

City Of Ottawa
2021 Draft Capital Budget
All Committee, Commissions and Boards
Four Year Forecast Summary
In Thousands \$(000's)

Project Description	2021	2022	2023	2024	Total
Agriculture & Rural Affairs Committee					
Parks, Recreation & Culture	-	595	1,208	-	1,803
Transportation Services	2,350	4,900	5,500	6,000	18,750
Agriculture & Rural Affairs Committee Total	2,350	5,495	6,708	6,000	20,553
Community & Protective Services Committee					
By-Law & Regulatory Services	500	560	565	695	2,320
Child Care	335	310	310	340	1,295
Fire Services	12,550	3,930	7,180	7,595	31,255
Long Term Care	7,595	1,360	1,360	1,470	11,785
Paramedic Service	3,790	3,690	1,821	3,001	12,302
Parks, Buildings, & Grounds	6,000	7,000	7,000	7,000	27,000
Parks, Recreation & Culture	38,863	62,841	54,126	64,342	220,172
Security & Emergency Management	500	550	555	555	2,160
Social Services	460	310	310	350	1,430
Community & Protective Services Committee Total	70,593	80,551	73,227	85,348	309,719
Finance & Economic Development Committee					
Finance	1,000	-	-	-	1,000
General Government	4,200	1,725	1,725	1,830	9,480
Information Technology	10,935	7,740	4,230	4,320	27,225
Real Estate Partnerships & Development	500	500	500	510	2,010
Finance & Economic Development Committee Total	16,635	9,965	6,455	6,660	39,715
Ottawa Police Services Board					
Police Services	24,136	37,102	32,239	21,503	114,980
Ottawa Police Services Board Total	24,136	37,102	32,239	21,503	114,980
Ottawa Public Library Board					
Library	4,095	7,632	8,975	4,279	24,981
Ottawa Public Library Board Total	4,095	7,632	8,975	4,279	24,981

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Project Description	2021	2022	2023	2024	Total
Planning Committee					
Housing Services	21,137	-	-	-	21,137
Planning & Development	3,484	7,430	480	5,718	17,112
Planning Committee Total	24,621	7,430	480	5,718	38,249
Standing Committee on Environmental Protection, Water and Waste Management - Rate					
Drinking Water Services	55,418	85,259	97,574	139,085	377,336
Integrated Water & Wastewater	18,182	16,800	13,376	16,800	65,158
Stormwater Services	25,399	33,732	22,450	41,543	123,124
Wastewater Services	55,145	60,810	66,412	74,517	256,884
Standing Committee on Environmental Protection, Water and Waste Management - Rate Total	154,144	196,601	199,812	271,945	822,502
Standing Committee on Environmental Protection, Water and Waste Management - Tax					
Environment	5,000	5,000	5,000	5,000	20,000
Solid Waste	19,914	23,305	54,978	22,570	120,767
Standing Committee on Environmental Protection, Water and Waste Management - Tax Total	24,914	28,305	59,978	27,570	140,767
Transit Commission					
Transit Services	123,490	167,713	204,668	180,314	676,185
Transit Commission Total	123,490	167,713	204,668	180,314	676,185
Transportation Committee					
Fleet Services	23,495	36,780	21,780	29,280	111,335
Integrated Roads, Water & Wastewater	142,853	167,695	168,265	185,031	663,844
Transit Services	30,310	55,414	63,020	64,798	213,542
Transportation Services	139,042	142,413	138,203	140,172	559,830
Transportation Committee Total	335,700	402,302	391,268	419,281	1,548,551
Grand Total	780,678	943,096	983,810	1,028,618	3,736,202

City of Ottawa
2021 Reserve Continuity Forecast
In Thousands (\$000)

Reserves	2021 Opening Balance	Contributions	Transfers to Operating/Other	Transfers to Capital	Projected Closing Balance
Discretionary Reserves					
Operating					
Tax Stabilization Reserve	27,132	9,612	-2,547	0	34,197
Transit Operating Reserve	5,062	0	3,500	0	8,562
Employee Benefit Reserve	59,184	50,377	-58,044	0	51,517
Landfill Closure Reserve	6,098	360	0	0	6,458
	97,477	60,349	-57,091	0	100,735
Capital					
City Wide Capital Reserve	60,448	160,365	-1,870	-161,233	57,710
Transit Capital Reserve	35,718	73,851	0	-82,832	26,737
Fleet Reserve	5,429	24,446	0	-23,495	6,380
Housing Reserve	5,818	7,040	0	-13,400	-542
Police Capital Reserve	6,416	17,376	-450	-19,631	3,711
Police Fleet Reserve	11	4,605	0	-4,219	397
CIL - Parkland City Wide	12,220	2,600	0	-111	14,709
CIL - Parkland by Ward	34,791	3,200	0	0	37,991
Ottawa Public Health	279	-75	0	0	204
	161,130	293,408	-2,320	-304,921	147,297
Combined Operating/Capital					
Water Reserve	99,157	78,653	0	-62,228	115,582
Wastewater Reserve	41,875	65,594	0	-58,312	49,157
Stormwater Reserve	18,508	33,251	0	-46,391	5,368
Solid Waste Reserve	-4,014	5,978	0	-19,914	-17,950
Parking Reserve	22,849	3,004	0	-2,050	23,803
Ottawa Public Library Reserve	3,563	1,404	0	-1,310	3,657
	181,938	187,884	0	-190,205	179,617
Discretionary Reserves Total	440,545	541,641	-59,411	-495,126	427,649

City of Ottawa
2021 Reserve Continuity Forecast
In Thousands (\$000)

Reserves	2021 Opening Balance	Contributions	Transfers to Operating/Other	Transfers to Capital	Projected Closing Balance
Restricted Reserves					
Gas Tax					
Provincial	28,068	36,527	-38,767	-15,000	10,828
Federal	-14,996	56,683	-10,312	0	31,375
	13,072	93,210	-49,079	-15,000	42,203
Building Code					
Building Code Capital	0	0	0	0	0
Building Code Stabilization	15,453	0	0	0	15,453
Building Code Insurance Fund	6,757	0	0	0	6,757
	22,210	0	0	0	22,210
Restricted Reserves Total	35,282	93,210	-49,079	-15,000	64,413
Total City Reserves	475,827	634,851	-108,490	-510,126	492,062

*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).

Development Charge Continuity
2021 Forecast
In Thousands (\$000)

Deferred Revenue Account	Actual Balance As of Sept 30 2020	Prior Year Commitments	2021 Uncommitted Opening Balance	Development Charges	Debt Service Charges*/ Other Transfers	Capital Expenditures	Projected Uncommitted Balance
Affordable Housing	4,761	-6,950	-2,189	905	0	-1,600	-2,884
Child Care Services	1,833	-1,530	303	0	0	0	303
Emergency Medical Services	3,004	-3,108	-104	715	0	-8,100	-7,489
Library Services	26,637	-12,672	13,965	2,492	0	-500	15,957
Parks Development	28,834	-6,934	21,900	4,716	-653	-1,448	24,515
Protection Services	22,618	819	23,437	5,720	-1,819	0	27,339
Public Transit**	100,423	-65,078	35,345	72,000	-23,141	-49,797	34,407
Recreation	98,020	-14,559	83,461	10,570	-1,000	-9,634	83,397
Roads & Related Services	264,770	-195,674	69,096	77,877	-9,108	-58,367	79,498
Sanitary Wastewater Services	98,460	-38,232	60,228	28,973	-4,477	-3,619	81,106
Storm Sewers (Stormwater Drainage)	-2,731	-654	-3,385	379	0	0	-3,006
Stormwater Management (Ponds)	23,038	1,174	24,212	0	0	0	24,212
Studies	5,684	-3,375	2,309	756	1,995	0	5,060
Water Services	35,019	-38,271	-3,252	10,015	-1,723	-5,685	-645
Total	710,370	-385,044	325,326	215,118	-39,925	-138,750	361,769

*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
2021 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2021	2022	2023	2024
Total Debt Summary				
Opening Issued Net Debt	2,788,014	3,012,015	3,240,920	3,393,485
Estimated New Issues *	360,000	362,000	296,000	259,000
Principal Payments and Sinking Fund Increases	-135,999	-133,095	-143,435	-158,398
Closing Issued Net Debt	3,012,015	3,240,920	3,393,485	3,494,087
Opening Unissued Net Debt	1,915,096	1,721,337	1,533,418	1,380,795
New Authority	166,241	174,081	143,377	141,875
New Issues	-360,000	-362,000	-296,000	-259,000
Closing Unissued Net Debt	1,721,337	1,533,418	1,380,795	1,263,670
Total Debt Issued and Unissued	4,733,352	4,774,338	4,774,280	4,757,757
Debt Service Charges				
Principal	129,390	124,974	133,697	146,908
Interest	108,300	116,235	123,541	133,142
	237,690	241,209	257,238	280,050
Tax Supported				
Opening Issued Net Debt	790,839	760,313	796,510	803,597
Estimated New Issues	23,000	86,000	58,000	60,000
Principal Payments and Sinking Fund Increases	-53,526	-49,803	-50,913	-56,053
Closing Issued Net Debt	760,313	796,510	803,597	807,544
Opening Unissued Net Debt	310,956	339,157	308,487	306,478
New Authority	51,201	55,330	55,991	56,779
New Issues	-23,000	-86,000	-58,000	-60,000
Closing Unissued Net Debt	339,157	308,487	306,478	303,257
Total Debt Issued and Unissued	1,099,470	1,104,997	1,110,075	1,110,801
Debt Service Charges				
Principal	50,940	46,722	47,282	51,828
Interest	28,524	28,120	29,284	30,599
	79,464	74,842	76,566	82,427

City of Ottawa
2021 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2021	2022	2023	2024
Tax Development Charge Supported				
Opening Issued Net Debt	84,692	85,061	106,684	109,637
Estimated New Issues	4,000	25,000	8,000	5,000
Principal Payments and Sinking Fund Increases	-3,631	-3,377	-5,047	-6,301
Closing Issued Net Debt	85,061	106,684	109,637	108,336
Opening Unissued Net Debt	66,412	71,597	50,283	42,928
New Authority	9,185	3,686	645	0
New Issues	-4,000	-25,000	-8,000	-5,000
Closing Unissued Net Debt	71,597	50,283	42,928	37,928
Total Debt Issued and Unissued	156,658	156,967	152,565	146,264
Debt Service Charges				
Principal	3,246	2,940	4,541	5,711
Interest	3,819	3,959	4,562	4,827
	7,065	6,899	9,103	10,538
Transit Tax Supported				
Opening Issued Net Debt	185,716	208,207	224,484	238,393
Estimated New Issues	40,000	35,000	34,000	14,000
Principal Payments and Sinking Fund Increases	-17,509	-18,723	-20,091	-23,082
Closing Issued Net Debt	208,207	224,484	238,393	229,311
Opening Unissued Net Debt	402,668	415,768	412,991	407,459
New Authority	53,100	32,223	28,468	22,255
New Issues	-40,000	-35,000	-34,000	-14,000
Closing Unissued Net Debt	415,768	412,991	407,459	415,714
Total Debt Issued and Unissued	623,975	637,475	645,852	645,025
Debt Service Charges				
Principal	17,310	18,484	19,810	22,740
Interest	7,085	7,401	7,647	8,409
	24,395	25,885	27,457	31,149

City of Ottawa
2021 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2021	2022	2023	2024
Transit Development Charge Supported				
Opening Issued Net Debt	540,336	696,094	739,832	793,733
Estimated New Issues	168,000	60,000	72,000	79,000
Principal Payments and Sinking Fund Increases	-12,242	-16,262	-18,099	-19,970
Closing Issued Net Debt	696,094	739,832	793,733	852,763
Opening Unissued Net Debt	401,688	233,688	184,181	117,780
New Authority	0	10,493	5,599	5,938
New Issues	-168,000	-60,000	-72,000	-79,000
Closing Unissued Net Debt	233,688	184,181	117,780	44,718
Total Debt Issued and Unissued	929,782	924,013	911,513	897,481
Debt Service Charges				
Principal	11,438	15,220	16,809	18,424
Interest	20,620	25,191	27,095	30,059
	32,058	40,411	43,904	48,483
Federal Gas Tax Supported				
Opening Issued Net Debt	189,460	239,108	251,331	267,922
Estimated New Issues	56,000	20,000	25,000	26,000
Principal Payments and Sinking Fund Increases	-6,352	-7,777	-8,409	-9,139
Closing Issued Net Debt	239,108	251,331	267,922	284,783
Opening Unissued Net Debt	155,665	99,665	79,665	54,665
New Authority	0	0	0	0
New Issues	-56,000	-20,000	-25,000	-26,000
Closing Unissued Net Debt	99,665	79,665	54,665	28,665
Total Debt Issued and Unissued	338,773	330,996	322,587	313,448
Debt Service Charges				
Principal	6,032	7,384	7,940	8,585
Interest	6,649	8,078	8,612	9,534
	12,681	15,462	16,552	18,119

City of Ottawa
2021 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2021	2022	2023	2024
Provincial Gas Tax Supported				
Opening Issued Net Debt	242,134	292,318	305,548	323,113
Estimated New Issues	56,000	20,000	25,000	26,000
Principal Payments and Sinking Fund Increases	-5,816	-6,770	-7,435	-8,031
Closing Issued Net Debt	292,318	305,548	323,113	341,082
Opening Unissued Net Debt	232,541	176,541	156,541	131,541
New Authority	0	0	0	0
New Issues	-56,000	-20,000	-25,000	-26,000
Closing Unissued Net Debt	176,541	156,541	131,541	105,541
Total Debt Issued and Unissued	468,859	462,089	454,654	446,623
Debt Service Charges				
Principal	5,711	6,622	7,242	7,785
Interest	12,148	13,507	13,984	14,881
	17,859	20,129	21,226	22,666
Water Rate Supported				
Opening Issued Net Debt	237,149	224,035	211,899	199,356
Estimated New Issues	0	0	0	15,000
Principal Payments and Sinking Fund Increases	-13,114	-12,136	-12,543	-12,988
Closing Issued Net Debt	224,035	211,899	199,356	201,368
Opening Unissued Net Debt	9,573	25,573	43,573	65,573
New Authority	16,000	18,000	22,000	16,000
New Issues	0	0	0	-15,000
Closing Unissued Net Debt	25,573	43,573	65,573	66,573
Total Debt Issued and Unissued	249,608	255,472	264,929	267,941
Debt Service Charges				
Principal	12,459	11,291	11,502	11,741
Interest	9,759	9,494	9,252	8,998
	22,218	20,785	20,754	20,739

City of Ottawa
2021 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2021	2022	2023	2024
Water Development Charge Supported				
Opening Issued Net Debt	11,603	10,266	10,993	10,676
Estimated New Issues	0	1,000	0	0
Principal Payments and Sinking Fund Increases	-1,337	-273	-317	-440
Closing Issued Net Debt	10,266	10,993	10,676	10,236
Opening Unissued Net Debt	3,555	5,388	4,388	4,388
New Authority	1,833	0	0	0
New Issues	0	-1,000	0	0
Closing Unissued Net Debt	5,388	4,388	4,388	4,388
Total Debt Issued and Unissued	15,654	15,381	15,064	14,624
Debt Service Charges				
Principal	1,317	247	283	399
Interest	402	381	397	397
	1,719	628	680	796
Wastewater Rate Supported				
Opening Issued Net Debt	333,473	323,653	381,777	382,909
Estimated New Issues	5,000	70,000	15,000	21,000
Principal Payments and Sinking Fund Increases	-14,820	-11,876	-13,868	-14,476
Closing Issued Net Debt	323,653	381,777	382,909	389,433
Opening Unissued Net Debt	155,543	176,765	128,265	129,765
New Authority	26,222	21,500	16,500	27,050
New Issues	-5,000	-70,000	-15,000	-21,000
Closing Unissued Net Debt	176,765	128,265	129,765	135,815
Total Debt Issued and Unissued	500,418	510,042	512,674	525,248
Debt Service Charges				
Principal	13,939	10,730	12,449	12,773
Interest	12,447	12,703	14,648	15,222
	26,386	23,433	27,097	27,995

City of Ottawa
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In Thousands (\$000)

	2021	2022	2023	2024
Wastewater Development Charge Supported				
Opening Issued Net Debt	67,413	67,710	65,909	72,051
Estimated New Issues	2,000	0	8,000	0
Principal Payments and Sinking Fund Increases	-1,703	-1,801	-1,858	-2,054
Closing Issued Net Debt	67,710	65,909	72,051	69,997
Opening Unissued Net Debt	17,862	15,862	21,994	13,994
New Authority	0	6,132	0	1,050
New Issues	-2,000	0	-8,000	0
Closing Unissued Net Debt	15,862	21,994	13,994	15,044
Total Debt Issued and Unissued	83,572	87,903	86,045	85,041
Debt Service Charges				
Principal	1,315	1,359	1,359	1,495
Interest	3,189	3,217	3,217	3,559
	4,504	4,576	4,576	5,054
Stormwater Rate Supported				
Opening Issued Net Debt	75,472	78,153	80,832	88,352
Estimated New Issues	6,000	5,000	10,000	10,000
Principal Payments and Sinking Fund Increases	-3,319	-2,321	-2,480	-2,701
Closing Issued Net Debt	78,153	80,832	88,352	95,651
Opening Unissued Net Debt	59,816	62,516	84,231	88,405
New Authority	8,700	26,715	14,174	12,803
New Issues	-6,000	-5,000	-10,000	-10,000
Closing Unissued Net Debt	62,516	84,231	88,405	91,208
Total Debt Issued and Unissued	140,669	165,063	176,757	186,859
Debt Service Charges				
Principal	3,193	2,150	2,263	2,433
Interest	2,748	2,783	2,930	3,333
	5,941	4,933	5,193	5,766

City of Ottawa
2021 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2021	2022	2023	2024
Police Tax Supported				
Opening Issued Net Debt	29,727	27,097	45,122	59,181
Estimated New Issues	0	20,000	16,000	3,000
Principal Payments and Sinking Fund Increases	-2,630	-1,975	-1,941	-2,265
Closing Issued Net Debt	27,097	45,122	59,181	59,916
Opening Unissued Net Debt	52,968	52,968	32,968	16,968
New Authority	0	0	0	0
New Issues	0	-20,000	-16,000	-3,000
Closing Unissued Net Debt	52,968	32,968	16,968	13,968
Total Debt Issued and Unissued	80,065	78,090	76,149	73,884
Debt Service Charges				
Principal	2,489	1,826	1,784	2,097
Interest	910	1,124	1,356	1,886
	3,399	2,950	3,140	3,983

City of Ottawa
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	2021	2022	2023	2024
Police Development Charge Supported				
Opening Issued Net Debt	0	0	20,000	44,565
Estimated New Issues	0	20,000	25,000	0
Principal Payments and Sinking Fund Increases	0	0	-435	-897
Closing Issued Net Debt	0	20,000	44,565	43,668
Opening Unissued Net Debt	45,849	45,849	25,849	849
New Authority	0	0	0	0
New Issues	0	-20,000	-25,000	0
Closing Unissued Net Debt	45,849	25,849	849	849
Total Debt Issued and Unissued	45,849	45,849	45,414	44,517
Debt Service Charges				
Principal	0	0	435	897
Interest	0	279	558	1,439
	0	279	993	2,336