	270	0	0	270	
910076 Carp Wastewater PS Upgrade/Overflow	4,084	6	0	4,078	
910272 Whitewood Ave Water Servicing	1,390	563	134	694	
910395 2022 Off Site Reliability Links	167	0	0	167	
910397 2022 Rural Servicing Strategy	220	0	0	220	
910399 2022 Water & Wastewater Studies	519	0	0	519	
910656 ORAP Albert Bronson Slater	896	0	0	896	
Growth Total	313,737	177,305	54,968	81,463	
Regulatory					
906194 Municipal Drain Improvements	258	136	0	122	
907395 Municipal Drain Improvements - 2016	902	666	177	60	
907486 Van Gaal Municipal Drain	195	185	6	4	
907570 Hazeldean Municipal Drain	51	11	0	41	
907718 Kizell Municipal Drain	1,571	362	86	1,123	
907720 Cranberry Creek Municipal Drain	1,559	390	170	999	
908087 John Taylor Municipal Drain	61	54	1	7	
908360 Eastboro Municipal Drain	1,208	1,134	64	10	

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908361 Seabrook Municipal Drain	63	54	9	0	
908426 Hawkins Municipal Drain	68	21	0	48	
908427 Thomas Baxter Municipal Drain	72	17	0	55	
908817 McKinnons Creek Municipal Drain	289	194	70	25	
908874 ROPEC Fire Damper Rehab	765	433	0	332	
909001 Hobbs Municipal Drain	160	142	0	18	
909002 Tompkins Diversion Municipal Drain	75	19	36	20	
909029 Protective Plumbing Program 2018	600	44	61	494	
909153 Wilson-Cowan Municipal Drain	94	72	10	12	
909158 ROPEC RSPS Motor & Drive Rehab.	28,485	1,882	53,442	(26,838)	Commitment offset by 2023 Adopted Budget request. Remaining budget requirement to be addressed in the upcoming Capital Closure and Adjustment Report.
909170 Kilroe Municipal Drain	75	8	65	2	
909171 Thomas Gamble Municipal Drain	255	134	112	9	
909172 Tasse-Regimbald Municipal Drain	75	12	51	12	
909173 O'Keefe (Sec 78) Municipal Drain	100	10	28	62	
909184 Regimbald Municipal Drain	441	405	26	10	
909187 ROPEC Screen & Degrit Conveyor Replacmnt	250	212	2	35	
909195 Simpson Municipal Drain	204	119	4	81	
909196 Wilson-Johnston Municipal Drain	235	125	13	97	
909203 Tech Services Bldg Chiller Piping Repl.	348	347	20	(19)	
909216 Cassidy 2018 Municipal Drain	382	244	43	95	
909225 Primary Clarifiers Odour Control System	4,511	164	3,877	470	
909258 ROPEC RSPS Interior Wall Condition Asses	350	47	2	301	
909276 ROPEC diesel generators maint. contract	250	238	0	12	
909295 Screen and Degrit Hydraulic Study	200	188	12	0	
909305 Buckles Municipal Drain	103	92	11	0	
909341 ROPEC PolymerPipe ConditionAssess-repair	1,088	453	592	43	
909342 ROPEC Sodium Bisulphate Piping CondAsses	705	628	58	19	
909354 2019 Water & Wastewater EA Studies	260	85	72	103	
909626 KNL Municipal Drain	345	46	79	220	
909743 Municipal Drain Improvements - 2020	13	2	10	1	
909898 Biltmore Extension Municipal Drain	80	56	16	8	
909899 South Cyrville Municipal Drain	80	0	0	80	
909960 Johnston Municipal Drain	103	24	79	1	
909961 Dillon-Wallace Municipal Drain	112	27	84	1	
910367 O'Keefe Lots 14&15 Municipal Drain	115	0	0	115	
910515 Municipal Drain Improvements - 2022	615	0	0	615	
910528 Water Efficiency 2022	150	81	0	69	

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910950 Hewitt Branch of the Faulkner Drain	25	0	22	3	
Regulatory Total	47,945	9,559	59,409	(21,022)	
Renewal of City Assets					
902137 Stormwater Mgmt: Rehab&Enviro Compliance	1,299	1,282	40	(22)	
903324 Kennedy Burnett SW Pond	16,310	11,849	3,468	993	
903940 Carp River Restoration	6,361	5,683	0	678	
904470 LI-Britannia Villge-OttRivr FloodProtect	1,945	1,875	75	(5)	
904981 3C/2W Pressure Zone Separation	5,822	4,367	231	1,225	
905581 O-OTM Carling Ave (Bronson-Bayswater)	2,360	1,601	0	759	
905681 Water System SCADA & Instrument Rehab	2,410	2,374	19	17	
905705 ORAP-Combined Sewage Overflow Storage	210,544	208,528	305	1,711	
906056 Albert St / Scott St	14,132	6,391	940	6,801	
906099 Trunk Sewer Reliability	3,500	3,151	128	221	
906358 Transmission Mains Condition Assessment	1,600	1,589	11	(0)	
906539 Large Transmission Mains Risk Mitigation	497	444	55	(2)	
906579 O-OTM Main St (Echo-Springhurst)	21,873	20,971	0	902	
906586 O-OTM Bronson (Canal-Carling)	2,000	1,738	0	262	
906647 ROPEC Primary Clarifier Rehab Phase 2	6,680	1,381	0	5,299	
906648 ROPEC - Digester Gas Utilization	57,223	7,914	378	48,931	
906650 ROPEC - Process Facility - Environ. Sys	9,676	9,371	44	261	
906662 CWWF Village/Carp Water Quality TreatFac	8,480	6,939	316	1,225	
906664 Hurdman Bridge PS Renewal	18,131	2,067	2,053	14,012	
906665 Lemieux WPP Intake Ice Mgmt	32,671	1,258	561	30,852	
906735 Bank St (Riverside-Ledbury)	46,680	2,100	1,151	43,428	
906737 Queen St (Bronson-Elgin)	5,349	4,530	744	75	
906795 Condition Assess - Critical System Links	5,000	4,872	158	(30)	
906882 Elgin (Lisgar - Isabella)	38,707	37,953	763	(9)	
906890 CWWF Lavergne-Joliet-Ste Cecile	18,057	17,190	0	866	
906899 Sewer Access & Outfalls	25,707	15,152	257	10,298	
906900 Main Greenfield Echo Concord et al	37,670	8,062	20,445	9,163	
906901 CWWF ORAP - Loretta Ave N&S - Laurel St	18,801	5,803	129	12,869	
907016 Fitzroy Harbour Brdge [433010]	2,056	2,012	0	44	
907019 Harmer Ave Ped Bridge over Hwy 417	13,484	12,703	47	734	
907031 Porters Island Bridge SN013250	688	261	189	238	
907033 Richmond Bridge [McBean St] SN753070	8,081	7,055	0	1,026	
907060 ROPEC Secondary Clarifier Upgrades	8,256	3,659	782	3,815	
907061 ROPEC Concrete Rehab & Repairs	801	749	46	7	
907300 2019 Trillium Line Structures	1,430	1,425	4	1	

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907392 Raw Sewage Pumping Station Upgrade	8,833	8,833	3	(3)	
907393 ROPEC Condition Assessment Program	500	236	3	261	
907468 EAM Maximo Sustainment	3,294	3,287	3	4	
907476 WPP Chemical Systems Modifications	2,405	2,294	134	(23)	
907501 SAP Integration & Mobility Deployment	6,105	5,916	0	189	
907567 Arts Court	48,987	49,557	40	(610)	Deficit due to claim settlements.
907568 EAM Maximo Data Optimization	1,004	493	179	332	
907596 Hazeldean Pumping Station HVAC Rehab	2,709	2,709	0	0	
907624 Wastewater Effluent Water Grid Rehab	1,950	1,536	0	414	
907640 Water Storage Tanks & Reservoir	575	493	0	82	
907648 Proactive Lead Service Replacement Prog	896	897	0	(1)	
907654 Ops Condition Assess-Critical Sys Links	2,275	1,756	591	(72)	
907655 Communal Well System Rehab 2018	487	465	22	(1)	
907684 ROPEC-Sewage Treatment Rehab Prog 2015	6,055	5,778	262	15	
907685 ROPEC-Concrete Rehab & Repairs 2015	701	697	3	1	
907689 Flow Monitoring Rehab Program	2,674	1,961	100	613	
907716 ROPEC Rehab of Digester	16,115	5,252	0	10,863	
907795 Business Technology Opportunities	3,600	2,568	167	865	
907941 Remote Operations - Station Modification	1,676	1,525	18	132	
907954 Manotick Pump Station Overflow	535	0	0	535	
908077 Ops Condition Assess-Critical Sys Links	234	234	0	0	
908078 Proactive Lead Service Replace Prog 2017	921	947	0	(26)	
908080 Water Distribution Sys Improvements 2019	1,000	808	1	191	
908082 Communal Well System Rehab 2018	105	108	0	(3)	
908091 Collection System Condition Assess. 2016	736	701	55	(20)	
908093 Linear Sewage System Improve. Prog. 2016	1,244	1,187	92	(35)	
908094 SCADA Rehab & Upgrades - Remote Sewer	97	3	3	91	
908095 Sewer Lateral Repairs 2016	4,898	4,696	198	4	
908096 Tartan PS Reliability Improvements	2,250	1,748	21	481	
908099 ROPEC - Sewage Treatment Rehab Prog 2016	1,137	1,116	67	(46)	
908137 CWWF Deerpark-Hilliard-Fisher et al.	27,795	16,898	170	10,727	
908138 CWWF Avenue N-O-P-Q-R-S-T-U	11,296	9,857	1,183	256	
908139 Montreal Rd (N River Rd-St Laurent Blvd)	60,377	48,784	2,875	8,718	
908140 City Centre Ave & Elm St	1,030	265	117	648	
908141 ORAP Albert St-Bronson Ave-Slater St	44,480	20,011	19,273	5,196	
908142 CWWF McLeod - Florence	8,555	8,447	0	108	
908156 2019 Miisc Structural Renewal - CW	785	767	0	18	
908162 Rideau Rd Bridge [227670]	703	696	6	0	
908163 Mitch Owens Rd [227580]	410	364	10	36	

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908164 8th Line Rd Bridge [882280]	498	448	48	2	
908181 2019 Wastewater Improvements	900	431	30	440	
908183 Tri-Township Collector	1,500	1,327	126	47	
908250 Infrastructure Planning Information Mgmt	1,698	850	40	808	
908252 Stormwater Mgmt Retrofit Master Plan	2,180	452	183	1,546	
908315 Buildings-Paramedic Services (P3)	979	675	0	305	
908326 Britannia Chem System Mods - DWS	25	1	0	24	
908330 RS-PS HVAC Boilers & SCADA Upgrade Const	9,609	9,533	0	76	
908368 WWC PS Gas Monitoring Rehab & Upgrade	5,241	3,561	1,395	286	
908370 Integrated Departmental Mgmt Plan	9,500	8,932	67	500	
908376 Montreal Road PS Lifecycle Replacements	4,200	3,892	80	229	
908379 Britannia WPP Expansion Joint Rehab	200	0	0	200	
908425 ROPEC Screen & Degrit Repairs-Construct.	3,355	3,324	0	31	
908429 ROPEC Digester 5 & 6 Mixing Pump Upgrade	3,500	321	50	3,129	
908445 Wastewater Drainage Roofing 2019	180	83	0	97	
908446 Collection System Condition Assess.	368	364	4	(0)	
908451 Lab Equipment Purchase/Replacement 2018	300	68	22	210	
908453 ROPEC - Sewage Treatment Rehab Prog 2017	2,393	2,359	37	(2)	
908477 Roads Asset Management System	1,925	314	227	1,384	
908479 Carp Diesel Pump Upgrades	1,255	1,158	33	64	
908484 2017 Sewer & Water Repairs/Improvements	2,620	2,382	68	170	
908487 2019 Integrated Scoping Pre/Post Eng	806	799	3	4	
908511 2017 Watermain Improvements	1,836	1,728	93	15	
908514 2017 ORAP Wet Weather IMP - Flow Reduct.	1,870	1,464	0	406	
908521 ROPEC Electrical Master Plan	690	563	3	124	
908567 Alta Vista Dr	200	145	0	55	
908568 Ashburn - Hogan - Wigan - Ness	12,040	11,580	255	205	
908569 Borthwick-Quebec-Gardenvale	6,690	5,745	30	915	
908570 Byron-Athlone-Highcroft	16,081	9,204	5,799	1,077	
908571 Catherine St (Bronson-Elgin)	200	168	0	32	
908572 Fairbairn-Bellwood-Willard-Belmont	8,527	6,795	1,060	672	
908573 Gibson-Denver-Tampa-Orlando	3,795	3,571	74	150	
908574 Grove Ave & Grosvenor	1,050	644	225	182	
908575 Isabella-Chamberlain	50	52	0	(2)	
908576 Larkin-Larose-Lepage	7,434	5,906	1,013	515	
908580 CWWF Queensway Terrace North Sewer	16,695	12,764	2,987	945	
908581 Valley Dr Storm Sewer	28,454	21,939	4,903	1,611	
908582 N River Rd (Montreal-Dead EndNof Coupal)	3,300	2,523	353	425	
908583 Bank St Sawmill Crk [057470]	555	24	46	485	

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908584 AirportPkwy NB WalkleyRamp Twin Bculvert	2,740	2,503	214	23	
908587 Bank St Canal Bridge [012010]	2,560	2,064	447	50	
908589 Belfast Rd O/P VIA [055980]	3,169	2,352	476	340	
908595 Kilmaurs Road Bridge SN 337080	400	335	0	65	
908596 Lemieux island Pipe Bridge SN017160	150	143	0	7	
908597 MacKenzie King Bridge [012200-1]	17,643	3,659	13,870	114	
908604 Ritchie Side Rd [437620]	544	538	0	6	
908613 Bank St (Rideau Rd-Mitch Owens)	8,970	7,643	256	1,071	
908615 Leitrim Rd (Bank-550m East)	1,700	0	0	1,700	
908618 CWWF Convent Glen North Storm Sewer	1,425	906	18	501	
908619 Graham Creek Storm Sewer	16,756	11,251	2,450	3,054	
908633 Enhanced Corrosion Control	6,118	127	0	5,991	
908645 St Denis - Lavergne - Ste Monique	17,685	14,071	1,983	1,631	
908649 PTIF-Advanced Renewal Proj-LRT Stage2-32	3,100	1,634	0	1,466	
908652 PTIF-Park & Ride Lot Improvements (013)	1,000	585	0	415	
908654 PTIF-Transitway Resurfacing (022)	3,110	3,110	0	0	
908672 PTIF-Richmond Rd-Sidewalk Reconstruct-43	1,750	1,401	0	349	
908712 PTIF-Manotick Pathway (Main St-River Rd)	1,200	474	0	726	
908713 PTIF-Multi-Use Pathway Renewal (057)	4,541	4,541	0	0	
908714 PTIF-Sidewalk Renewal (058)	4,877	4,877	0	0	
908726 CWWF Vanier Parkway - Presland Rd et al	7,215	6,634	338	244	
908742 CWWF [Construct] ROPEC Thicken & Dewater	28,310	23,944	253	4,113	
908745 CWWF [Design] Lemieux Island WPP Intake	2,400	2,168	217	15	
908834 WWS SCADA LAN/WAN Standards Rehab.	1,881	1,229	450	202	
908835 Mann-Range-Russell-Templeton	11,120	9,497	712	911	
908843 Delorme PS & FM Upgrades	8,425	8,003	99	323	
908845 ROPEC Digester 5 Condition Assessmnt Pln	275	178	72	25	
908852 Bilberry Creek - Slope Stabilization	5,800	5,860	61	(121)	Deficit due to claim settlements.
908866 DWS Concrete Repairs	150	141	0	9	
908892 ROPEC Activated Sludge Screws Overhaul	2,640	2,071	548	20	
908902 Shadow Ridge Station Upgrades	1,490	1,400	76	14	
908922 2018 Buildings-Cultural Services	1,490	1,460	3	28	
908924 2018 Buildings-General Government	2,045	1,521	18	506	
908926 2018 Buildings-Long Term Care	4,055	3,955	77	23	
908927 2018 Buildings-Parks & Rec	15,920	15,933	53	(65)	
908928 2018 Buildings-Road Services	3,135	3,012	108	15	
908929 2018 Buildings-Social Services	600	600	7	(7)	
908930 2018 Buildings-Transit Services	3,600	2,061	1,278	261	
908931 2018 Buildings-Water Services	1,000	839	148	12	

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908941 2018 Scoping Pre/Post Engineering	244	164	0	80	
908942 2018 Sewer & Water Repairs/Improvements	5,000	4,857	23	119	
908949 2018 Road Resurfacing - CW	49,464	49,270	100	94	
908956 Booth St Bridge [017030]	860	314	0	546	
908958 Byron St Bridge [887390]	297	294	2	1	
908959 Pooley's Ped Bridge [017240]	3,160	512	2,309	339	
908977 2018 Sidewalk & Pathway renewal	2,546	2,399	15	132	
908978 2018 Transmission/Distribution WM Rehab	1,090	380	204	507	
908980 2019 Watermain Improvements	3,845	3,595	0	250	
908981 Lemieux island Pipe Bridge SN 017160	3,640	862	0	2,778	
908983 2018 ORAP Wet Weather IMP - Flow Reducti	500	246	35	219	
908987 2018 Transitway Structures	1,160	1,155	2	3	
908989 2019 Transit Structures	680	514	99	67	
908990 Chief William Commanda Br Pier	10,463	3,330	6,456	677	
909003 DWS Ladder Trolley & Rail System Upgrade	600	312	1	286	
909012 Bronson Ave (Arlington-Rideau Canal)	7,980	5,349	0	2,631	
909031 Sewage Pumping Station Rehab Prog 2018	245	219	2	24	
909039 Proactive Lead Service Replace Prog 2018	400	309	0	91	
909131 2018 Stormwater Management Retrofit	12,060	3,217	867	7,976	
909134 2018 Infrastructure Master Plan (Water)	501	158	154	189	
909189 Britannia Highlift Flowmeters	1,786	1,049	584	153	
909191 DWS SCADA secondary network replacement	725	630	38	57	
909208 Lemieux & Britannia G2 Generator Constr	12,125	906	274	10,945	
909217 Pumping Stn HVAC & Isolation Valve Rehab	2,707	2,189	76	443	
909219 Munster 2 Reliability Improvements	1,661	1,620	5	36	
909226 Flow Through Station Rehabs	875	771	56	48	
909245 Forcemain Condition Assessment & Rehab	1,250	831	207	211	
909251 ROPEC RAS/WAS Ferrous System Replacement	1,314	378	929	7	
909265 Britannia Window/Roof Repairs	1,588	1,227	686	(325)	To be addressed in the upcoming Capital Closure and Adjustment Report.
909270 ROPEC Sub#1 Transformers Replacement	131	79	0	52	
909272 Scott St. (West of Smirle Ave)	8,687	8,243	0	444	
909273 Harvard PS Detailed Design & Contract Ad	500	481	19	0	
909279 Watermain: Albert-Slater (Bay to Elgin)	100	0	0	100	
909323 WWC Medium Voltage Maintenance	1,486	1,298	0	188	
909331 Sewage Pumping Station Rehab Prog 2019	5,572	4,927	411	233	
909355 2019 Flood Plain Mapping	175	100	75	0	
909361 2019 Buildings-Child Care Services	390	375	3	13	
909362 2019 Buildings-Cultural Services	905	847	7	51	

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909363 2019 Buildings-Fire Services	2,050	1,787	31	232	
909364 2019 Buildings-General Government	6,125	4,937	609	579	
909365 2019 Buildings-Library	810	708	0	102	
909366 2019 Buildings-Long Term Care	645	521	21	103	
909367 2019 Buildings-Parks & Rec	14,639	13,666	423	550	
909368 2019 Buildings-Road Services	3,645	3,129	102	414	
909369 2019 Buildings-Social Services	1,180	1,147	11	21	
909370 2019 Buildings-Transit Services	3,600	2,877	174	549	
909371 2019 Buildings-Water Services	575	421	21	133	
909372 2019 Parks - Parks & Rec	5,000	4,962	21	17	
909374 2019 Road Resurfacing - CW	51,664	50,559	116	990	
909375 2019 Sewer Access & Outfalls	2,000	1,066	87	848	
909376 2019 Sewer Repairs / Improvements	9,821	8,374	188	1,259	
909377 2019 Sewer Trenchless Rehab	4,400	2,016	493	1,890	
909378 2019 Guiderail Renewal	1,696	1,521	0	175	
909380 2019 Preservation - CW	4,245	4,144	0	101	
909385 2019 Drainage Culverts - CW	21,662	17,229	292	4,141	
909388 2019 Sidewalks & Pathways - CW	2,766	2,696	17	53	
909390 Transit Structures - Drainage	250	40	0	210	
909392 2019 WM Transmission/Distribution Rehab	3,944	3,585	4	355	
909393 2019 ORAP Wet Weather IMP	1,057	993	0	64	
909394 Arch - Canterbury - Plesser	942	678	234	30	
909400 Bel-Air Dr, Bedbrooke St et al	14,024	8,144	3,047	2,833	
909401 Broadview Ave	2,043	1,922	57	64	
909402 Caroline Ave - Huron Ave N	4,110	1,916	637	1,557	
909403 Chapman Blvd (Dorval-Othello)	600	0	0	600	
909404 Claymor & Senio	8,556	8,466	0	90	
909407 Longpre - Marquette- Michel Cir	2,400	506	239	1,655	
909408 Monk - Oakland -Wilton	1,560	501	307	752	
909409 Winona Ave & Wilmont Ave	980	483	207	290	
909410 Water Storage Tanks & Reservoir 2019	1,010	26	0	984	
909412 Water Treatment Rehab 2019	922	949	0	(27)	
909416 Water Pumping Station Facility Rehab2019	1,550	37	5	1,509	
909438 2019 Bridge Structures - CW	3,787	3,252	29	506	
909485 Carling Ave - Churchill Ave - Kirkwood	2,900	969	516	1,416	
909491 ROPEC Disinfection Bldg Rehab	1,532	905	55	573	
909515 Piperville RD Bearbrook Bridge (223150)	3,510	3,307	155	48	
909560 Britannia LLP & HLP Motors and Drives	2,500	175	0	2,325	
909567 Dogwood Pump Station Rehab	855	808	43	4	

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909568 Hemlock Pumping Station Rehab	550	498	51	1	
909573 DWS SCADA Network Upgrade	2,070	0	0	2,070	
909574 DWS SCADA HMI Upgrade	4,000	62	959	2,980	
909576 Lemieux Settled Water Ducts & Outfall Re	1,742	291	105	1,346	
909585 Leonard Laporte & St.Joseph PS rehab	1,240	755	406	79	
909594 ROPEC Glycol Loop Extension	24	23	0	1	
909595 WPP Arc Flash Hazard Studies	300	200	0	100	
909598 Kings Park Well 1 Electrical Service Upg	306	114	16	176	
909602 Cumberland 2-3-4 PS Rehab	250	216	19	15	
909616 LRT2 Transit Infr. Condition Assessment	125	1	0	124	
909617 ROPEC Medium Voltage Mtce Phase2	590	589	0	1	
909623 Cambridge St - Sewer Replacement	2,629	2,300	57	271	
909634 OR 174 Slope Stabilization	1,100	0	0	1,100	
909648 Lemieux Protective Relays Upgrades	250	0	0	250	
909649 WTP Surge Protection Improvements	947	107	67	772	
909666 2020 Buildings -By-Law Services	75	0	0	75	
909667 2020 Buildings-Child Care Services	450	184	28	238	
909668 2020 Buildings-Cultural Services	800	596	122	82	
909669 2020 Buildings - Fire Services	1,875	1,400	155	320	
909671 2020 Infrastructure Master Plan (Water)	665	236	206	223	
909675 2020 Buildings- General Government	1,925	958	485	482	
909676 2020 Buildings-Library	750	681	24	45	
909677 2020 Buildings - Long Term Care	1,853	1,194	327	333	
909678 2020 Buildings - Parks & Rec	21,590	13,687	762	7,141	
909679 2020 Buildings - Roads Services	1,900	1,629	77	194	
909680 2020 Buildings - Social Services	750	748	0	2	
909681 2020 Buildings - Transit Services	2,600	1,748	322	529	
909682 2020 Buildings - Water Services	150	119	4	27	
909683 2020 Parks-Parks & Rec	7,550	6,681	275	594	
909692 2020 Intrated Scoping Pre/Post Eng	1,000	911	56	32	
909693 2020 Road Resurfacing - CW	42,033	41,077	563	392	
909694 Hydraulic Structures	1,000	0	0	1,000	
909695 2020 Sewer Repairs / Improvements	10,777	8,991	875	912	
909696 2020 Sewer Trenchless Rehab	1,500	263	1,229	9	
909698 2020 Guiderail Renewal	2,000	1,577	334	88	
909699 2020 Rural Road Upgrades	1,479	1,426	0	53	
909700 2020 Preservation - CW	4,708	4,581	0	128	
909701 2020 Preservation - Other	540	504	2	34	
909702 2020 Roadway Network Engineering	900	868	33	(1)	

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909703 2020 Structures - Site - Specific	1,205	1,057	93	55	
909704 2020 Misc Structural Renewal - CW	799	554	135	110	
909705 2020 Structures Scoping Pre/Post Eng	500	479	5	16	
909706 2020 Bridges Structures - CW	13,576	9,523	482	3,571	
909708 2020 Drainage Culverts - Site-Specific	1,500	947	136	418	
909709 2020 Drainage Culverts - CW	12,523	6,589	329	5,605	
909710 2020 Drainage Culverts - Other	500	513	0	(13)	
909711 2020 Sidewalks & Pathways - CW	2,949	2,638	125	186	
909712 2020 Sidewalks & Pathways - Other	50	45	0	5	
909713 Water System Improvements	6,000	3,533	15	2,451	
909714 2020 WM Transmission/Distribution Rehab	4,087	2,690	922	475	
909715 Beltown Stormwater Improvements	750	0	0	750	
909716 Mooney's Bay Trunk Sewer	8,500	790	28	7,682	
909717 2020 ORAP Wet Weather IMP	4,000	1,473	251	2,276	
909718 2020 Transit Roads	1,500	842	0	658	
909720 2020 Transit Structures	430	268	150	12	
909722 2020 Trillium Line Structures	10,280	9,201	369	711	
909724 Pump Stations Capacity Renewal	4,575	463	2,051	2,061	
909731 Piccadilly Ave (Wellington - Bassett)	500	320	34	147	
909732 Maclaren St - Lyon St	2,550	357	189	2,005	
909733 Pretoria Ave (Metcalfe-Bank)	910	289	140	481	
909735 Carling Ave (Moodie-Shirleys Bay)	3,000	0	0	3,000	
909744 Stormwater Mgmt. Rhab&Enviro Compl. 2020	3,242	2,609	628	5	
909745 Acres Road PS Phase 1 Renewal	3,974	1,228	2,746	0	
909748 Mud Creek Stream Renewal	474	0	0	474	
909749 2020 Flood Plain Mapping	310	249	13	48	
909750 Storm and Surface Water Rehabilitation	1,500	591	138	771	
909751 2020 Comprehensive Asset Management	360	236	55	69	
909795 Water Distribution Sys Improvements 2020	1,325	322	0	1,003	
909796 Water Facilities Roofing 2020	200	0	0	200	
909797 Water Storage Tanks & Reservoir 2020	630	0	0	630	
909798 Water Pumping Station Facility Rehab2020	1,450	27	0	1,423	
909799 Communal Well System Rehab 2020	39	8	0	31	
909800 Water Treatment Rehab 2020	1,310	1,296	13	2	
909801 Water Sys SCADA & Instrument Rehab 2020	100	78	0	22	
909802 Protective Lead Serv Replace Prog 2020	1,250	1,048	0	202	
909804 Critical Links Risk Mitigation Meas 2020	500	309	78	112	
909805 Linear Sewage System Improve. Prog. 2020	500	459	19	22	
909806 Sewer Lateral Repairs 2020	3,725	3,628	100	(3)	

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909807 Sewage Pumping Station Rehab Prog 2020	5,581	3,228	2,280	74	
909808 ROPEC - Sewage Treatment Rehab Prog 2020	11,861	2,610	1,605	7,645	
909810 New Vehicles Waste Water - 2020	119	109	0	10	
909816 Linear Storm System Improvements	500	251	0	249	
909901 WPP Electrical Preparedness Improvements	180	46	0	134	
909902 Windsor Park PS Rehab	250	225	25	0	
909905 Britannia Flood Initiatives & SW Mngmt	100	4	0	96	
909906 Primary Clarifiers Inlet Gate Replacemen	4,173	3,459	480	234	
909938 RSPS to S&D Conduit Flume Channel	360	0	157	203	
909942 Britannia Village Ottawa River Flood Pro	500	423	77	0	
909966 Lemieux High Lift Suction Header	200	137	30	33	
909968 Water Purification Plants Comprehensive	315	299	0	16	
909969 ROPEC Master Plan	1,010	609	320	81	
909972 RCAF and RCMP PS Rehabilitation	752	510	89	153	
909974 Lemieux High Lift PS Structural Upgrades	125	0	0	125	
909993 2020 Drinking Water Asset Management Pla	250	135	0	115	
909994 2020 Wastewater Asset Management Plan	138	138	0	0	
909997 Acres & Hazeldean PSs Odour Control	3,911	3,772	48	91	
910006 Shadow Ridge Wells Rehab	3,778	1,474	2,187	116	
910009 Harvard PS Construction	2,700	2,788	(0)	(87)	
910035 WWS SCADA LAN Phase 1	5,703	2,372	3,413	(83)	
910040 Sunland and Orchard View Properties	1,747	1,160	113	474	
910041 2021 Buildings-Long Term Care	6,950	3,612	865	2,473	
910042 2021 Buildings-Parks & Rec	19,196	12,111	2,415	4,670	
910043 2021 Buildings-Road Services	3,625	2,573	305	748	
910044 2021 Buildings-Social Services	400	179	35	186	
910048 2021 Infrastructure Master Plan (Sewer)	769	134	187	448	
910055 2021 Buildings-By-Law Services	125	0	0	125	
910056 2021 Buildings-Child Care Services	175	0	0	175	
910057 2021 Buildings-Cultural Services	720	258	434	28	
910058 2021 Buildings-Fire Services	1,950	1,122	165	663	
910059 2021 Buildings-General Government	3,775	717	1,774	1,284	
910060 2021 Buildings-Library	2,225	1,433	183	609	
910061 Wastewater Drainage Roofing 2021	50	45	0	5	
910062 Flow Monitoring System Rehab. 2021	12	11	0	1	
910063 SCADA Rehab & Upgrades-Remote Sewer 2021	759	131	126	502	
910064 Collection System Condition Assess. 2021	1,160	397	293	470	
910065 2021 Buildings-Transit Services	3,600	483	64	3,053	
910066 2021 Buildings-Water Services	50	51	0	(1)	

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910067 2021 Parks - Parks & Rec	4,579	3,001	906	673	
910077 2021 Flood Plain Mapping	240	131	75	34	
910078 2021 Sewer Repairs / Improvements	9,504	718	3,376	5,410	
910079 2021 Sewer Trenchless Rehab	4,500	60	861	3,579	
910080 2021 Sewer CCTV Engineering	800	0	0	800	
910081 2021 Drainage Culverts - CW	15,192	11,999	1,871	1,322	
910082 2021 Drainage Culverts - Other	736	647	0	89	
910083 2021 Culverts Scoping Pre/Post Eng.	700	448	16	236	
910085 Valley Dr Storm Sewer Phase 2	2,640	62	0	2,578	
910086 2021 Storm and Surface Water Rehabilitat	3,500	21	168	3,311	
910087 2021 ORAP Wet Weather IMP	2,150	173	108	1,869	
910089 2021 Integrated Scoping Pre/Post Eng	1,664	426	0	1,238	
910090 2021 Road Resurfacing - CW	37,907	33,429	2,708	1,770	
910091 2021 Comprehensive Asset Management	360	28	0	332	
910092 Breezehill Ave N (Gladstone - Somerset)	1,172	36	299	837	
910093 2021 Guiderail Renewal	1,950	186	1,549	215	
910094 2021 Rural Road Upgrades	400	300	0	100	
910095 2021 Preservation - CW	5,434	4,354	78	1,002	
910096 2021 Preservation - Other	450	320	100	31	
910097 2021 Roadway Network Engineering	1,000	625	131	243	
910098 2021 Structures - Site-Specific	3,600	3,423	49	127	
910099 2021 Misc Structural Renewal - CW	360	357	1	2	
910100 2021 Structures Scoping Pre/Post Eng	500	407	5	88	
910101 2021 Bridge Structures - CW	12,305	5,001	1,069	6,235	
910103 2021 Sidewalks & Pathways - CW	4,800	2,770	798	1,232	
910104 2021 Sidewalks & Pathways - Other	350	142	0	208	
910105 Drouin Ave (North River - West Presland)	684	168	34	482	
910106 James St Kent St (Bronson - Bank)	2,445	450	294	1,701	
910107 Arnhem St and Apeldoorn Ave	1,588	58	309	1,221	
910108 Clare Dovercourt (Chruchill - Hilson & T	2,180	77	0	2,103	
910109 Ferndale Ave (Churchill Ave N - Selby Av	731	237	201	293	
910110 Farnham, Eastbourne and Ava	1,615	0	0	1,615	
910111 Glebe (Bank - O'Connor)	751	128	252	371	
910112 Oakhill and Corona (Acaia - Beechwood)	732	24	378	330	
910113 Summit Ave (Alta Vista - Fairbanks)	1,272	283	146	844	
910114 2021 Transit Roads	1,260	1,164	82	14	
910116 2021 Transit Structures	4,720	3,787	704	229	
910117 2021 Water System Improvements	7,500	2,693	532	4,274	
910118 2021 WM Transmission/Distribution Rehab	5,500	1,980	172	3,347	

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910119 Stanley Ave. (Sussex - Union St)	2,150	137	31	1,982	
910120 Linear Sewage System Improve. Prog. 2021	1,001	477	487	37	
910121 Sewer Lateral Repairs 2021	4,500	1,832	606	2,061	
910124 Sewage Pumping Station Rehab Prog 2021	14,691	3,563	9,957	1,172	
910130 ROPEC - Sewage Treatment Rehab Prog 2021	9,642	2,507	6,729	407	
910131 ROPEC - Concrete Rehab & Repairs 2021	547	69	62	416	
910133 Water Storage Tanks & Reservoir 2021	530	0	0	530	
910135 Water Pumping Station Facility Rehab2021	4,017	0	53	3,964	
910136 Water Treatment Rehab 2021	766	777	74	(86)	
910137 Protective Lead Service Rplment Prog2021	1,250	0	0	1,250	
910138 Water Sys SCADA & Instrument Rehab 2021	103	0	0	103	
910139 Cathodic Protection 2021	1,200	295	0	905	
910140 Ops Condition Assess-Critical Sys Links	900	751	150	(1)	
910141 New Vehicles Drinking Water 2021	75	0	0	75	
910204 Stormwater Mgmt: Rehab&Enviro Compliance	2,625	1,126	1,236	263	
910205 Linear Storm System Improvements 2021	3,000	679	7	2,314	
910222 Tenth Line Forcemain Rehab	168	88	76	4	
910224 S&D Classifiers Replacement	700	356	163	181	
910233 Britannia Elevators Rehab	900	269	355	276	
910245 East Boiler #1 and #2 Controls Upgrade	400	161	231	8	
910251 Britannia high Voltage project	500	10	349	141	
910255 Lemieux PA System Upgrades	552	407	31	113	
910256 2021 Spring Freshet Contingency Planning	630	454	124	52	
910258 Orient Park PS Power Supply Upgrade	421	66	330	26	
910259 2020 ARC Flash WWC Remote Facilities	200	39	95	66	
910260 Wash Water Tank and Pump Room Rehab	275	104	0	171	
910265 Hazeldean Generator Replacement Study	329	94	184	51	
910270 Chief William Commanda Br MUP	11,588	8,093	3,305	190	
910271 ICIP-ATI - Bike Facility (AMB)	120	20	48	53	
910276 Headworks Hardware Upgrade	75	57	0	18	
910277 Britannia Diesel Gen & Fuel System Rehab	429	383	32	14	
910278 Lemieux Diesel Gen & Fuel System Rehab	200	23	76	101	
910279 WWC Diesel Gen & Fuel System Rehab	763	236	446	81	
910282 ICIP-ATI - Multi-use Pathway (AMB)	1,586	1,058	37	491	
910283 ICIP-ATI - Sidewalks	2,278	1,437	229	612	
910284 ICIP-HB - AC & Generator	951	575	240	135	
910285 ICIP-HB - Repairs & Upgrades	430	262	1	166	
910287 ICIP-MB - Facility Renewal	103	102	0	0	
910301 ROPEC PC Air Compressors Rehab	107	108	0	(1)	

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910305 DWS Online Turbidimeter Replacement	500	344	0	156	
910310 Backflow Prevention Upgrades Water Facil	500	41	58	401	
910311 PC Sludge & Sump Pumps Rehab	250	178	0	72	
910326 Reliability Eng Wastewater Treatment	532	243	59	230	
910327 Reliability Engineering Water Remotes	473	178	77	217	
910328 Reliability Engineering Water Treatment	845	192	113	540	
910333 ICIP-LTC - Peter D Clarke/Carleton Lodge	1,341	223	374	743	
910334 ICIP-CCR - Playground 1 Renewal	5,586	1,433	682	3,471	
910341 Bridge Preventative Maint TWY	205	1	0	204	
910342 Bridge Preventative Maint	269	118	132	19	
910344 Ditch Alterations	50	0	0	50	
910345 Remotes 5 Year Electrical Maintenance	800	392	80	327	
910346 Lemieux WPP Relays & WPPs Elec. Coord	400	0	267	133	
910350 Drainage Culverts Assessment	200	203	4	(6)	
910351 Pavement Imp-Transit	219	200	0	19	
910352 Regulatory Structural Inspections TWY	150	143	0	7	
910353 Structural Inspection	500	486	59	(45)	
910354 Water Structures - Inspections	40	1	0	39	
910357 Lemieux 5 yr MVLV PM	750	157	604	(10)	
910358 Water Efficiency	50	35	0	15	
910370 Britannia Sodium Hypo Pumps Upgrade	250	73	69	108	
910381 DMZ Environment Upgrades	150	38	83	28	
910385 Well System Inspection and Rehab	725	296	27	402	
910388 SolarWinds Network Upgrades	150	33	7	110	
910389 Buildings-Shenkman Arts Ctr (P3)	110	0	50	60	
910396 2022 Groundwater Studies	164	0	0	164	
910400 2022 Buildings-Child Care Services	338	1	0	337	
910401 2022 Buildings-Cultural Services	803	192	45	566	
910402 2022 Buildings-Fire Services	1,743	68	96	1,579	
910403 2022 Buildings-General Government	4,085	59	851	3,175	
910404 2022 Buildings-Library	1,821	43	67	1,711	
910405 2022 Buildings-By-Law Services	350	0	0	350	
910406 2022 Buildings-Long Term Care	7,200	686	1,000	5,515	
910407 2022 Buildings-Parks & Rec	15,224	2,849	2,238	10,137	
910408 2022 Buildings-Road Services	4,291	163	108	4,021	
910409 2022 Buildings-Social Services	450	16	0	434	
910410 2022 Buildings-Transit Services	2,300	60	65	2,175	
910411 2022 Buildings-Water Services	150	0	0	150	
910412 2022 Parks - Parks & Rec	6,000	2,076	2,314	1,610	

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910420 2022 Flood Plain Mapping	228	93	0	135	
910421 2022 Infrastructure Assess & Data Collec	2,429	91	178	2,160	
910422 2022 Integrated Scoping Pre/Post Eng	1,740	0	134	1,606	
910423 2022 Road Resurfacing - CW	76,173	48,675	25,350	2,149	
910424 2022 Comprehensive Asset Management	1,644	9	0	1,635	
910425 2022 Guiderail Renewal	3,000	106	235	2,659	
910426 2022 Rural Road Upgrades	1,400	896	15	489	
910427 2022 Preservation - CW	5,947	3,276	288	2,384	
910428 2022 Preservation - Other	450	263	0	187	
910429 2022 Roadway Network Engineering	1,500	118	93	1,289	
910430 2022 Sidewalks & Pathways - CW	13,105	4,262	1,372	7,472	
910431 2022 Sidewalks & Pathways - Other	350	63	0	287	
910432 Quality Management System	2,000	170	281	1,549	
910433 St Joseph PS Decomission-Bruyere&Cathcar	882	336	266	280	
910434 Highland Ave (Princeton to Dovercourt)	1,008	14	0	994	
910435 McLeod (Elgin - Metcalfe)	1,200	0	1,200	0	
910436 Riverside Dr Sewer Industrial-Transitway	2,380	0	0	2,380	
910437 Easement Agreements Update	4,000	0	0	4,000	
910438 2022 Hydraulic Structures	1,000	0	0	1,000	
910439 2022 Sewer Repairs / Improvements	7,000	35	513	6,452	
910440 2022 Sewer Trenchless Rehab	3,000	4	0	2,996	
910441 2022 Sewer CCTV Engineering	800	97	0	703	
910442 2022 Structures - Site-Specific	920	0	430	490	
910443 2022 Misc Structural Renewal - CW	333	78	135	120	
910444 2022 Structures Scoping Pre/Post Eng	680	173	339	167	
910445 2022 Bridge Structures - CW	4,562	580	1,649	2,333	
910446 2022 Bridge Preventative Maint	475	16	0	459	
910447 2022 Structural Inspection	525	371	126	29	
910448 2022 Drainage Culverts - CW	1,706	551	674	481	
910449 2022 Drainage Culverts - Other	624	696	0	(72)	
910450 2022 Culverts Scoping Pre/Post Eng.	700	130	500	70	
910451 2022 Drainage Culverts - Site-Specific	1,457	0	0	1,457	
910452 2022 Drainage Culvert - Site Spec-Other	154	189	0	(35)	
910453 2022 Drainage Culverts Assessment	349	203	46	100	
910454 CCRF - Village Pathway Improvements	1,100	549	0	551	
910455 CCRF - Suburban Pedestrian Accessibility	1,210	644	0	566	
910456 2022 Water System Improvements	7,000	440	282	6,278	
910457 2022 WM Transmission/Distribution Rehab	5,000	17	57	4,926	
910458 2022 Water Structures - Inspections	40	13	0	27	

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910459 Bank St (Leitrim - Dunskipper)	4,950	0	0	4,950	
910460 Fuel Oil Tank Incentive Program	260	0	48	212	
910461 2022 Storm and Surface Water Rehab	1,500	100	170	1,230	
910462 2022 Ditch Alterations	50	0	0	50	
910463 2022 ORAP Wet Weather IMP	1,000	52	0	948	
910464 2022 Transit Roads	2,120	1,055	477	588	
910465 2022 Pavement Imp - Transit	213	89	0	124	
910466 2022 Transit Park & Ride Renewal	300	300	0	0	
910467 2022 Transit Structures	494	282	198	14	
910468 2022 Bridge Preventative Maint TWY	320	0	0	320	
910469 2022 Regulatory Struct Inspections TWY	150	105	0	45	
910470 2022 Transit STR Scoping Pre/Post Eng.	56	4	52	0	
910471 2022 Trillium Line Structures	1,000	106	805	88	
910472 2022 Trillium L STR Scoping Pre/Post Eng	75	0	0	75	
910473 Viscount Ave	1,050	17	0	1,033	
910474 Ella St - Ralph St	1,344	38	0	1,306	
910475 Hilda St - Manchester Ave	736	0	0	736	
910496 Protective Lead Service Replace Prg 2022	500	0	0	500	
910497 Cathodic Protection 2022	1,200	0	0	1,200	
910498 Critical Links Risk Mitigation Meas 2022	500	0	49	451	
910499 Water Pumping Station Facility Rehab 2022	1,360	0	0	1,360	
910516 Stormwater Mgmt: Rehab&Enviro Compl 2022	1,960	81	166	1,712	
910525 Communal Well System Rehab 2022	1,711	34	46	1,631	
910526 Water Treatment Rehab 2022	5,758	152	251	5,355	
910527 Water Sys SCADA & Instrument Rehab 2022	3,000	2	17	2,981	
910529 New Vehicles Drinking Water 2022	176	0	92	84	
910530 New Vehicles Wastewater 2022	250	0	3	247	
910531 SCADA Rehab & Upgrades-Remote Sewer 2022	4,000	0	939	3,061	
910532 Collection System Condition Assess. 2022	1,411	177	517	716	
910533 Sewer Lateral Repairs 2022	4,500	0	0	4,500	
910534 Sewage Pumping Station Rehab Prog 2022	11,918	2,007	5,433	4,478	
910535 ROPEC - Sewage Treatment Rehab Prog 2022	892	200	60	632	
910536 Wastewater Facilites Upgrade 2022	500	16	18	466	
910537 Wastewater Drainage Roofing 2022	80	0	0	80	
910538 ROPEC - SCADA Rehab. & Upgrades 2022	3,620	362	2,941	318	
910539 Lab Equipment Purchase/Replacement 2022	350	0	0	350	
910552 Data Analytics Roll Out Water Services	130	0	0	130	
910554 Maximo Scheduler	500	0	0	500	
910555 Water and Wastewater Plants Mobility	500	0	0	500	

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910668 Lem & Brit Operator Room Ergonomics	300	0	0	300	
910674 Lemieux MCC-3M and HLE1&2 Motor Replace	790	0	0	790	
910686 MECP Sewage Overflow & Bypasses Program	1,439	0	157	1,282	
910691 Lemieux Island Hydro Room Rehab	175	5	11	159	
910692 Hazeldean PS Generator D&C	1,700	11	139	1,549	
910693 SSRJB Decommissioning Functional Design	150	0	137	13	
910696 Britannia G3 Overhaul	650	587	10	53	
910714 Minor Sidewalk Repair	1,000	59	667	274	
910723 Lemieux Asphalt Replacement Phase 1	1,300	611	277	413	
910729 Kanata West PS Construction	3,120	55	3,102	(37)	
910731 Excess Soils Program	160	0	0	160	
910736 LRT IWSD Rate funded Variations	6,656	3,449	463	2,744	
910745 Reliability Engineering WWC Remotes	338	70	142	126	
910758 2022 Derecho Emergency Repairs-IWSD	0	0	8	(8)	
910759 ROPEC Polymer Piping Rehab Construction	4,350	54	3,994	302	
910765 Carp Hypo Pump & HVAC Rehab	200	42	10	148	
910767 WWC 3-yr PM Hazeldean & Woodroffe PS	931	0	721	210	
910768 G3 Fan Replacement	250	1	21	228	
910769 Lemieux Hypo Pump Replacement	250	67	4	179	
910774 St Joseph PS Reliability Upgrade	216	5	146	66	
910801 Lemieux Expansion Joint Rehab	1,200	0	0	1,200	
910926 Lansdowne Park Revitalization*	332,600	833	381	331,387	
911086 Water Operations Facilities Rehab	1,580	0	9	1,571	
Renewal of City Assets Total	2,812,320	1,568,831	268,069	975,420	
Service Enhancements					
905745 Compassionate Grant Program	200	51	0	149	
906531 Comprehensive Asset Management	1,130	1,086	34	10	
906842 TSSA Registration & Compliance Upgrades	2,076	2,033	0	43	
907483 2014 Infrastruct Master Plan(Stormwater)	402	426	8	(31)	
907985 Energy Management & Invest. Strategy SI	4,000	4,694	0	(694)	There are recoveries/revenues to offset the deficit.
908084 ORAP-Water Environment Strategy (WES)PH2	2,619	1,807	380	432	
908440 ORAP-Water Environment Strategy (WES)PH2	458	442	17	(1)	
908460 2017 Accessibility - Parks & Rec	1,925	1,864	0	61	
908660 Sewer Use Prog-Short Term Initiatives	140	97	0	43	
908938 2018 Accessibility - Parks & Rec	2,505	2,421	1	84	
909241 2019 Accessibility - General Government	725	438	8	279	
909293 OPL - LAC Joint Facility	305,457	64,442	208,067	32,948	
909294 OPL Central Library Parking Facility	27,793	6,108	19,466	2,218	

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909452 Energy Mgmt & Investment Strategy 2019	2,000	2,088	0	(88)	
909476 2019 Accessibility - Library	140	140	0	0	
909478 2019 Accessibility - Parks & Rec	1,395	1,325	26	45	
909684 2020 Accessibility - Child Care Services	60	0	0	60	
909685 2020 Accessibility - Cultural Services	60	11	0	49	
909686 2020 Accessibility - General Government	350	0	0	350	
909687 2020 Accessibility - Library	60	4	15	41	
909688 2020 Accessibility - Long Term Care	60	0	0	60	
909689 2020 Accessibility - Parks & Rec	1,850	1,038	296	515	
909690 2020 Accessibility - Social Services	60	0	0	60	
909815 ORAP-Water Enviro Strgy (WES) PH2 2020	934	3	252	680	
909836 Energy Mngmnt & Invest. Strategy 2020	3,000	3,125	185	(311)	There are recoveries/revenues to offset the deficit.
910032 2021 Accessibility - Library	60	26	23	11	
910033 2021 Accessibility - Long Term Care	60	0	0	60	
910034 CCRF-2021 Accessibility - Parks & Rec	2,775	1,760	156	858	
910068 2021 Accessibility - Child Care Services	60	0	0	60	
910069 2021 Accessibility - Cultural Services	60	0	0	60	
910070 2021 Accessibility - General Government	175	0	0	175	
910075 2021 Accessibility - Social Services	60	0	0	60	
910169 Energy Management & Invest Strategy 2021	3,000	2,517	331	152	
910398 Shirley's Brook Upgrade (KNUEA)	363	0	239	124	
910413 2022 Accessibility - Child Care Services	60	0	0	60	
910414 2022 Accessibility - Cultural Services	60	0	0	60	
910415 2022 Accessibility - General Government	375	0	0	375	
910416 2022 Accessibility - Library	60	0	0	60	
910417 2022 Accessibility - Long Term Care	110	0	0	110	
910418 2022 Accessibility - Parks & Rec	1,775	404	229	1,142	
910419 2022 Accessibility - Social Services	60	0	0	60	
910568 Energy Management & Invest Strategy 2022	3,000	1,089	490	1,421	
910639 Adisöke - 100% LAC Construction CO's	1,400	98	1,302	0	
Service Enhancements Total	372,912	99,537	231,525	41,850	
Infrastructure & Water Services Department Total	3,546,913	1,855,232	613,971	1,077,710	
Innovative Client Services Department					
Renewal of City Assets					
908064 Lifecycle Renewal Fleet - Transportation	23,751	22,660	1,088	3	
909282 Lifecycle Renewal Fleet	36,615	36,204	366	45	
909474 IT Systems Renewal	3,855	4,263	151	(559)	There are recoveries/revenues to offset the deficit.

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909619 Lifecycle Renewal Fleet - 2020	28,753	25,609	3,079	66	
909620 Mun. Fleet Upfits, Facil. & Tools 2020	280	0	0	280	
909621 Technology Infrastructure - 2020	4,900	4,865	32	2	
909622 ITS Managed - 2020	9,450	8,801	585	64	
910002 Mun. Fleet UpFits, Facil. & Tools 2021	280	0	58	222	
910007 Technology Infrastructure - 2021	4,735	4,491	223	21	
910008 ITS Managed - 2021	6,200	4,941	893	366	
910014 Lifecycle Renewal Fleet - 2021	23,215	16,650	4,658	1,908	
910299 ICIP-HB - Digital Connectivity	104	83	0	21	
910494 Technology Infrastructure - 2022	5,493	4,120	713	660	
910495 ITS Managed - 2022	5,652	4,198	4,086	(2,632)	Commitment offset by 2023 Adopted Budget request.
910500 Lifecycle Renewal Fleet - 2022	43,062	2,934	38,249	1,879	
910501 Munic Fleet UpFits, Facilities & Tools-2022	280	0	0	280	
Renewal of City Assets Total	196,625	139,818	54,181	2,625	
Service Enhancements					
908869 Green Fleet	500	494	6	0	
Service Enhancements Total	500	494	6	0	
Innovative Client Services Department Total	197,125	140,312	54,187	2,625	
Ottawa Police Services					
Growth					
903447 South Facility	118,207	9,541	1,285	107,381	
909555 Growth Costs 2019	848	827	0	21	
Growth Total	119,055	10,368	1,285	107,402	
Renewal of City Assets					
908262 Telecommunications 2015	600	598	2	0	
908688 Telecommunications 2017	600	552	79	(30)	
909141 Fleet Replacement Program 2018	2,707	2,514	0	194	
909143 Telecommunications 2019	424	233	191	0	
909550 Fleet Replacement Program 2019	4,049	3,647	0	402	
909551 Infrastructure Support 2019	1,689	1,649	0	40	
909880 Fleet Replacement Program 2020	4,587	4,551	0	36	
909881 Infrastructure Support 2020	3,031	2,426	2	603	
909882 IT - Telecommunications 2020	1,289	1,130	182	(23)	
909883 Evergreening of Assets 2020	90	90	0	0	
910207 Facility Lifecycle 2021	2,371	1,678	109	584	

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910227 Fleet Replacement Program 2021	4,505	3,440	262	802	
910228 Infrastructure Support 2021	2,122	1,691	30	400	
910229 Telecommunications 2021	662	405	0	257	
910230 Evergreening of Assets 2021	635	563	0	72	
910517 Fleet Replacement Program 2022	4,483	2,316	1,229	939	
910518 Infrastructure Support 2022	2,771	816	78	1,877	
910519 Telecommunications 2022	1,784	237	416	1,131	
910520 Evergreening of Assets 2022	885	648	0	237	
910576 2022 Facility Lifecycle	2,407	521	1,301	585	
910577 IT/Comms2-Redundancy Solution for IT&911	15,000	0	0	15,000	
910578 2022 Facility Initiatives	253	0	0	253	
910579 2022 Facility Security Initiatives	203	0	0	203	
Renewal of City Assets Total	57,148	29,706	3,880	23,562	
Service Enhancements					
906213 Business Transformation	2,243	2,211	0	32	
907080 Facility Realignment Plan 2013	5,279	5,204	45	29	
907491 Elgin Refit - 2014	8,300	1,170	0	7,130	
907492 Swansea Refit	8,090	1,051	0	7,039	
907919 Courts	417	0	0	417	
908707 Queensview 2	4,952	6	0	4,946	
908708 Facility Security Initiatives 2017	200	198	2	0	
908718 Central Patrol Facility	725	0	0	725	
909140 Facility Security Initiatives 2018	150	72	2	76	
909144 IT Modernization Roadmap 2018	9,485	8,484	46	955	
909185 Chief's Initiatives	940	874	0	66	
909307 Facility Initiatives 2019	200	113	9	78	
909308 Facility Security Initiatives 2019	200	0	0	200	
909553 Modernization Roadmap 2019	8,000	524	321	7,155	
909554 Radio Project	490	328	117	45	
909873 Facility Initiatives 2020	200	0	0	200	
909874 Facility Security Initiatives 2020	200	0	0	200	
909875 Forensic Identification	500	0	0	500	
909884 IT-Modernization Roadmap 2020	3,865	878	20	2,967	
909885 Material Management Service Delivery Mod	200	0	0	200	
909886 Growth Costs 2020	1,200	1,086	0	114	
909895 Facilities Analytics	600	0	0	600	
910208 Facility Initiatives 2021	200	0	0	200	
910209 Facility Security Initiatives 2021	200	0	0	200	

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910231 Growth Costs 2021	1,153	974	0	179	
910235 Alternative Workplace 2021	250	0	0	250	
910236 NRT - Leased Space Fit-up	1,140	150	23	967	
Service Enhancements Total	59,379	23,323	585	35,471	
Ottawa Police Services Total	235,582	63,397	5,750	166,434	
Ottawa Public Health					
Renewal of City Assets					
910126 OPH New Dental Clinic	2,283	2	15	2,265	
910127 OPH Merivale Dental Clinic Renovations	1,981	105	71	1,805	
Renewal of City Assets Total	4,263	107	86	4,070	
Service Enhancements					
910760 OPH Cobourg Dental Clinic Renovations	1,254	6	90	1,157	
Service Enhancements Total	1,254	6	90	1,157	
Ottawa Public Health Total	5,517	113	177	5,228	
Ottawa Public Library					
Growth					
904629 Riverside South Library - DC	11,501	40	0	11,461	
908254 OPL Facilities/ Growth Studies (DC)	100	45	0	55	
909497 East Urban Planning - DC	900	0	0	900	
909498 Library Materials - DC	1,750	491	0	1,259	
909736 Facilities Master Plan - DC 2020 (\$100K)	100	0	0	100	
Growth Total	14,351	576	0	13,775	
Renewal of City Assets					
907351 Rosemount Planning/Renewal	2,847	2,928	0	(81)	
908212 Lifecycle Vehicle Replc-Alternative 2022	100	0	0	100	
908253 Technology Lifecycle	150	96	0	54	
909487 Centennial Renovations	61	61	0	0	
909496 Technology Replacements 2019	110	66	0	44	
909652 Facilities and Branch Inpr. S&S Hub Repl	450	370	59	21	
909653 Metcalfe Facility - 2020	430	328	12	90	
909860 Materials Handling Transit Bins	100	94	0	6	
910216 Technology Lifecycle-Self Checkouts 2021	200	0	0	200	
910217 Facilities and Branch Improvements 2022	984	646	220	118	

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910218 Carlington Community Branch	200	0	0	200	
910477 Technology Lifecycle - 2022	150	0	0	150	
910478 Library Materials Transit Bins - 2022	100	87	0	13	
Renewal of City Assets Total	5,882	4,675	291	916	
Service Enhancements					
905105 Central Library Development	8,165	6,570	343	1,252	
909008 Automated Employee Scheduling System	225	0	0	225	
909500 Creation and Innovation Fund - 2019	400	34	0	366	
Service Enhancements Total	8,790	6,604	343	1,843	
Ottawa Public Library Total	29,023	11,856	634	16,533	
Planning, Real Estate, & Economic Development Department					
Growth					
900812 DCA-Cardinal Creek-Stormwater Facility	24,856	22,543	0	2,313	
900814 DCA-EUC SW Pond 1	7,810	7,254	0	556	
902997 DCA-Abbott Street	782	417	0	365	
903159 Airport Parkway (Brookfield - Hunt Club)	7,364	774	1,042	5,548	
903163 Bank Street (Leitrim to Dun Skipper)	39,889	820	636	38,433	
903171 ENCB*Greenbank Rd (Malvern - Strandherd)	42,899	42,366	0	533	
903176 ENCB*Hunt Club (Russell/Hwy 417)	58,743	57,875	72	797	
903196 Campeau Dr (Huntmar to Didsbury)	32,205	21,430	2,246	8,529	
903230 DCA-SWM Ponds E 1&2 Shirley's Brook	3,250	2,482	0	768	
903242 Chapman Mills Dr (Woodroffe-Longfields)	2,377	0	0	2,377	
903250 DCA-Storm Water Pond - Monahan Drain	8,686	7,825	0	861	
903252 DCA O/S-Sanitary Sewer Oversizing Progra	1,816	605	0	1,211	
903328 DCA-Area W-2 Shirleys Brook W SWM Pond 1	1,284	780	0	503	
904066 Kanata Town Centre Roads	724	291	0	433	
904482 Western Transitway (Bayshore-Moodie)	43,436	39,579	53	3,804	
904995 Earl Grey/Centrum Underpass	12,234	814	95	11,325	
905425 DCA-O/S - Kanata Town Centre Trunk Sewer	349	0	0	349	
905429 DCA-Mer Bleue Rd Reliability Links	1,232	677	0	555	
905719 Strandherd / Armstrong Bridge	56,016	71,490	119	(15,593)	There are recoveries/revenues to offset the deficit.
905964 DCA-O/S Jackson Trails Sewer	252	195	0	57	
905990 DCA-O/S Kanata Lakes North	59	0	0	59	
906022 DCA-O/S KW Collector Sewers	4,338	3,991	117	230	
906542 2019 Origin Destination Survey (Roads)	865	777	4	84	
906558 2012 TRANS Projects	1,612	1,589	11	12	

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906920 Kanata South Link (Hope Side to Hwy 416)	42,932	31,678	1,089	10,165	
906936 2017 to 2021 TRANS Projects	1,220	654	429	137	
907405 Strandherd Dr Ph2(Maravista to Jockvale)	93,980	62,419	13,174	18,388	
907434 2014 Transit Corridor Protection	2,070	1,694	0	376	
907436 Baseline Rd BRT (Baseline Stn-Heron Stn)	8,400	6	470	7,924	
907444 FEA2015-Greenbank Rd(Cambrian-Kilbernie)	5,788	0	0	5,788	
907528 DCA-Riverside South SW Treatment Chamber	421	244	0	177	
907529 DCA-Leitrim SW Pond 2	18,607	6,952	0	11,654	
907535 DCA-Leitrim Pond 2 Trunk Storm Sewer	4,389	3,261	0	1,128	
907536 DCA-Riverside South SW Pond 3	18,797	0	0	18,797	
907537 DCA-Riverside S. Pond3 Trunk Storm Sewer	10,051	0	0	10,051	
907538 DCA-Riverside South - Tributary No. 3	1,165	0	0	1,165	
907539 DCA-Riverside South - Tributary No. 4	499	0	0	499	
907540 DCA-Riverside South - Tributary No. 7A	403	0	0	403	
907541 DCA-Riverside South - Tributary No. 7B	876	0	0	876	
907542 DCA-Riverside South - Tributary No. 10	1,489	0	0	1,489	
907543 DCA-Riverside South - Fish Habitat	2,809	0	0	2,809	
907551 DCA-Brian Coburn (Portobello-Montmere)	3,057	2,883	0	174	
907553 DCA-Signals - Bank St at Analedea	179	0	0	179	
907558 DCA-N5 Ultimate SW Pond	14,229	11,174	0	3,055	
907560 DCA-EUC SW Pond 1 Trunk Sewers	11,045	146	0	10,899	
907561 DCA-EUC SW Pond 3 Trunk Sewers	1,700	554	0	1,146	
907562 DCA-Leitrim SW Pond 1 Trunk Sewers	14,074	10,072	0	4,002	
907563 DCA-Riverside South SW Pond2 Trunk Sewer	5,306	381	0	4,925	
907602 DCA-Glou. EUC SWM Pond 1 Modification	6,864	5,451	0	1,412	
907603 DCA-Glou. EUC SWM Pond 1 Fish Habitat	1,132	1,036	0	96	
907805 DCA-Riverside South Pond 5	15,257	583	1	14,672	
907838 2015 Transit Corridor Protection	2,140	1,053	7	1,080	
907840 FEA2018 Shea Road Pump Station	3,566	3,188	0	378	
907848 2015 Cycling & Ped Major Structures Prog	2,355	969	15	1,371	
907880 DC By-Law - 2019 Study Update	1,430	900	110	420	
907897 DCA O/S-Cardinal Creek East Sanitary Ovr	75	0	0	75	
907900 DCA-Mud Creek Erosion Monito E3 Glou EUC	406	61	157	188	
907952 DCA-Monahan Drain Strmwtr FacilityRehab	2,400	1,561	0	839	
908210 2016 EA Studies Arterial Rds	2,893	1,080	395	1,418	
908219 2016 Network Modification Program	4,053	4,048	0	4	
908238 2016 Park and Ride Facilities	5,047	330	0	4,717	
908239 2016 Transit Corridor Protection	5,240	5,236	4	(0)	
908257 DCA O/S Kanata West Transmission Mains	907	0	0	907	

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908275 2018 Pedestrian Facilities Program	212	8	0	204	
908276 2018 Cycling Facilities Program	298	4	0	295	
908345 FEA2020 - Tenth Line Storm Sewer Outlet	406	288	0	117	
908358 Chapel Hill Park & Ride	8,500	8,165	0	335	
908390 Manotick Servicing DCA Credit	6,857	1,499	0	5,357	
908549 2017 Park and Ride Facilities	1,600	0	0	1,600	
908550 2017 Transit Corridor Protection	1,700	1,165	0	535	
908552 2019 Origin Destination Survey (Transit)	438	200	227	11	
908554 2017 Rapid Transit EA Studies	2,155	1,557	491	107	
908562 2017 Network Modification Program	2,539	1,527	7	1,005	
908564 2017 TMP Transit Priority Network	1,500	539	25	937	
908665 PTIF 033 Baseline Corr-Bayshore-Billings	5,356	5,356	0	0	
908666 PTIF 036 ChapmanMills BeatriceLongfields	3,000	2,772	0	228	
908667 PTIF 029 Kanata LRT Extension - EA	3,000	1,680	0	1,320	
908668 PTIF 031 Cycle&Ped Links at MTO O/P	2,000	272	0	1,728	
908669 PTIF 051Public Transit s'walk connection	1,550	1,550	0	0	
908670 PTIF 038Rideau R Cross-Confed-Carleton U	567	567	0	0	
908673 PTIF 042 Heron Rd Bike Colbert-Jefferson	422	422	0	0	
908674 PTIF 041 Heron Rd Bike Trk HeronStn-Bank	650	650	0	0	
908675 PTIF 048Hunt Club CyRiverside-PaulBenoit	550	274	0	276	
908676 PTIF 044Kanata Ncycle link Carling/March	800	377	0	423	
908677 PTIF 045Kanata NCycleLink Herzberg/March	1,050	1,050	0	0	
908678 PTIF 059 MUP Ogilvie-St. Laurent Station	200	187	0	13	
908679 PTIF 040 Rural cycling routes	1,770	1,770	0	0	
908749 FEA2016-Kanata West Feedermain	5,788	5,529	0	259	
908770 2018 TMP Transit Priority Network	5,470	17	314	5,138	
908777 FEA2021-Goulbourn Forced Road	7,000	0	0	7,000	
908826 Leitrim Pond 2 - Sanitary Sewer Ext.	770	770	0	0	
909043 Greenbank (Chapman Mills to Barnsdale)	33,600	1,479	2,072	30,049	
909055 2018 Intersection Control Measures	3,500	3,429	68	3	
909062 2018 Network Modification Program	3,200	2,947	23	230	
909067 2018 Rapid Transit EA Studies	1,200	1,033	94	73	
909072 Leitrim Sanitary Pump Station Expansion	423	0	0	423	
909180 FEA2016-Campeau Dr Ext(Huntmar-Didsbury)	5,795	4,990	0	805	
909181 FEA2026-Palladium Realign	2,923	0	0	2,923	
909182 FEA2026-Huntmar Dr (Campeau-N hwy417)	1,001	0	0	1,001	
909201 Longfields Dr (Cambrian-Prince of Wales)	4,544	2,238	31	2,274	
909238 2018 Wards 7 and 11 Sidewalk Projects	555	421	3	130	
909261 P1-30 Laurier (Nicholas to Cumberland)	1,213	867	50	296	

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909262 P2-11 St Laurent Station to Aviation Pkw	255	235	8	13	
909263 P2-16a Wellington Cycle (Bank-Mackenzie)	324	304	16	4	
909264 P1-12b Mackenzie Cycling (Rideau - Daly)	38	26	1	11	
909278 McArthur Avenue Cycling Lanes	377	302	0	75	
909283 DCA-Leitrim SWM Pond 1 Expansion	6,337	0	0	6,337	
909284 DCA-Leitrim Rd Storm Drainage System	2,259	0	0	2,259	
909285 DCA-Leitrim North-South Swale Tributary	3,096	2,893	0	202	
909455 P1-15 Stg2-Baseline Stn-MUP Configuratio	65	0	65	0	
909457 P1-15 Woodroffe MUP(Norice-College)	565	450	6	109	
909458 2019 Intersection Control Measures	8,257	5,956	195	2,106	
909461 2019 Park and Ride Facilities	3,229	0	0	3,229	
909462 2019 Transit Corridor Protection	1,731	1,562	0	169	
909466 2019 Pedestrian Facilities Program	270	61	65	143	
909467 2019 Cycling Facilities Program	100	9	0	91	
909468 2019 Development Sidewalks	153	71	18	64	
909471 2019 Network Modification Program	3,300	2,758	228	314	
909540 DCA- Riverside South Pond 5 Storm Sewers	6,501	90	0	6,411	
909542 DCA-O/S Half Moon Bay N San Sewer	404	0	0	404	
909569 P1-21 Hog's Back Road	833	466	0	367	
909604 P1-19 Heron Road Cycling Facility	400	352	7	41	
909613 FEA2021 March Rd San Trunk Sewer - West	11,945	0	0	11,945	
909629 Dovercourt Ave Sidewalk	595	357	197	41	
909630 Varley Dr. Sidewalk	291	25	0	266	
909631 Halton Terrace Sidewalk	1,083	154	825	104	
909779 Robert Grant (Palladium-Palladium Realign)	11,606	0	0	11,606	
909781 2020 Pedestrian Facilities Program	2,492	331	167	1,993	
909782 2020 Cycling Facilities Program	824	206	0	618	
909785 2020 Neighbourhood Traffic Calming	2,000	1,797	37	166	
909787 2020 Development Sidewalks	164	0	0	164	
909788 2020 Network Modification Program	3,020	2,726	0	294	
909862 Pre/Post Construction	300	0	49	250	
909863 Old Second Line Rd-Curb Barrier Installa	150	73	0	77	
909868 P1-38 Old St. Patrick Beausoleil-Cobourg	20	0	0	20	
909869 P1-35b St. Patrick (King Ed-Dalhousie)	240	155	5	81	
909870 O'Connor Phase 2	260	102	153	5	
910049 FEA Feedmill Crk Stream Rehab	1,376	0	0	1,376	
910122 Zoning By-law Re-write	8,296	1,194	108	6,993	
910123 DCA-O/S KW Trunk Sewers - 130 Huntmar	75	0	0	75	
910170 2021 Cycling & Pedestrian Major Structur	2,570	265	159	2,147	

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910171 2021 Pedestrian Facilities Program	2,556	77	38	2,441	
910172 2021 Cycling Facilities Program	2,180	566	0	1,614	
910174 2021 Transportation Demand Management	348	54	252	42	
910175 2021 Neighbourhood Traffic Calming	2,046	444	295	1,307	
910176 2021 Intersection Control Measures	12,000	2,209	947	8,844	
910177 2021 Development Sidewalks	171	108	19	44	
910178 2021 Network Modification Program	3,700	3,055	161	484	
910181 2021 TMP Transit Priority Network	22,500	496	848	21,156	
910184 2021 Rapid Transit EA Studies	1,080	0	0	1,080	
910254 FEA2026 Richmond Sanitary Forcemain-Matt	14,108	0	0	14,108	
910293 ICIP-ATI - Wayfinding Signage	391	310	6	75	
910294 ICIP-PW - Public Washrooms	1,096	185	0	911	
910297 ICIP-ATI - Bike Facility (TP)	275	194	96	(16)	
910298 ICIP-ATI - Multi-use Pathway (TP)	2,428	1,411	86	930	
910300 ICIP-EXT - New Boys & Girls Club Facility	5,000	4,825	0	175	
910306 P1-25 Lowertown - New Edinburgh Bikeway	215	188	0	27	
910329 Laurier - Nicholas to Waller	1,328	1,265	63	0	
910331 1010 Somerset Master Concept Plan	400	77	64	260	
910335 P2-10 Belfast	1,150	588	557	5	
910336 Chapel-Beausoleil-York Cycling Route	1,800	47	50	1,703	
910349 P2-1 Walkley Transitway to Riverside Dr	1,800	916	416	468	
910361 Intersection Design for Bike Projects	10	0	0	10	
910366 P2-18 Citywide Enhancement and Bike Park	300	257	14	30	
910386 FEA2020-Fernbank Trunk Sewer (Abbott)	7,244	0	0	7,244	
910387 FEA2023-Stittsville PS Connect-Fernbank	1,403	0	0	1,403	
910598 2022 Major AT Structures Program	2,166	168	80	1,919	
910600 2022 Cycling Facilities Program	4,901	319	0	4,582	
910601 2022 Transportation Demand Management	100	25	58	17	
910603 2022 Intersection Control Measures	9,447	616	42	8,788	
910604 2022 Development Sidewalks	171	0	0	171	
910605 2022 Network Modification Program	3,265	60	51	3,154	
910606 2022 TMP Studies	498	0	0	498	
910607 2022 TMP Transit Priority Network	7,811	0	0	7,811	
910608 2022 Park and Ride Facilities	5,213	0	0	5,213	
910609 2022 Transit Corridor Protection	5,540	0	0	5,540	
910610 2022 Rapid Transit EA Studies	1,141	40	795	306	
910611 2022 to 2026 TRANS Projects	1,527	0	57	1,470	
910665 Mackenzie to Daly Cycling Facility	1,045	144	105	796	
910705 Barnsdale Rd Interchange EA Study	1,770	0	0	1,770	

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910724 FEA2021 Leitrim/Bank Improvements	641	641	0	(0)	
910725 FEA2021 Bank Street Widening	912	912	0	0	
910800 DCA-Riverside South Pond1 Storm Sewers	1,921	22	0	1,899	
Growth Total	1,013,826	540,931	31,061	441,833	
Renewal of City Assets					
904752 DCA O/S-Barhaven S. O/S(South of Jock Ri	1,100	496	0	604	
905421 DCA-O/S Orleans S Business Park SanSewer	843	0	0	843	
905423 DCA-O/S - Riverside S Community Sanitary	1,439	70	0	1,369	
905424 DCA-O/S -BarrhavenS Oversize NJock River	600	1	0	599	
905931 2017 Area Traffic Management	670	610	14	46	
907807 FEA2020 N5 Sanitary Pumping Station Over	939	856	0	83	
907849 Gerald Street Pathway	276	8	0	268	
907903 Rideau Street Streetscaping	14,679	13,401	829	449	
908529 Vanguard Dr Ext EA & Functional Design	750	256	0	494	
908551 2017 Transportation Master Plan	700	691	0	9	
908553 Albert/Slater/Mackenzie (Empress-Waller)	2,641	418	2,057	167	
908558 DCA O/S N5 Trunk Sewer Oversizing	60	0	0	60	
908644 2017 Pedestrian Missing Links Studies	180	118	15	47	
908751 2018 Transportation Master Plan	700	294	406	0	
908795 PTIF 011 Bicycle Shelter Tway Stations	150	146	0	4	
908796 PTIF 012 Enclosed Bicycle parking areas	500	500	0	0	
908880 Energy Evolution	7,619	2,129	919	4,571	
908919 2019 Public Realm Minor Interventions	748	669	11	68	
909056 2018 Pedestrian Access-Intersection & Ra	89	72	3	14	
909058 Scott St Restoral (Post-LRT)	4,400	1,285	245	2,870	
909061 2018 Area Traffic Management	668	655	0	13	
909460 2019 Transportation Master Plan	767	461	306	0	
909464 2019 Active Transportation Missing Links	193	0	168	25	
909465 2019 Pedestrian Access-Intersect & Ramp	200	0	0	200	
909470 2019 Area Traffic Management	745	703	22	20	
909739 2020 Surveys & Mapping	260	259	0	1	
909740 2020 Public Realm Intervention	718	453	26	239	
909776 2020 Pedestrian Access-Intersect & Ramp	225	64	4	157	
909777 2020 Active Transportation Missing Links	572	139	97	336	
909784 2020 Transportation Demand Management	545	401	120	25	
909786 2020 Intersection Control Measures	4,232	1,540	182	2,510	
909789 2020 Transportation Master Plan	725	488	198	39	
910045 2021 Surveys & Mapping	320	313	0	7	

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910046 2021 Public Realm Intervention	500	142	122	236	
910162 2021 Pedestrian Access-Intersect & Ramp.	342	91	0	251	
910163 2021 Active Transportation Missing Links	376	56	50	269	
910164 2021 TMIP Richmond Rd/Westboro	1,833	0	0	1,833	
910179 2021 TMP Studies	760	0	729	31	
910286 ICIP-MB - Building Envelope & Window Upg	1,245	514	6	724	
910371 Lansdowne Park Revitalization 2.0	875	459	6	410	
910390 2022 Aerial Mapping Services	365	161	17	187	
910391 2022 Public Realm Intervention	761	460	14	287	
910394 DC By-Law - 2024 Background Study	550	0	295	255	
910594 2022 Active Transportation Missing Links	1,200	0	278	922	
910595 Richmond(Bayshore-Dumaurier) incl struct	1,000	0	0	1,000	
910599 2022 Pedestrian Facilities Program	2,919	240	99	2,580	
910602 2022 Neighbourhood Traffic Calming	2,122	136	252	1,734	
910672 PTIF- Chief William Commanda Br MUP	540	540	0	0	
910706 CCRF - Stittsville Main	1,000	832	4	165	
911080 Hintonburg Community Centre Retrofit	260	0	0	260	
911081 Zero Emission Vehicle Infrastructure	125	0	0	125	
Renewal of City Assets Total	66,024	31,129	7,492	27,403	
Service Enhancements					
903298 DCA -Shadow Ridge Exploratory/Well	99	96	0	3	
905792 Manotick Special Des Area SW Monitoring	74	0	0	74	
906381 Climate Change Master Plan	1,374	320	192	862	
906384 Albion Road - Area Traffic Management St	150	120	0	30	
906765 BCS Land Mngmt Solution (LMS)	10,205	6,050	671	3,485	
906930 Planning - Land Mngmt Solution - LMS	8,669	2,173	220	6,276	
907067 PTIF 037Rideau Canal Crossing-FifthClegg	18,800	18,747	4	50	
907398 2015-2017 Cycling Facilities Program SI	496	88	0	408	
907399 2015-2017 Pedestrian Facilities Program	3,495	2,664	0	832	
907448 2014 Pedestrian Facilities Program	750	593	121	36	
907847 2015-2018 Community Connectivity SI	626	560	0	66	
907997 CC4 Ogilvie Rd. MUP	2,541	2,424	0	118	
908001 CC13 Cycling signage & promotion	48	48	0	0	
908008 P1-21 Hogs Back Link-Sawmill Creek Link	170	170	0	0	
908249 Centrum Boulevard Ext. Land Acquisition	1,770	344	0	1,426	
908289 P1-15 Woodroffe (Notice to College)	297	104	0	193	
908333 CC8 Belfast Rd Trainyards MUPenhancement	1,190	788	92	310	
908334 CC10 Osgoode to Manotick Link	1,203	872	23	307	

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908364 P1-9-FEA2018-Rideau River Western Path	560	427	0	133	
908627 PTIF 049 CC5 QED Crossing CommPark/QEPI	609	609	0	0	
908628 PTIF 053 Trans Orleans Pathway align Mod	1,000	426	0	574	
908629 PTIF 046 Trillium Ph3(Carling-Dows Lake)	550	448	0	102	
908671 PTIF 047AODA Enhancement of Intersection	816	816	0	0	
908680 PTIF 052 McArthur Street Bike Lane	350	350	0	0	
908681 PTIF 050Rideau R Path light&link thru pk	1,225	1,225	0	0	
908788 P1-25 Lowertown - New Edinburgh Bikeway	60	59	1	(0)	
908789 P1-33 Citywide Enhancmnts & Bike Parking	446	341	78	27	
908837 PTIF 047 - AODA Mackay	200	200	0	0	
908838 PTIF 047 - AODA Churchill	91	91	0	0	
908839 PTIF 047 - AODA Colonnade	178	178	0	0	
908851 PTIF 047 - AODA Corktown	132	132	0	0	
908894 Natural Area Acquisitions (Rural)	4,863	450	15	4,398	
909009 PTIF 047 - AODA Ogilvie	177	177	0	0	
909011 PTIF 047 - AODA Donald	440	440	0	0	
909044 2018 Barrhaven Rail Safety Program	2,000	1,795	69	136	
909057 2018 Active Transportation Missing Links	192	53	98	40	
909139 AQCCMP National Disaster Mitagation Prog	61	36	0	25	
909145 PTIF 047 - AODA Cedarview	340	340	0	0	
909165 Shea Roads Woods UNA193	1,648	1,648	0	0	
909255 Renewable Energy Transition Projects	633	507	40	86	
909486 New Official Plan	3,704	3,409	7	288	
909597 Cyrville Station to Ogilvie MUP	1,045	918	4	122	
909607 Climate Emergency	440	440	0	0	
909628 PTIF 047 - AODA - Heron	626	626	0	0	
909633 P1-13 O'Connor Phase 1B	70	67	0	3	
909865 2020 Natural Area Acquisitions (Urban)	2,045	1,501	0	544	
909912 P2-1 Walkley Road	320	235	80	5	
909973 St. Joseph Blvd Septic Repair	40	35	0	5	
909976 P2-5 Richmond - Hwy 417 to Carling	129	79	43	7	
909977 Heron / Canadian Tire RMA	120	0	0	120	
909978 Heron Phase 1-Clover-Canadian Tire	2,254	1,717	5	532	
909980 ROWHUD - Land Mngmt Solution (LMS)	3,032	1,475	143	1,414	
910001 Smyth/Riverside Cycling Improvements	550	69	0	481	
910384 BCS Fleet Purchases	87	0	76	12	
910638 Pedestrian Bridge at Trim Road	2,000	0	2,000	(0)	
910657 BHL P - Residential Retrofit Projects	27,000	3,016	0	23,984	
910680 BHL P - Program Delivery	4,082	673	0	3,409	

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910707 Stonebridge Golf Course	7,000	141	0	6,859	
910710 Waller Mall	470	2	0	468	
910715 Streamline Development Approval Fund	1,750	610	127	1,013	
910716 Hickory Street Streetscaping Improvement	650	3	14	633	
Service Enhancements Total	125,942	61,924	4,124	59,894	
Planning, Real Estate, & Economic Development Department Total	1,205,792	633,984	42,677	529,130	
Public Works Department					
Growth					
903601 2010 Richardson & Huntmar TCS	3,450	3,142	68	240	
905479 Huntley Yard Winter Mat Stor Fac-Rep&Exp	2,946	4	0	2,942	
906387 Works Yard Facilities- New Growth Svce	6,152	635	19	5,498	
907254 Winter Materials Storage Facility	911	500	0	411	
907272 2014 Safety Improvement Program	1,585	1,175	25	385	
908049 2016 Safety Improvement Program	998	979	25	(6)	
908810 2017 Huntmar Drive at Maple Grove Road	475	403	23	50	
908890 2018 Safety Improvement Program	1,000	448	0	552	
908907 2017 Barnsdale at Prince of wales	4,600	4,098	171	331	
909023 Works Yard Facilities- New Growth Svce	4,850	0	0	4,850	
909221 2018 Barnsdale Road at Rideau Valley Dr.	100	67	26	8	
909222 2018 Conroy Road at Davidson Road	100	90	0	10	
909224 2018 PXO Projects.	362	335	0	27	
909317 2019 Safety Improvement Program	1,031	403	17	611	
909318 2019 Traffic Incident Management	2,063	323	0	1,740	
909322 2019 Advanced Traffic Management Program	405	193	0	212	
909435 Roads Services Vehicle & Equipment (2019	910	543	117	250	
909614 Roads Services Vehicle & Equipment 2020	930	87	0	843	
909627 Solid Waste Fleet Growth	2,338	1,506	836	(4)	
909637 2020 New Traffic Control Devices	322	154	2	166	
909638 2020 Safety Improvement Program	1,010	449	207	354	
909639 2020 Traffic Incident Management	402	118	0	284	
909643 2020 Advanced Traffic Management Program	402	187	151	63	
909658 2020 Winter Materials Storage Facility	560	491	0	69	
909742 Solid Waste Fleet Growth	215	214	0	1	
909851 Works Yards/Facilities - Design & Constr	4,687	0	0	4,687	
909855 Parking Studies - DC 2020	200	52	0	148	
910010 2021 New Traffic Control Devices	2,465	1,623	452	390	
910011 2021 Safety Improvement Program	1,033	31	10	991	

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910012 2021 Traffic Incident Management	411	125	7	279	
910019 2021 Winter Materials Storage Facility	575	362	0	213	
910020 2021 Advanced Traffic management Program	411	211	0	200	
910221 Parking Studies - DC (2021)	345	0	0	345	
910296 ICIP-ATI - Pedestrian Signal	646	574	7	65	
910482 2022 New Traffic Control Devices	2,779	1,081	242	1,456	
910483 2022 Safety Improvement Program	1,961	354	259	1,348	
910484 2022 Traffic Incident Management	426	0	0	426	
910488 2022 Advanced Traffic management Program	426	0	0	426	
910543 Roads Services Vehicle & Equipment 2022	970	0	0	970	
910544 Works Yards Facilities - Growth 2022	4,950	0	0	4,950	
910545 Winter Materials Storage Facility 2022	585	0	0	585	
910549 Parking Studies - DC 2022	150	0	0	150	
Growth Total	61,137	20,957	2,664	37,515	
Regulatory					
907043 Springhill Landfill	700	12	51	637	
907238 Landfill Disposal Stage 2 Capping	21,623	21,368	207	47	
907352 Landfill Stage 3 Capping	8,091	5,901	710	1,480	
907614 Barnsdale Base Preparation	1,300	240	2	1,059	
907659 Leachate Recirculation	150	0	0	150	
907799 Landfill Disposal Stage 5 Development	19,811	4,717	6,083	9,011	
907815 Trail Road Landfill - Exp & Development	1,150	1,134	13	2	
907816 Groundwater Management	1,450	1,169	30	251	
909430 Nepean Landfill Cap Repair	1,600	845	434	321	
909894 Trail Road Groundwater Management	6,150	750	151	5,248	
910198 Small Load Relocation	250	0	0	250	
910199 Trail Road Landfill - Expansion & Develo	2,227	1,374	254	599	
910210 Trail Road Gas Collection System Expansi	2,416	1,803	171	442	
910586 Renewal of SW Facilities	500	0	0	500	
910667 Land purchase	2,773	2,785	11	(23)	
Regulatory Total	70,191	42,099	8,117	19,975	
Renewal of City Assets					
906167 Leachate Treatment Facility	8,350	6,663	797	890	
906808 2013 New Parking Facilities - Glebe	9,834	9,606	51	177	
907611 Trail Road Stormwater Ponds and Ditches	183	123	0	59	
907966 Public Works Maint Mgmt System Project	2,386	1,591	0	796	
908400 2017 LifeCycle Renewal Parking Facilities	1,964	1,552	214	198	

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908405 2017 New Street Lighting	380	370	9	2	
908686 Solid Waste Fleet Growth - Landfill 2019	420	418	0	2	
908735 CWWF Carp Snow Disposal Facility	7,450	7,352	24	74	
908877 2018 Street Lighting Major Replacements	2,710	2,650	60	0	
909121 LCR - Parking Facilities (2018)	1,775	1,570	117	88	
909319 2019 Street Lighting Major Replacements	2,849	2,285	200	364	
909422 2019 Lifecycle Renew - PWES Works Yard	531	145	0	386	
909425 Ice-Snow Control and RWIS Tech 2019	150	131	0	19	
909426 LCR - Parking Facilities (2019)	695	585	32	78	
909437 LCR-Parking Facility Improvements (2019)	825	67	33	725	
909612 Moodie yard Redevelopment	4,760	0	0	4,760	
909640 2020 Street Lighting Major Replacements	2,276	2,085	151	40	
909641 2020 LCR Traffic Control Signals	1,250	1,001	46	203	
909642 2020 LCR Traffic Monitoring System	406	398	0	8	
909656 Ice-Snow Control and RWIS Tech 2020	295	33	0	262	
909657 2020 LCR - PWES Works Yard	85	51	0	34	
909852 LCR - Parking Facilities (2020)	2,015	674	8	1,333	
909853 On-Street Facility Modification 2020	860	527	0	333	
909854 LCR - Parking Facility Improvements 2020	575	129	34	412	
910003 2021 LCR Traffic Control Signals	1,688	1,411	277	1	
910004 2021 LCR Traffic Monitoring System	415	187	222	6	
910013 2021 Street Lighting Major Replacements	2,328	2,102	226	(0)	
910016 Roads Equipment Replacement (2021)	195	143	0	52	
910017 Ice-Snow Control and RWIS Tech (2021)	300	117	0	183	
910018 2021 LCR - PWES Works Yard	320	0	0	320	
910213 Lifecycle Renewal - Parking Facilities (1,275	140	7	1,129	
910214 On-Street Facility Modification (2021)	300	243	0	57	
910220 Lifecycle Renewal - Parking Facility Imp	200	0	0	200	
910479 Forestry - Concrete Tree Well Covers	400	25	66	309	
910485 2022 Street Lighting Major Replacements	2,754	678	805	1,270	
910486 2022 LCR Traffic Control Signals	1,750	177	36	1,536	
910487 2022 LCR Traffic Monitoring System	421	145	159	118	
910540 Ice-Snow Control and RWIS Technolog 2022	310	131	0	179	
910541 LCR - PWES Works Yard 2022	330	0	0	330	
910542 Roads Equipment Replacement 2022	205	0	0	205	
910546 Lifecycle Renewal - Parking Facilit 2022	3,827	32	20	3,774	
910547 On-Street Facility Modification 2022	100	0	0	100	
910548 Lifecycle Renewal - Parking Facility Imp	300	0	0	300	
910570 Bike Parking Facilities	700	26	0	674	

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910575 New Parking Facilities	7,000	0	0	7,000	
910585 Soil Management Facility	1,000	0	0	1,000	
910593 2022 Pedestrian Access-Intersect & Ramp.	200	0	0	200	
910727 2022 Derecho Emergency Repairs	0	1,238	17	(1,255)	Deficit due to unplanned Derecho emergency response to repair damaged City facilities.
Renewal of City Assets Total	79,342	46,802	3,610	28,930	
Service Enhancements					
907354 Solid Waste Business Technology	600	323	0	277	
907984 Traffic&Ped. Safety Enh Prog-Ward Ini.SI	5,600	5,615	0	(15)	
908774 PTIF 039 Rideau River Bank/Riverside	2,050	1,205	0	845	
909397 2019 Pedestrian Safety Evaluation Prog.	380	128	18	234	
909431 Long Term Planning	7,036	4,635	423	1,978	
909635 2020 Accessible Pedestrian Signal / Ped	600	555	0	45	
909636 2020 Pedestrian Safety Evaluation Progra	380	0	0	380	
909644 2020 Traffic & Pedestrian Safety Enhance	788	676	2	110	
909645 2020 Pedestrian Crossover Program	500	514	46	(60)	
909647 2020 Safer Roads Ottawa	360	329	6	25	
909856 Road Safety Action Plan Program	4,000	2,974	185	840	
909998 2021 Accessible Pedestrian Signal / Ped	614	83	0	531	
909999 2021 Pedestrian Safety Evaluation Progra	255	44	16	195	
910021 2021 Traffic & Pedestrian Safety Enhance	806	701	8	97	
910022 2021 Pedestrian Crossover Program	512	267	0	245	
910023 2021 Cycling Safety Program	107	72	0	35	
910024 2021 Safer Roads Ottawa	430	366	0	63	
910212 2021 Road Safety Action Program	4,000	1,795	1,061	1,143	
910295 ICIP-ATI - Pedestrian Crossovers	1,034	958	9	68	
910480 2022 Accessible Ped Signal/Countdown Prg	637	59	0	578	
910481 2022 Pedestrian Safety Evaluation Prg	403	0	0	403	
910489 2022 Traffic & Ped Safe Enhanc Prg-Wards	1,712	1,236	5	471	
910490 2022 Pedestrian Crossover Program	530	11	12	508	
910491 2022 Cycling Safety Program	168	35	0	133	
910492 2022 Safer Roads Ottawa	455	122	0	333	
910493 2022 Road Safety Action Program	7,200	930	689	5,581	
910640 2022 New Fleet Vehicles	368	0	0	368	
910641 2022 Automated Speed Enforcement Camera	486	230	287	(32)	
Service Enhancements Total	42,011	23,865	2,767	15,380	
Public Works Department Total	252,680	133,722	17,158	101,801	

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Recreation, Culture & Facility Services Department					
Growth					
902412 Beryl Gaffney Park	1,712	782	0	929	
903622 Riverside South Recreation Complex Land	4,500	4	0	4,496	
903623 District Skate Board Park-East	1,200	169	19	1,012	
903624 Minto Recreation Complex	53,502	53,412	0	90	
903916 Community Bldg Rural West	4,263	357	3,593	313	
904373 ENCB*North Kanata Recreation Complex	43,472	42,402	0	1,070	
906279 Kristina Kiss Park	1,374	1,324	0	50	
906296 Lalande Conservation Park	355	250	0	105	
906546 Community Centre East - FDRC	5,456	5,209	0	247	
906993 Emerald Links Park	400	0	0	400	
906994 Greely Village Centre Park	3,121	3,121	0	0	
906995 Kizell Pond Pathway	1,000	863	14	123	
907412 Blackstone Community Park	720	57	0	663	
907413 Cardinal Creek Park (18A)	1,938	1,310	0	628	
907417 Dr. Taite Linear Park	104	7	0	97	
907424 Millennium Park	8,055	8,030	0	25	
907430 Urban Parks Manual	404	63	0	341	
907549 DCA-Joseph Vezina Park Phase II	338	0	0	338	
907842 Riverside South Community Centre	19,334	32	0	19,302	
908355 Canterbury Comm Outdoor Covered Rink Fac	5,850	4,920	0	930	
908373 Diamond Jubilee Park Phase 2	1,649	1,518	33	98	
908531 Buckles St. Neighbourhood Park	1,214	1	96	1,116	
908532 Carp Airport Community Park	1,000	0	0	1,000	
908533 Cedar Lakes (1566 Stagecoach Rd-Ripley)	305	0	0	305	
908534 Cobble Hill Park Strandherd Meadows	1,338	1,164	119	56	
908536 Fernbank District Park - Richcraft	645	0	0	645	
908537 Hill Side Vista Park	386	0	0	386	
908538 Humanics Linear Park	282	0	0	282	
908539 Kanata West District Park	1,158	0	0	1,158	
908541 Manotick Estates Park	106	0	0	106	
908542 Ogilvie Cummings Parkette	313	0	0	313	
908543 Tom Schonberg Park	527	431	41	55	
908545 Quinn Farm Park: Cadieux Land & Farm Sub	1,204	0	0	1,204	
908546 Riverside South District Parks	7,810	0	0	7,810	
909102 Community Centre Upgrades	330	0	0	330	
909160 190 Richmond S37 Park Development	400	20	25	354	

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909289 Clarity Park	993	885	107	1	
909490 Jock River North District park	3,879	0	0	3,879	
909503 Spring Valley Trails Community Park	400	0	0	400	
909504 Montfort Parkette	400	0	0	400	
909556 Riverain Park	5,252	4,385	406	461	
909600 Uplands Riverside Pathway & Park	387	1	0	386	
909605 Greystone Village Parks	196	0	0	196	
909606 Richcraft Recreation Complex Volleyball	168	153	0	15	
909818 Cyrville Station TOD Area-1/3 Urban Park	338	0	0	338	
909819 Urban DC Grand Allee	498	0	0	498	
909839 Community Centre - East (EUC)	1,050	0	0	1,050	
909840 Community Centre - Central (Ottawa East)	10,500	5	1	10,493	
909841 Comm. Ctr Space Upgrd Sawmill Cr. & Alex	12,772	0	0	12,772	
909842 Field House - Wateridge Village	1,500	0	0	1,500	
909845 Indoor Skateboard Park Partnership	3,225	0	0	3,225	
909847 Rec Plnng Studies City Wide Facilities	446	177	35	234	
909920 Orleans Village Park Ph 2	422	0	0	422	
909939 Ward 3 Cash-In-Lieu 2020	68	64	0	4	
909950 Aura Park	290	276	6	9	
909962 Ward 6 Cash-in-lieu 2020	18	8	0	10	
909995 Shadow Ridge Park Phase 2	183	145	2	35	
910189 Greystone Village Forecourt	1,231	0	0	1,231	
910200 400 Albert Street - 1 Urban Park	654	60	0	594	
910288 ICIP-ATI - Picnic Facilities in Parks	2,545	2,190	53	302	
910289 ICIP-MB - Beacon Hill CC Expansion	1,942	1,767	133	42	
910291 ICIP-MB - New Generator - CardelRec	745	618	27	101	
910580 552 Booth Street - Urban Park	47	0	0	47	
910582 1770 Heatherington Road - Urban Park	621	0	0	621	
910583 Heron Gate - 2 Urban Parks	350	0	0	350	
910584 Riverside South Recreation Pool	2,500	0	0	2,500	
Growth Total	229,383	136,181	4,710	88,492	
Regulatory					
909154 Accommodation Fit-Ups and Renovations	2,500	1,866	179	455	
Regulatory Total	2,500	1,866	179	455	
Renewal of City Assets					
902396 Rock Knoll Land Acquisition	200	(21)	0	221	
904699 Brewer Park	100	0	0	100	

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907147 Reid Park Redevelopment - Design Phase	1,576	1,467	0	109	
907426 George Nelms Park Fieldhouse-Major Cap.	125	85	0	40	
907844 Park Pathway Lighting 2018	453	164	6	283	
907935 Sarah McCarthy Park	507	570	12	(76)	
907937 Kings Grant	856	595	0	261	
908374 Carp Highlands Pathway	122	0	0	122	
908423 Backflow Prevention Project	2,850	2,690	196	(37)	
908636 Minor Park Improvement 2017	238	241	59	(63)	
908641 Centrepointe Theatre Cap Renewal Fund	44	44	0	(0)	
908828 C W Funded Public Art Commission 2017	551	199	129	224	
908829 Devonian Park - Tennis Courts	60	53	0	7	
908857 Ward 21 Cash-in-lieu 2017	40	0	0	40	
908865 Rate Funded Public Art Commissions 2017	481	42	0	439	
908873 Central Park East Lighting project	100	114	0	(14)	
908891 CIP150 - Pat Clarke Community Centre Ren	2,793	2,791	0	2	
909103 Infrastruct Support - Outdoor Rinks 2018	289	298	0	(9)	
909104 Beach Pavillion Upgrade/Renewal	1,854	17	0	1,837	
909107 Facility Minor Cap Front of House Repair	1,200	945	4	250	
909110 Minor Park Improvement 2018	390	194	0	196	
909113 Centrepointe Theatre Cap Renew Fund 2018	60	32	0	28	
909188 Gordon & Ivy Scharf Park Play Equipment	110	80	0	30	
909206 Rate Funded Public Art Commissions 2018	706	217	180	309	
909230 Ward 4 Cash-in-Lieu 2018	34	22	0	12	
909232 Carlington Park - Mountain Bike Track	153	154	0	(1)	
909244 Ward 1 Cash-in-Lieu 2018	66	51	0	16	
909246 C W Funded Public Art Commission 2018	115	7	0	108	
909247 Constance Buckham's Bay CC -Kitchen Reno	160	159	0	1	
909250 Alexander Park - Improvements	152	141	0	11	
909253 Infrastructure Strategy	150	0	0	150	
909254 Confederation Field	210	27	0	182	
909260 Ward 3 Cash-in-Lieu 2018	51	17	0	33	
909269 Ward 23 Cash-in-lieu 2018	16	1	0	15	
909281 1010 Somerset Property Acquisition	2,820	2,836	0	(16)	
909287 Petrie Island Picnic Gazebo	90	0	0	90	
909340 Ward 11 Cash-in-lieu 2018	15	0	0	15	
909439 Bill Teron Park	165	55	0	110	
909440 Outdoor Pool Security Upgrades 2019	100	85	0	15	
909441 Outdoor Sports Court Redevelopment 2019	179	10	0	169	
909442 Minor Park Improvement 2019	150	0	0	150	

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909445 Infrastructure Upgrades 2019	508	486	9	13	
909449 Centrepointe Theatre Cap Renew Fund 2019	194	82	0	112	
909450 Cultural Building & Equip 2019	118	61	0	57	
909546 Meridian Naming Rights Enhancements	191	4	0	187	
909549 Blackburn Arena Upgrades	4,033	3,689	20	325	
909584 Pinecrest Park Batting Cage	90	97	0	(7)	
909590 Ward 11 Cash-in-lieu 2019	4	4	0	(0)	
909591 Howard A. Maguire Park	60	0	0	60	
909592 Ward 4 Cash-in-lieu 2019	10	7	0	2	
909611 Beach Operation Storage Facility	165	104	0	61	
909650 Ward 6 Cash-in-lieu 2019	9	5	0	3	
909670 Nepean Sportsplex - Marquee Sign	120	107	5	8	
909821 Outdoor Sports Court Redevelopment 2020	200	16	0	184	
909824 Minor Park Improvement 2020	250	6	0	244	
909826 Infrast. Support - Outdoor Rinks 2020	300	12	0	288	
909828 Infrastructure Upgrades 2020	420	426	2	(9)	
909830 Outdoor Pool Security Upgrades 2020	100	48	0	52	
909831 Meridian Theatre Cap Renewal Fund 2020	184	0	0	184	
909833 Cultural Building & Equip. 2020	126	67	0	59	
909834 Museum Sustainability Plan 2020	200	32	0	168	
909835 Artifact & Art Coll. Restore & Main 2020	50	26	22	2	
909848 Shenkman Arts Ctre Renewal Fund 2020	40	18	0	22	
909896 Blackburn Community - Splash Pad	350	345	0	5	
909925 Fairmile View Park	224	218	0	6	
909951 Alexander CC Renovation/Expansion	60	42	0	18	
909971 Medhurst Park - Sports Redevelopment	150	116	0	34	
909986 Doug Frobel Park Ball Diamond Upgrade	283	246	0	37	
909991 Ward 21 Cash-in-lieu 2020	45	43	0	2	
910128 Park Redevelopment 2021	11	0	0	11	
910129 Park Pathway Lighting 2022	250	0	0	250	
910167 Museum Sustainability Plan 2021	200	2	0	198	
910168 Artifact & Art Collection Restore & Main	50	0	21	29	
910185 Outdoor Sports Court Redevelopment 2022	200	0	0	200	
910186 Cultural Building & Equip 2021	125	115	15	(5)	
910190 Fitness and Program Equipment 2021	250	239	0	11	
910191 Minor Park Improvement 2021	250	0	0	250	
910192 Infrastruct Support - Outdoor Rinks 2022	400	0	0	400	
910193 Infrastructure Upgrades 2021	682	301	329	52	
910194 Signage for City Assets	20	10	0	10	

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910195 Outdoor Pool Security Upgrades 2021	200	6	0	194	
910206 Ward 4 Cash-in-lieu 2020	4	10	0	(6)	
910225 Ward 23 Cash-in-lieu 2020	10	7	0	3	
910226 Strathcona Park Gazebo Project	289	0	0	289	
910252 Ward 16 Cash-in-lieu 2020	13	8	1	4	
910253 Briargreen Park - Improvements	90	65	0	25	
910266 Springhurst Park Improvements	192	53	8	132	
910267 St-Germain Tennis Court Redevelopment	198	198	0	0	
910268 Ward 7 Cash-in-Lieu 2021	68	41	5	23	
910269 Mayor's Office - Thriving Communities	100	23	0	78	
910273 Kaladar Park - Splash Pad	95	81	0	14	
910280 Gil-O-Julien Park - Scoreboard	128	117	4	6	
910281 Barrington Park - Rink Shack	79	68	0	10	
910290 ICIP-MB - LED Lighting Arenas and Pools	1,056	184	0	872	
910292 ICIP-MB - HP Windows Overbrook, Billings	825	103	15	708	
910313 Ward 23 Cash-in-lieu 2021	20	18	0	2	
910315 Scharf Park - Shade Shelter	120	82	1	37	
910316 McCarthy Park - Basketball Court	216	189	0	27	
910317 Coronation Park - Splash Pad	697	110	29	558	
910318 Sheffield Glen - Splash Pad	450	400	16	34	
910325 Vista Park - Rink Shack	79	56	0	22	
910337 Rate Funded Public Art Commissions 2021	309	15	0	294	
910338 City Wide Public Art Commissions 2021	31	2	0	29	
910347 Vanier Sugar Shack	328	290	0	37	
910355 Roundhay Park - Redevelopment	374	335	8	31	
910356 Windsor Park Fieldhouse	1,854	37	0	1,817	
910360 Firehall Park	223	167	61	(5)	
910375 Ward 17 Cash-in-lieu 2021	1	1	0	(0)	
910376 Plouffe Park Basketball	280	192	98	(10)	
910380 Ward 6 Cash-in-lieu 2021	13	7	0	6	
910382 Ward 2 Cash-in-lieu 2021	13	2	0	11	
910524 Minor Park Improvement 2022	250	0	0	250	
910551 Woodroffe Park Fieldhouse Replace-Design	341	93	176	73	
910560 Infrastructure Upgrades 2022	645	59	64	522	
910561 Outdoor Pool Security Upgrades 2022	150	0	0	150	
910562 Cultural Building & Equip 2022	125	0	0	125	
910563 Museum Sustainability Plan 2022	200	0	0	200	
910565 Artifact & Art Collect Rest & Maint 2022	60	7	14	40	
910650 Ward 1 Cash-in-lieu 2021	62	37	6	19	

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910651 Ward 4 Cash-in-lieu 2021	6	0	0	6	
910655 Eugene Forsey Basketball	100	97	0	3	
910660 ICIP-CCR Centennial Park	835	104	35	696	
910666 Ward 18 Cash-in-lieu 2021	23	12	0	11	
910669 Roy Duncan Park Improvements	87	3	8	76	
910670 Brantwood Tennis Court redevelopment	445	294	20	130	
910675 ICIP-CCR Trend Arlington Park Pavilion	506	4	63	439	
910676 St.Luke's Park - Fitness Equipment	168	124	0	44	
910677 Centennial Park - Pickleball	300	0	0	300	
910678 Leitrim Park - Baseball	250	14	6	230	
910679 Silverbirch Volleyball	55	0	0	55	
910681 115 Spencer Parkland Acquisition	2,000	997	31	972	
910682 Dundonald Park Splash Pad	550	55	48	447	
910683 Ward 9 Cash-in-lieu 2022	29	24	0	5	
910684 Greenboro Parks and Pathway Corridors Re	500	59	52	389	
910685 Ward 15 Cash-in-lieu 2022	6	0	2	4	
910690 Sandy Hill Community Centre Expansion	80	0	0	80	
910694 Heron Road Fieldhouse Renewal	2,000	201	5	1,794	
910695 Ward 1 Cash-in-lieu 2022	26	16	0	10	
910697 McKellar Park Gazebo	80	0	0	80	
910698 Revitalization of Bingham Park	2,300	222	96	1,982	
910700 Ward 12 Cash-in-lieu 2022	40	30	10	(0)	
910701 Eugene Forsey Basketball Upgrades	99	42	12	45	
910708 CCRF - Parks Revitalization	1,093	531	39	524	
910709 Cattail Creek Park - Tennis Court	95	0	0	95	
910711 Shea Woods improvements	584	58	0	526	
910712 Ward 6 Cash-in-lieu 2022	75	73	0	2	
910713 Ward 23 Cash-in-lieu 2022	70	46	9	15	
910721 Ward 3 Cash-in-lieu 2022	90	79	0	11	
910726 Emergency Reception Lodging Generators	1,800	13	1,212	575	
910728 Weybridge and Clark Fields Park - Unheat	64	0	4	59	
910732 Lett Street Park development	2,000	0	0	2,000	
910733 Lexington Park - Heated Rink Bunker	50	0	3	47	
910734 Fosterbrook Park - Heated Rink Bunker	50	0	3	47	
910735 Whitehaven Park - Heated Rink Bunker	50	0	16	34	
910737 Weybridge Park - Sand Play	53	1	6	46	
910738 Village Square Park	170	0	163	7	
910739 Ward 20 Cash-in-lieu 2022	2	2	0	(0)	
910740 Splash Pad - Confederation Park	350	35	0	315	

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910741 Sandwell Green Park - Fitness Equipment	215	22	0	194	
910742 Ward 13 Cash-in-lieu 2022	8	7	1	1	
910743 Glebe Play Structure Improvements	20	9	11	(0)	
910746 Britannia Belltown Rink and rink shack	275	29	35	211	
910748 Gil O Julien Fieldhouse	348	0	0	348	
910749 Miracle League	1,325	0	0	1,325	
910755 Rate Funded Public Art Commission 2022	117	0	0	117	
910756 C W Funded Public Art Commission 2022	37	0	0	37	
910757 Glandriel Park - Fitness Equipment	66	72	5	(11)	
910761 Ward 21 Cash-in-lieu 2022	0	0	0	(0)	
910762 Ward 14 Cash-in-lieu 2022	9	6	0	3	
910763 Morgan's Grant Hydro Corridor - Offleash	270	27	0	243	
910764 Ward 11 Cash-in-lieu 2022	11	1	0	10	
910766 Des Pionniers Park playground equipment	100	42	47	10	
910770 Ward 5 Cash-in-lieu 2022	22	0	0	22	
910771 Ward 4 Cash-in-lieu 2022	2	0	0	2	
910772 Playground Accessibility - Centrepointe	265	26	0	238	
910773 Andy Shields Park - Fenced Off-Leash Dog	225	23	0	203	
910775 Ward 22 Cash-in-lieu 2022	8	8	0	0	
910776 Leitrim Park - Ritchie Diamond Improve	70	0	0	70	
910777 Boothfield Park " Skateboard Park Proj	486	49	0	437	
910778 Alfred Taylor Skate Park (Designs)	250	25	0	225	
910779 Echo Park Tennis Court	260	26	0	234	
910780 Gregory-Casey SWM Pond dog park	250	25	0	225	
910781 Kars RA OD rink and basketball resurface	70	0	0	70	
910782 Ward 8 Cash-in-lieu 2022	30	0	0	30	
910783 Kingsmere Park Improvements	53	4	5	44	
910784 Kilreen Park - Basketball Half Court	150	15	0	135	
910785 Accessible Swing at Constance Bay	65	0	0	65	
910786 Frank Ryan Park Field House Replacement	254	25	0	228	
910787 Chanonhouse Park Improvements	50	0	6	44	
910790 Ward 16 Cash-in-lieu 2022	9	8	0	0	
910805 Carillon Park Improvements	50	0	0	50	
910948 Dutchie's Hole Park Dock Addition	100	10	0	90	
911085 Richmond Community Park - Skatepark	335	0	0	335	
911090 Armstrong Park Extension	2,000	0	9	1,991	
Renewal of City Assets Total	66,323	28,021	3,479	34,822	
Service Enhancements					

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905848 Laroche Park and Fieldhouse Redevelopmen	7,988	5,047	1,286	1,655	
906232 Sports Development - Lansdown extra 2011	5,023	3,168	1	1,854	
908213 PRCS Facility Upgrades 2016	1,943	1,777	0	166	
908389 Booking & Registration System Replace.	5,040	2,674	362	2,004	
908635 PRCS Facility Upgrades 2017	410	309	0	101	
909077 RCFS Facility Upgrades 2018	760	516	27	217	
909078 Major Capital Partnership 2018	200	49	0	150	
909446 Major Capital Partnerships 2019	247	0	0	247	
909838 Minor Capital Partnership 2020	330	124	0	206	
909910 Field Hockey Nepean	1,000	(11)	0	1,011	
909911 MIFO Mouvement d'impl. Franco d'Orleans	800	0	0	800	
910187 Major Capital Partnership 2021	456	0	0	456	
910188 Minor Capital Partnership 2021	25	0	0	25	
910566 Major Capital Partnership 2022	174	0	0	174	
Service Enhancements Total	24,396	13,653	1,676	9,067	
Recreation, Culture & Facility Services Department Total	322,602	179,721	10,044	132,836	
Transportation Services Department					
Growth					
905176 Confederation Line	2,095,600	2,103,345	0	(7,745)	There are recoveries/revenues to offset the deficit.
906569 SouthWest Twy (Baseline to Norice)	1,497	1,421	0	76	
907143 Confederation Line Contingency	115,000	105,223	292	9,485	
907373 Fare Control Syst Confed Line Stn	25,940	25,371	215	354	
909532 Transit Priority Road and Signal Project	3,316	2,468	46	802	
Growth Total	2,241,353	2,237,829	553	2,971	
Renewal of City Assets					
904610 IT Bus Radio System	13,589	13,276	42	271	
906944 Environmental Improve - Reg. Compliance	1,600	633	94	873	
907372 Rail Radio Integration	5,077	5,275	0	(198)	There are recoveries/revenues to offset the deficit.
908565 PTIF 004 Carleton Siding - Spring switch	2,500	2,500	0	0	
908648 PTIF 006 Customer waiting area Confed St	2,000	1,534	0	466	
908651 PTIF 002 Transit Op Crew room Bayview	1,500	1,500	0	0	
908653 PTIF 003 Tunney's Pasture Bus Loop	3,000	3,000	0	0	
908682 PTIF-008 Elevator Tremblay Station	1,000	1,000	0	0	
908750 Bus Replacement (34 buses)	27,309	27,291	0	18	
908752 PTIF 001 Mann Ave Transit Structure Repl	4,392	4,392	0	0	
908753 PTIF 014 Rural Bus Stop Improvements	400	374	0	26	

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908754 PTIF 015 Bus Shelters	750	750	0	0	
908755 PTIF 016 Concrete Bus Pads	284	284	0	0	
908756 PTIF 017 Emergency Phone Upgr at Twy Stn	2,000	1,497	0	503	
908757 PTIF 020 Merivale Driver facil& Elevator	1,458	1,458	0	0	
908758 PTIF 023 Fare Gate Entrances Transitway	1,750	1,321	0	429	
908760 PTIF 034 Transit Priority Projects	8,700	8,695	0	5	
908762 PTIF 019Smartbus Infrastructure on board	4,500	4,293	0	207	
908764 PTIF 005 Walkley Interlock Refurb & Repl	8,597	8,633	0	(36)	
908766 PTIF 035 Acquisition of (17) new buses	18,400	17,904	0	496	
909087 Rail Operational Readiness	16,391	9,828	335	6,229	
909089 LRT Detour hours funding for Stage 2	11,000	6,377	0	4,623	
909091 IT Onboard Technology Systems	2,700	1,918	326	456	
909097 Train & Rail Lifecycle (Trillium Line)	5,000	2,517	762	1,721	
909155 PTIF 010Booth Bike JohnAMacDonald-Albert	1,956	1,956	0	0	
909513 Contractual LC Payment (O-train Line1)	320	227	0	93	
909519 Bus Replacement	54,692	54,670	0	22	
909521 Operations Management Systems	864	428	148	287	
909533 Transit Network Yearly Rehab	1,300	675	88	537	
909534 Tran & Rail Lifecycle Modifications	1,750	1,124	0	626	
909536 Operations Support Vehicle Replacement	1,513	164	222	1,127	
909752 Bus Replacement 2020	25,146	25,141	0	5	
909756 Operations Support Vehicles - Replace 20	1,000	423	183	394	
909758 Transit Network Yearly Rehab 2020	800	176	5	620	
909759 Unplanned Infrastructure Response 2020	1,000	113	65	822	
909762 Train and Rail Lifecycle and Mod 2020	1,440	374	104	962	
909765 Transit Accessibility Improvements	500	437	64	(1)	
909766 Transit Priority Road and Signal Project	4,036	983	388	2,665	
910149 Operations Support Vehicles - Replacemen	985	0	0	985	
910150 Renewal of Operational Assets	4,000	1,543	632	1,825	
910151 Transit Network Yearly Rehab	1,500	0	0	1,500	
910152 Bus Stops and Shelters	1,000	374	51	575	
910153 Contractual Lifecycle Payment (O-Train L	444	416	114	(86)	
910154 Station Customer Improvements	13,000	1,897	4,041	7,062	
910155 Transit Accessibility Improvements	500	188	79	233	
910156 Transit Priority Road and Signal Project	3,000	1,700	601	699	
910157 Bus Refurbishment	20,500	20,176	77	247	
910158 Bus Operator Barriers	6,000	5,617	15	368	
910160 Stage 2 Transition	23,400	4,711	383	18,307	
910161 Communications and Control Systems Onboa	6,150	370	256	5,524	

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910612 Bus Refurbishment 2022	18,800	9,513	682	8,605	
910613 Operations Support Vehicles - Repl 2022	1,775	0	0	1,775	
910614 Renewal of Operational Assets 2022	4,600	41	130	4,429	
910615 Transit Network Yearly Rehab 2022	1,400	0	0	1,400	
910616 Bus Stops and Shelters 2022	1,000	371	55	575	
910617 Station Customer Improvements 2022	8,600	1,080	1,567	5,954	
910618 Transit Accessibility Improvements 2022	500	23	75	403	
910619 Transit Priority Road & Signal Proj 2022	2,500	63	80	2,357	
910620 Comm & Control Sys Onboard Vehicles 2022	2,800	148	0	2,652	
910626 Bus Replacement 2022	55,015	1	570	54,444	
910629 Unplanned Infrastructure Response 2022	1,000	453	86	461	
910631 O-Train Station Names	2,000	603	704	693	
910635 Contract Lifecycle Pmt (O-Train Line 1)	440	261	43	137	
910636 Train and Rail Lifecycle & Modifications	2,279	(268)	295	2,252	
910671 Zero Emission Bus Program Development	2,000	1,747	273	(20)	
910673 PTIF-Bus Replacement	16,897	16,897	0	0	
Renewal of City Assets Total	442,299	281,064	13,631	147,603	
Service Enhancements					
906169 OLRT Transition	109,929	142,252	3,394	(35,718)	Expenditures to be offset by recoveries from Rideau Transit Group (RTG).
908696 IT Corporate Support Platform - 2017	1,450	1,361	42	47	
908761 PTIF 018 Passenger Information Display	2,000	2,000	0	0	
908763 PTIF 025 Transport Demand Mgmt - detours	30,000	30,000	0	0	
909511 Technology Systems - Security	1,450	1,432	4	15	
909520 Bus Stops and Shelters	800	752	9	39	
909522 Customer Services Technology System	1,000	851	108	41	
909523 Fleet Maintenance Technology System	1,900	121	0	1,779	
909531 Technology Systems - Infr. LC	1,000	95	64	841	
909769 IT Customer Services Technology Systems	1,300	601	202	497	
909771 IT Fleet Maintenance Technology Systems	940	0	0	940	
909773 IT Technology Systems - Para Transpo	1,165	993	71	101	
909774 IT Scheduling and Control Systems	800	456	323	21	
909775 IT Technology Systems - Security	1,600	279	0	1,321	
909864 Electric Buses and Equipment	11,884	10,838	208	838	
909866 O-Train Line 2 Enhmnt to Extng Stations	10,000	5,403	0	4,597	
909867 O-Train Line 2 Station Connectivity Impr	3,300	1,388	1,912	(0)	
910142 Fare Technology Systems	2,040	695	887	458	
910143 Technology Systems - Security	1,500	0	0	1,500	

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910144 Customer Services Technology Systems	2,855	1,426	212	1,217	
910145 Fleet Maintenance Technology Systems	408	86	119	202	
910146 Operations Management Systems	2,744	796	374	1,574	
910147 Para Transpo Technology Systems	602	219	239	145	
910148 Scheduling and Control Systems	655	191	0	464	
910159 Fare Control for Stage 2	23,900	6,504	9,266	8,130	
910621 Customer Services Technology System 2022	250	31	0	219	
910622 Fare Technology Systems 2022	3,000	0	0	3,000	
910623 Operations Management Systems 2022	6,450	439	10	6,001	
910624 Scheduling and Control Systems 2022	1,500	413	833	254	
910625 Technology Systems - Security 2022	1,500	37	0	1,463	
910630 Customer Service Program	11,000	3,184	188	7,629	
910632 Post Covid Ridership Return Campaign	625	605	26	(6)	
910633 O-Train Telecommunications Improvements	8,000	1	29	7,971	
Service Enhancements Total	247,547	213,447	18,520	15,579	
Stage 2 LRT					
907926 Stage 2 LRT	3,800,444	2,664,908	1,019,929	115,608	
908650 Stage 2 LRT - RTG MOU	476,184	374,448	98,172	3,565	
908709 PTIF 026 Acquisition of 2 train sets	40,000	37,135	0	2,865	
908771 PTIF 028 LRT Stage2 - Bridge VIA/O-Train	2,500	172	0	2,328	
908772 PTIF 030 Aboriginal Consultation	200	200	0	0	
909586 Trillium Line Ext. Vehicles & Deferred C	246,994	108,472	138,522	0	
909587 Trillium Line Rehabilitation	91,123	37,777	53,346	0	
910750 Utilities-Stage 2 LRT	35,000	12,403	15,794	6,803	
910751 Contingency-Stage 2 LRT	25,000	0	0	25,000	
Stage 2 LRT Total	4,717,445	3,235,514	1,325,763	156,168	
Transportation Services Department Total	7,648,643	5,967,855	1,358,467	322,322	
Grand Total	13,757,402	9,170,322	2,123,803	2,463,277	

*Under Council direction per ACS2022-PIE-GEN-0003 report, the full authority of \$332.6 million was established and directed to staff to limit spend to \$8 million until its next update to Council expected in 2023.