

City Of Ottawa
2022 Draft Capital Budget
All Committees, Boards and the Transit Commission
Four Year Forecast Summary
In Thousands \$(000's)

Project Description	2022	2023	2024	2025	Total
Agriculture & Rural Affairs Committee					
Parks, Recreation & Culture	0	737	1,066	0	1,803
Transportation Services	4,400	5,500	6,000	6,500	22,400
Agriculture & Rural Affairs Committee Total	4,400	6,237	7,066	6,500	24,203
Community & Protective Services Committee					
By-Law & Regulatory Services	894	576	695	985	3,150
Child Care	498	310	402	350	1,560
Fire Services	5,588	7,300	9,451	16,110	38,449
Long Term Care	10,169	1,553	1,538	1,540	14,800
Paramedic Service	4,084	2,717	3,962	2,715	13,478
Parks, Buildings, & Grounds	6,000	7,000	7,000	10,000	30,000
Parks, Recreation & Culture	45,660	65,941	81,753	109,718	303,071
Public Safety Service	550	600	555	690	2,395
Social Services	510	310	350	360	1,530
Community & Protective Services Committee Total	73,953	86,307	105,706	142,468	408,433
Finance & Economic Development Committee					
Corporate Real Estate Office	500	500	510	530	2,040
General Government	4,460	1,725	2,895	1,870	10,950
Information Technology	10,263	7,861	9,218	10,602	37,944
Finance & Economic Development Committee Total	15,223	10,086	12,623	13,002	50,934
Ottawa Police Services Board					
Police Services	35,639	31,398	19,985	41,646	128,668
Ottawa Police Services Board Total	35,639	31,398	19,985	41,646	128,668
Ottawa Public Library Board					
Library	6,982	2,240	2,743	3,880	15,845
Ottawa Public Library Board Total	6,982	2,240	2,743	3,880	15,845

City Of Ottawa
2022 Draft Capital Budget
All Committees, Boards and the Transit Commission
Four Year Forecast Summary
In Thousands \$(000's)

Project Description	2022	2023	2024	2025	Total
Planning Committee					
Building Services	82	41	41	41	205
Housing Services	15,000	15,000	15,000	15,000	60,000
Planning & Development	14,496	4,900	888	150	20,434
Planning Committee Total	29,578	19,941	15,929	15,191	80,639
Transit Commission					
Transit Services	169,861	233,106	189,787	68,351	661,105
Transit Commission Total	169,861	233,106	189,787	68,351	661,105
Transportation Committee					
Fleet Services	43,342	35,277	36,185	35,510	150,314
Integrated Roads, Water & Wastewater	194,127	180,306	196,637	205,852	776,922
Transit Services	14,741	67,430	69,423	70,099	221,693
Transportation Services	175,114	166,331	197,693	204,784	743,922
Transportation Committee Total	427,324	449,344	499,938	516,245	1,892,851
Standing Committee on Environmental Protection, Water and Waste Management - Rate					
Drinking Water Services	83,077	105,498	129,425	68,022	386,022
Integrated Water & Wastewater	20,510	19,506	22,300	24,850	87,166
Stormwater Services	22,761	29,101	66,257	22,296	140,415
Wastewater Services	66,279	79,550	65,819	75,432	287,080
Standing Committee on Environmental Protection, Water	192,627	233,655	283,801	190,600	900,683
Standing Committee on Environmental Protection, Water and Waste Management - Tax					
Environment	5,000	5,000	5,000	5,000	20,000
Parks, Buildings, & Grounds	400	0	0	0	400
Solid Waste	28,495	40,205	22,164	32,050	122,914
Standing Committee on Environmental Protection, Water	33,895	45,205	27,164	37,050	143,314
Grand Total	989,482	1,117,519	1,164,742	1,034,933	4,306,675

City of Ottawa
2022 Reserve Continuity Forecast
In Thousands (\$000)

Reserves	2022 Opening Balance	Contributions	Transfers to Operating/Other	Transfers to Capital	Projected Closing Balance
Discretionary Reserves					
Operating					
Tax Stabilization Reserve	50,154	12,596	-25,225	-535	36,990
Transit Operating Reserve	8,589	3,500	0	0	12,089
Employee Benefit Reserve	54,876	55,577	-56,219	0	54,234
Landfill Closure Reserve	6,511	360	0	0	6,871
	120,130	72,033	-81,444	-535	110,184
Capital					
City Wide Capital Reserve	96,377	168,430	-1,870	-166,737	96,200
Transit Capital Reserve	13,150	86,917	0	-90,592	9,475
Fleet Reserve	5,363	28,403	0	-33,703	63
Housing Reserve	1,100	8,040	0	-7,700	1,440
Police Capital Reserve	3,547	16,250	-1,580	-16,156	2,061
Police Fleet Reserve	297	4,316	0	-4,197	416
CIL - Parkland City Wide	11,053	2,000	0	-1,502	11,551
CIL - Parkland by Ward	31,393	3,200	0	0	34,593
Road Safety Reserve Fund	0	8,641	0	-8,054	587
Ottawa Public Health	25	200	0	0	225
	162,305	326,397	-3,450	-328,641	156,611
Combined Operating/Capital					
Water Reserve	119,427	84,802	0	-78,869	125,359
Wastewater Reserve	40,015	69,830	0	-58,635	51,211
Stormwater Reserve	6,775	43,492	0	-40,060	10,207
Solid Waste Reserve	-17,930	7,923	0	-9,495	-19,502
Parking Reserve	21,593	2,417	0	-12,047	11,963
Ottawa Public Library Reserve	4,956	1,539	0	-1,540	4,955
	174,836	210,004	0	-200,646	184,194
Discretionary Reserves Total	457,272	608,433	-84,894	-529,822	450,989

City of Ottawa
2022 Reserve Continuity Forecast
In Thousands (\$000)

Reserves	2022 Opening Balance	Contributions	Transfers to Operating/Other	Transfers to Capital	Projected Closing Balance
Restricted Reserves					
Gas Tax					
Provincial	-9,147	38,500	-29,799	0	-446
Federal	71,964	59,259	-12,672	-61,509	57,042
	62,817	97,759	-42,471	-61,509	56,596
Building Code					
Building Code Capital	6,863	0	0	-82	6,781
Building Code Stabilization	15,845	0	0	0	15,845
Building Code Insurance Fund	6,916	0	0	0	6,916
	29,624	0	0	-82	29,542
Restricted Reserves Total	92,441	97,759	-42,471	-61,591	86,138
Total City Reserves	549,712	706,193	-127,365	-591,413	537,127

*Projected closing balances reflect the commitments on Council approved capital projects however, for the two major projects which span a number of years only the forecasted cashflows have been applied (OLRT and Ottawa on the Move Projects).

Development Charge Continuity
2022 Forecast
In Thousands (\$000)

Deferred Revenue Account	Cash Balance as at September 30, 2021	Prior Year Commitments	2022 Uncommitted Opening Balance	Development Charges	Debt Service Charges*/ Other Transfers	Capital Expenditures	Projected Uncommitted Balance
Affordable Housing	5,342	-8,001	-2,658	1,111	500	0	-1,047
Child Care Services	1,492	-1,179	314	0	0	0	314
Emergency Medical Services	3,635	-2,484	1,151	706	0	-780	1,077
Library Services	30,321	-7,966	22,355	3,042	0	-3,561	21,836
Parks Development	32,461	-16,746	15,715	4,257	0	-4,442	15,530
Protection Services	27,220	-8,586	18,634	6,132	-174	-525	24,067
Public Transit**	92,937	-45,236	47,702	68,513	-43,323	-49,122	23,769
Recreation	110,418	-24,108	86,310	13,024	-2,458	-10,416	86,460
Roads & Related Services	292,073	-212,995	79,078	77,862	-4,107	-72,958	79,875
Sanitary Wastewater Services	113,593	-64,682	48,911	32,295	-4,725	-8,824	67,657
Storm Sewers (Stormwater Drainage)	-1,737	-1,600	-3,337	406	0	-194	-3,126
Stormwater Management (Ponds)	14,791	-112,769	-97,978	0	0	-156	-98,134
Studies	6,472	-3,142	3,330	786	0	-6,911	-2,795
Water Services	37,205	-45,147	-7,942	13,312	-644	-598	4,128
Total	766,224	-554,640	211,584	221,446	-54,932	-158,486	219,611

* Debt Service Charges includes both Long-term Debt Service Charges and Estimated Debt Service Charges for new issues.

** Projected uncommitted closing balances reflect the commitments on Council approved capital projects however, for the Confederation Line which span a number of years only the forecasted cashflow have been applied.

City of Ottawa
2022 Drafted Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2022	2023	2024	2025
Total Debt Summary				
Opening Issued Net Debt	2,977,035	3,129,770	3,339,058	3,531,432
Estimated New Issues *	285,000	350,000	350,001	400,000
Principal Payments and Sinking Fund Increases	-132,265	-140,713	-157,626	-166,380
Closing Issued Net Debt	3,129,770	3,339,057	3,531,433	3,765,052
Opening Unissued Net Debt	1,694,421	1,682,114	1,632,118	1,554,382
New Authority	272,693	300,004	272,265	201,162
New Issues	-285,000	-350,000	-350,001	-400,000
Closing Unissued Net Debt	1,682,114	1,632,118	1,554,382	1,355,544
Total Debt Issued and Unissued	4,811,884	4,971,175	5,085,815	5,120,596
Debt Service Charges				
Principal	124,144	130,975	146,135	152,843
Interest	115,142	120,932	130,408	140,714
	239,286	251,907	276,543	293,557
Tax Supported				
Opening Issued Net Debt	756,520	782,086	790,507	805,119
Estimated New Issues	74,932	58,513	70,000	81,000
Principal Payments and Sinking Fund Increases	-49,366	-50,092	-55,388	-56,474
Closing Issued Net Debt	782,086	790,507	805,119	829,645
Opening Unissued Net Debt	298,519	332,589	338,467	330,398
New Authority	109,002	64,391	61,931	69,034
New Issues	-74,932	-58,513	-70,000	-81,000
Closing Unissued Net Debt	332,589	338,467	330,398	318,432
Total Debt Issued and Unissued	1,114,675	1,128,974	1,135,517	1,148,077
Debt Service Charges				
Principal	46,285	46,461	51,162	51,633
Interest	27,985	28,926	29,770	31,169
	74,270	75,387	80,932	82,802

City of Ottawa
2022 Drafted Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2022	2023	2024	2025
Tax Development Charge Supported				
Opening Issued Net Debt	85,062	97,697	121,005	135,785
Estimated New Issues	16,000	28,000	21,140	5,000
Principal Payments and Sinking Fund Increases	-3,365	-4,692	-6,360	-6,520
Closing Issued Net Debt	97,697	121,005	135,785	134,265
Opening Unissued Net Debt	89,034	73,078	45,078	23,938
New Authority	44	0	0	544
New Issues	-16,000	-28,000	-21,140	-5,000
Closing Unissued Net Debt	73,078	45,078	23,938	19,482
Total Debt Issued and Unissued	170,775	166,083	159,723	153,747
Debt Service Charges				
Principal	2,927	4,186	5,770	5,821
Interest	3,812	4,283	5,195	5,906
	6,739	8,469	10,965	11,727
Transit Tax Supported				
Opening Issued Net Debt	197,020	198,592	226,224	344,610
Estimated New Issues	20,000	47,000	141,156	202,656
Principal Payments and Sinking Fund Increases	-18,428	-19,368	-22,770	-23,807
Closing Issued Net Debt	198,592	226,224	344,610	523,459
Opening Unissued Net Debt	394,203	389,906	353,832	221,491
New Authority	15,703	10,926	8,815	13,462
New Issues	-20,000	-47,000	-141,156	-202,656
Closing Unissued Net Debt	389,906	353,832	221,491	32,297
Total Debt Issued and Unissued	588,498	580,056	566,101	555,756
Debt Service Charges				
Principal	18,189	19,087	22,427	23,320
Interest	7,013	6,920	7,841	8,304
	25,202	26,007	30,268	31,624

City of Ottawa
2022 Drafted Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2022	2023	2024	2025
Transit Development Charge Supported				
Opening Issued Net Debt	740,657	816,074	896,545	873,759
Estimated New Issues	92,868	100,497	0	0
Principal Payments and Sinking Fund Increases	-17,451	-20,026	-22,786	-25,418
Closing Issued Net Debt	816,074	896,545	873,759	848,341
Opening Unissued Net Debt	188,945	101,310	10,853	24,337
New Authority	5,233	10,040	13,484	16,093
New Issues	-92,868	-100,497	0	0
Closing Unissued Net Debt	101,310	10,853	24,337	40,430
Total Debt Issued and Unissued	917,384	907,398	898,096	888,771
Debt Service Charges				
Principal	16,409	18,736	21,240	23,607
Interest	26,914	29,852	33,287	37,313
	43,323	48,588	54,527	60,920
Federal Gas Tax Supported				
Opening Issued Net Debt	186,620	179,979	191,114	215,968
Estimated New Issues	0	17,990	32,344	32,344
Principal Payments and Sinking Fund Increases	-6,641	-6,855	-7,490	-8,335
Closing Issued Net Debt	179,979	191,114	215,968	239,977
Opening Unissued Net Debt	140,118	174,119	264,977	353,178
New Authority	34,001	108,848	120,545	13,872
New Issues	0	-17,990	-32,344	-32,344
Closing Unissued Net Debt	174,119	264,977	353,178	334,706
Total Debt Issued and Unissued	354,098	456,091	569,146	574,683
Debt Service Charges				
Principal	6,248	6,386	6,937	7,663
Interest	6,616	6,474	6,976	8,085
	12,864	12,860	13,913	15,748

City of Ottawa
2022 Drafted Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2022	2023	2024	2025
Provincial Gas Tax Supported				
Opening Issued Net Debt	236,446	230,891	225,088	219,167
Estimated New Issues	0	0	0	0
Principal Payments and Sinking Fund Increases	-5,555	-5,803	-5,921	-6,193
Closing Issued Net Debt	230,891	225,088	219,167	212,974
Opening Unissued Net Debt	232,541	232,541	232,541	232,541
New Authority	0	0	0	0
New Issues	0	0	0	0
Closing Unissued Net Debt	232,541	232,541	232,541	232,541
Total Debt Issued and Unissued	463,432	457,629	451,708	445,515
Debt Service Charges				
Principal	5,407	5,610	5,675	5,855
Interest	11,952	11,753	11,582	11,398
	17,359	17,363	17,257	17,253
Water Rate Supported				
Opening Issued Net Debt	224,035	211,899	199,356	193,263
Estimated New Issues	0	0	6,896	15,000
Principal Payments and Sinking Fund Increases	-12,136	-12,543	-12,989	-13,558
Closing Issued Net Debt	211,899	199,356	193,263	194,705
Opening Unissued Net Debt	32,203	52,203	72,203	85,307
New Authority	20,000	20,000	20,000	20,000
New Issues	0	0	-6,896	-15,000
Closing Unissued Net Debt	52,203	72,203	85,307	90,307
Total Debt Issued and Unissued	264,102	271,559	278,570	285,012
Debt Service Charges				
Principal	11,291	11,502	11,741	12,074
Interest	9,494	9,252	8,998	9,025
	20,785	20,754	20,739	21,099

City of Ottawa
2022 Drafted Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2022	2023	2024	2025
Water Development Charge Supported				
Opening Issued Net Debt	10,267	11,994	11,641	14,280
Estimated New Issues	2,000	0	3,117	0
Principal Payments and Sinking Fund Increases	-273	-353	-478	-549
Closing Issued Net Debt	11,994	11,641	14,280	13,731
Opening Unissued Net Debt	4,017	12,470	12,470	9,353
New Authority	10,453	0	0	0
New Issues	-2,000	0	-3,117	0
Closing Unissued Net Debt	12,470	12,470	9,353	9,353
Total Debt Issued and Unissued	24,464	24,111	23,633	23,084
Debt Service Charges				
Principal	247	319	437	497
Interest	398	430	428	545
	645	749	865	1,042
Wastewater Rate Supported				
Opening Issued Net Debt	348,653	386,324	387,363	402,703
Estimated New Issues	50,000	15,000	30,000	21,000
Principal Payments and Sinking Fund Increases	-12,329	-13,961	-14,660	-15,626
Closing Issued Net Debt	386,324	387,363	402,703	408,077
Opening Unissued Net Debt	155,466	125,466	130,466	120,466
New Authority	20,000	20,000	20,000	20,000
New Issues	-50,000	-15,000	-30,000	-21,000
Closing Unissued Net Debt	125,466	130,466	120,466	119,466
Total Debt Issued and Unissued	511,790	517,829	523,169	527,543
Debt Service Charges				
Principal	11,183	12,541	12,957	13,620
Interest	13,500	14,750	15,164	16,190
	24,683	27,291	28,121	29,810

City of Ottawa
2022 Drafted Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2022	2023	2024	2025
Wastewater Development Charge Supported				
Opening Issued Net Debt	70,710	68,858	74,947	77,669
Estimated New Issues	0	8,000	4,848	0
Principal Payments and Sinking Fund Increases	-1,852	-1,911	-2,126	-2,283
Closing Issued Net Debt	68,858	74,947	77,669	75,386
Opening Unissued Net Debt	10,673	14,930	11,560	7,702
New Authority	4,257	4,630	990	7,157
New Issues	0	-8,000	-4,848	0
Closing Unissued Net Debt	14,930	11,560	7,702	14,859
Total Debt Issued and Unissued	83,788	86,507	85,371	90,245
Debt Service Charges				
Principal	1,409	1,412	1,567	1,665
Interest	3,316	3,313	3,598	3,776
	4,725	4,725	5,165	5,441
Stormwater Rate Supported				
Opening Issued Net Debt	90,153	97,826	104,975	108,864
Estimated New Issues	10,200	10,000	7,000	10,000
Principal Payments and Sinking Fund Increases	-2,527	-2,851	-3,111	-3,337
Closing Issued Net Debt	97,826	104,975	108,864	115,527
Opening Unissued Net Debt	50,385	60,185	70,185	88,185
New Authority	20,000	20,000	25,000	20,000
New Issues	-10,200	-10,000	-7,000	-10,000
Closing Unissued Net Debt	60,185	70,185	88,185	98,185
Total Debt Issued and Unissued	158,011	175,160	197,049	213,712
Debt Service Charges				
Principal	2,356	2,634	2,843	2,999
Interest	3,225	3,479	3,796	4,039
	5,581	6,113	6,639	7,038

City of Ottawa
2022 Drafted Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2022	2023	2024	2025
Solid Waste Supported				
Opening Issued Net Debt	3,795	22,428	46,676	46,928
Estimated New Issues	19,000	25,000	1,500	21,000
Principal Payments and Sinking Fund Increases	-367	-752	-1,248	-1,313
Closing Issued Net Debt	22,428	46,676	46,928	66,615
Opening Unissued Net Debt	0	0	0	0
New Authority	19,000	25,000	1,500	21,000
New Issues	-19,000	-25,000	-1,500	-21,000
Closing Unissued Net Debt	0	0	0	0
Total Debt Issued and Unissued	22,428	46,676	46,928	66,615
Debt Service Charges				
Principal	367	752	1,248	1,313
Interest	72	702	1,582	1,602
	439	1,454	2,830	2,915
Police Tax Supported				
Opening Issued Net Debt	27,097	25,122	43,616	53,698
Estimated New Issues	0	20,000	12,000	7,000
Principal Payments and Sinking Fund Increases	-1,975	-1,506	-1,918	-2,207
Closing Issued Net Debt	25,122	43,616	53,698	58,491
Opening Unissued Net Debt	52,468	67,468	63,637	51,637
New Authority	15,000	16,169	0	0
New Issues	0	-20,000	-12,000	-7,000
Closing Unissued Net Debt	67,468	63,637	51,637	44,637
Total Debt Issued and Unissued	92,590	107,253	105,335	103,128
Debt Service Charges				
Principal	1,826	1,349	1,750	2,016
Interest	845	798	1,471	1,886
	2,671	2,147	3,221	3,902

City of Ottawa
2022 Drafted Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2022	2023	2024	2025
Police Development Charge Supported				
Opening Issued Net Debt	0	0	20,000	39,619
Estimated New Issues	0	20,000	20,000	5,000
Principal Payments and Sinking Fund Increases	0	0	-381	-760
Closing Issued Net Debt	0	20,000	39,619	43,859
Opening Unissued Net Debt	45,849	45,849	25,849	5,849
New Authority	0	0	0	0
New Issues	0	-20,000	-20,000	-5,000
Closing Unissued Net Debt	45,849	25,849	5,849	849
Total Debt Issued and Unissued	45,849	45,849	45,468	44,708
Debt Service Charges				
Principal	0	0	381	760
Interest	0	0	720	1,476
	0	0	1,101	2,236