

**City Of Ottawa
2018 Capital Draft Budget
All Committees, Commissions and Boards
Capital Forecast Summary**

In Thousands (\$000's)	2018	2019	2020	2021	Total
Agriculture & Rural Affairs Committee					
Parks, Recreation & Culture	-	-	1,454	1,454	2,908
Transportation Services	11,660	8,000	8,800	5,980	34,440
Agriculture & Rural Affairs Committee Total	11,660	8,000	10,254	7,434	37,348
Community & Protective Services Committee					
By-law & Regulatory Services	307	559	635	861	2,362
Child Care	310	150	150	150	760
Fire Services	1,841	2,700	4,340	3,154	12,035
Long Term Care	4,935	1,350	1,350	1,350	8,987
Paramedic Service	1,269	1,459	2,104	3,032	7,864
Parks, Recreation & Culture	39,387	57,403	39,698	39,583	176,071
Security & Emergency Management	350	359	450	456	1,615
Social Services	510	250	250	250	1,260
Community & Protective Services Committee Total	48,909	64,230	48,977	48,836	210,954
Environment and Climate Protection Committee-Rate					
Drinking Water Services	36,853	89,008	77,616	91,035	294,512
Integrated Water & Wastewater	28,641	12,501	19,158	12,928	73,228
Stormwater Services	41,236	38,422	32,933	22,487	135,078
Wastewater Services	49,307	93,900	62,112	68,216	273,535
Environment and Climate Protection Committee-Rate Total	156,037	233,831	191,819	194,666	776,353
Environment and Climate Protection Committee-Tax					
Environment	2,510	510	200	200	3,420
Solid Waste	10,729	15,490	5,384	17,538	49,141
Environment and Climate Protection Committee-Tax Total	13,239	16,000	5,584	17,738	52,561
Finance & Economic Development Committee					
General Government	2,405	1,000	1,000	1,000	5,405
Information Technology	11,922	4,030	4,139	4,214	24,305
Service Ottawa	1,200	-	-	-	1,200

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Transit Services	60,000	-	-	-	60,000
Real Estate Partnerships & Development	500	-	-	-	500
Finance & Economic Development Committee Total	76,027	5,030	5,139	5,214	91,410
Ottawa Police Services Board					
Police Services	65,717	14,975	48,285	16,102	145,079
Ottawa Police Services Board Total	65,717	14,975	48,285	16,102	145,079
Ottawa Public Library Board					
Library	4,170	16,990	2,855	3,695	27,710
Ottawa Public Library Board Total	4,170	16,990	2,855	3,695	27,710
Planning Committee					
Housing	15,737	4,601	-	-	20,338
Planning & Development	1,700	175	150	150	2,175
Planning Committee Total	17,437	4,776	150	150	22,513
Transit Commission					
Transit Services	118,490	156,435	132,435	169,542	576,902
Transit Commission Total	118,490	156,435	132,435	169,542	576,902
Transportation Committee					
Fleet Services	24,425	16,250	16,023	15,157	71,855
Integrated Roads, Water & Wastewater	94,869	80,356	136,937	165,547	477,709
Transit Services	9,000	38,839	119,400	5,276	172,515
Transportation Services	89,413	84,299	94,574	96,495	364,781
Transportation Committee Total	217,707	219,744	366,934	282,475	1,086,860
Grand Total	729,393	740,011	812,432	745,852	3,027,690

City of Ottawa
2018 Forecast Continuity of Reserves & Reserve Funds
In Thousands (\$000)

Reserves	2018 Opening Balance	Contributions	Transfers to Operating/Other	Transfers to Capital	Projected Closing Balance
Tax Supported					
City Wide	11,662	120,146	-1,540	-118,232	12,036
Child Care	11,386	0	-3,420	0	7,966
Social Housing	2,171	0	0	-1,337	834
Corporate Fleet	13,049	19,380	0	-24,575	7,854
Transit	62,028	70,073	-4,510	-98,387	29,204
Para Transpo Fleet	7,386	1,901	0	0	9,287
Library	4,857	3,060	-325	-3,429	4,163
Environmental	1,773	0	0	0	1,773
Tax Stabilization	2,885	0	0	0	2,885
	117,196	214,560	-9,795	-245,960	76,001
Rate Supported					
Solid Waste Rate	723	4,228	0	-10,729	-5,778
Water	36,899	68,569	0	-52,104	53,364
Sewer	15,520	72,022	0	-71,864	15,678
Water Fleet	7,248	0	0	0	7,248
Sewer Fleet	3,006	0	0	0	3,006
	63,395	144,819	0	-134,697	73,517
Gas Taxes					
Provincial	3,180	34,364	-20,192	-11,781	5,571
Federal	-350	56,274	-11,959	-30,000	13,965
	2,829	90,638	-32,151	-41,781	19,535
Ottawa Police Services					
Police Capital	1,936	10,887	-150	-12,259	414
Police Fleet	55	3,123	0	-2,980	198
Police Facilities Strategic Plan	6,138	1,102	0	-5,477	1,763
	8,130	15,112	-150	-20,716	2,376
Other					
Cash-in-Lieu Parking	3,730	0	0	-40	3,690
Cash-in-Lieu Parkland City Wide	-1,430	2,800	0	-1,104	266
Cash-in-Lieu Parkland by Ward	16,863	3,200	0	0	20,063
Winter Maintenance	4,311	0	0	0	4,311
Parking	22,428	2,745	0	-2,436	22,737
Solid Waste Compensation	3,569	0	0	0	3,569
Centrepointe Theatre	103	100	0	-60	143
Shenkman Arts Centre Endowment	4,694	214	-114	0	4,794
Shenkman Arts Centre Capital Renewal	2,171	243	0	0	2,414
Self Insurance	1,549	0	0	0	1,549
Vested Employee Benefits	0	0	0	0	0
Election Expenses	3,145	2,206	-6,028	0	-677
Ottawa Public Health	403	200	0	0	603
Building Code Capital	5,609	0	0	0	5,609
Building Code Stabilization	31,893	0	-5,604	0	26,289
Building Code Insurance Fund	8,169	0	0	0	8,169
	107,205	11,708	-11,746	-3,640	103,527
Grand Total	298,756	476,837	-53,842	-446,794	274,957

*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). *Includes the recommendations of the Transit Commission's upcoming Closure & Adjustment report. ** All funds in the Child Care reserve are fully committed over the ensuing years (2016-2020) as per the Council approved Child Care Service Plan Report.

Development Charge Continuity
2018 Forecast
In Thousands (\$000)

Deferred Revenue Account	Estimated Year-End 2017 Cash Balance	Prior Year Commitments	2018 Uncommitted Opening Balance	Development Charges	Debt Service Charges*/ Other Transfers	Capital Expenditures	Projected Uncommitted Balance
Affordable Housing	1,566	0	1,566	825	0	0	2,391
Child Care Services	4,091	-3,849	242	0	0	0	242
Emergency Medical Services	1,918	-583	1,335	465	0	0	1,800
Library Services	18,010	-2,164	15,846	2,372	0	0	18,218
Parks Development	23,048	-7,664	15,384	870		-2,042	14,212
Protection Services	12,099	-4,703	7,396	4,197	-1,830	-210	9,553
Public Transit**	131,895	-46,063	85,832	45,648	-7,310	-67,869	56,301
Recreation	60,470	-7,617	52,853	12,040	-2,315	-3,589	58,989
Roads & Related Services	135,524	-174,605	-39,081	46,460	-6,711	-26,230	-25,562
Sanitary Wastewater Services	48,920	-48,185	735	18,465	-4,474	-2,789	11,936
Storm Sewers (Stormwater Drainage)	-1,571	-1,262	-2,833	219		-500	-3,114
Stormwater Management (Ponds)	8,868	-115,876	-107,008	0			-107,008
Studies	4,181	-1,939	2,242	891		-300	2,833
Water Services	9,800	-38,983	-29,183	9,198	-2,197	-2,217	-24,399
Total	458,819	-453,493	5,326	141,650	-24,838	-105,746	16,393

*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
2018 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2018	2019	2020	2021
Total Debt Summary				
Opening Issued Net Debt	2,232,408	2,108,756	2,286,485	2,312,381
Estimated New Issues	0	306,000	150,000	175,000
Principal Payments and Sinking Fund Increases	-123,652	-128,271	-124,104	-128,606
Closing Issued Net Debt	2,108,756	2,286,485	2,312,381	2,358,775
Opening Unissued Net Debt	657,998	880,942	732,037	817,424
New Authority	222,944	157,095	235,387	210,141
New Issues	0	-306,000	-150,000	-175,000
Closing Unissued Net Debt	880,942	732,037	817,424	852,565
Total Debt Issued and Unissued	2,989,698	3,018,522	3,129,805	3,211,340
Debt Service Charges				
Principal	119,841	124,486	120,531	126,751
Interest	89,572	97,593	101,704	105,103
	209,413	222,079	222,235	231,854
Tax Supported				
Opening Issued Net Debt	727,125	674,436	830,486	828,219
Estimated New Issues	0	210,000	50,000	95,000
Principal Payments and Sinking Fund Increases	-52,689	-53,950	-52,267	-51,151
Closing Issued Net Debt	674,436	830,486	828,219	872,068
Opening Unissued Net Debt	263,834	315,097	137,435	131,664
New Authority	51,263	32,338	44,229	48,217
New Issues	0	-210,000	-50,000	-95,000
Closing Unissued Net Debt	315,097	137,435	131,664	84,881
Total Debt Issued and Unissued	989,533	967,921	959,883	956,949
Debt Service Charges				
Principal	49,643	50,533	49,209	49,962
Interest	33,306	30,614	33,374	34,337
	82,949	81,147	82,583	84,299

City of Ottawa
2018 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2018	2019	2020	2021
Tax Development Charge Supported				
Opening Issued Net Debt	86,996	81,927	76,878	101,651
Estimated New Issues	0	0	30,000	15,000
Principal Payments and Sinking Fund Increases	-5,069	-5,049	-5,227	-3,556
Closing Issued Net Debt	81,927	76,878	101,651	113,095
Opening Unissued Net Debt	29,194	41,594	49,763	38,835
New Authority	12,400	8,169	19,072	20,652
New Issues	0	0	-30,000	-15,000
Closing Unissued Net Debt	41,594	49,763	38,835	44,487
Total Debt Issued and Unissued	123,521	126,641	140,486	157,582
Debt Service Charges				
Principal	5,241	5,409	5,585	3,914
Interest	3,953	3,791	3,616	4,928
	9,194	9,200	9,201	8,842
Transit Tax Supported				
Opening Issued Net Debt	208,303	192,417	188,289	180,626
Estimated New Issues	0	12,000	9,000	10,000
Principal Payments and Sinking Fund Increases	-15,886	-16,128	-16,663	-17,240
Closing Issued Net Debt	192,417	188,289	180,626	173,386
Opening Unissued Net Debt	170,114	213,314	250,614	347,614
New Authority	43,200	49,300	106,000	50,715
New Issues	0	-12,000	-9,000	-10,000
Closing Unissued Net Debt	213,314	250,614	347,614	388,329
Total Debt Issued and Unissued	405,731	438,903	528,240	561,715
Debt Service Charges				
Principal	15,828	16,108	16,638	17,210
Interest	7,389	6,884	6,753	6,651
	23,217	22,992	23,391	23,861

City of Ottawa
2018 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
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	2018	2019	2020	2021
Transit Development Charge Supported				
Opening Issued Net Debt	172,969	168,735	163,531	163,179
Estimated New Issues	0	0	5,000	0
Principal Payments and Sinking Fund Increases	-4,234	-5,204	-5,352	-7,475
Closing Issued Net Debt	168,735	163,531	163,179	155,704
Opening Unissued Net Debt	6,681	6,681	6,681	2,280
New Authority	0	0	599	0
New Issues	0	0	-5,000	0
Closing Unissued Net Debt	6,681	6,681	2,280	2,280
Total Debt Issued and Unissued	175,416	170,212	165,459	157,984
Debt Service Charges				
Principal	4,172	5,137	5,271	7,379
Interest	5,294	13,358	13,043	12,943
	9,466	18,495	18,314	20,322
Federal Gas Tax Supported				
Opening Issued Net Debt	51,002	41,305	70,190	62,252
Estimated New Issues	0	39,000	0	0
Principal Payments and Sinking Fund Increases	-9,697	-10,115	-7,938	-5,743
Closing Issued Net Debt	41,305	70,190	62,252	56,509
Opening Unissued Net Debt	39,129	39,129	129	129
New Authority	0	0	0	0
New Issues	0	-39,000	0	0
Closing Unissued Net Debt	39,129	129	129	129
Total Debt Issued and Unissued	80,434	70,319	62,381	56,638
Debt Service Charges				
Principal	9,695	10,111	7,933	5,737
Interest	2,264	1,844	3,338	2,977
	11,959	11,955	11,271	8,714

City of Ottawa
2018 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2018	2019	2020	2021
Provincial Gas Tax Supported				
Opening Issued Net Debt	199,463	194,865	188,960	183,418
Estimated New Issues	0	0	0	0
Principal Payments and Sinking Fund Increases	-4,598	-5,905	-5,542	-7,407
Closing Issued Net Debt	194,865	188,960	183,418	176,011
Opening Unissued Net Debt	6,788	6,788	6,788	6,788
New Authority	0	0	0	0
New Issues	0	0	0	0
Closing Unissued Net Debt	6,788	6,788	6,788	6,788
Total Debt Issued and Unissued	201,653	195,748	190,206	182,799
Debt Service Charges				
Principal	4,598	5,904	5,541	7,405
Interest	7,502	11,892	11,446	10,992
	12,100	17,796	16,987	18,397
Water Rate Supported				
Opening Issued Net Debt	261,210	251,408	246,437	241,411
Estimated New Issues	0	5,000	5,000	5,000
Principal Payments and Sinking Fund Increases	-9,802	-9,971	-10,026	-12,824
Closing Issued Net Debt	251,408	246,437	241,411	233,587
Opening Unissued Net Debt	8,193	10,999	9,847	24,285
New Authority	2,806	3,848	19,438	35,400
New Issues	0	-5,000	-5,000	-5,000
Closing Unissued Net Debt	10,999	9,847	24,285	54,685
Total Debt Issued and Unissued	262,407	256,284	265,696	288,272
Debt Service Charges				
Principal	9,542	9,765	9,776	12,528
Interest	10,370	10,126	10,043	10,032
	19,912	19,891	19,819	22,560

City of Ottawa
2018 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
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	2018	2019	2020	2021
Water Development Charge Supported				
Opening Issued Net Debt	14,345	12,617	10,853	9,645
Estimated New Issues	0	0	0	0
Principal Payments and Sinking Fund Increases	-1,728	-1,764	-1,208	-1,236
Closing Issued Net Debt	12,617	10,853	9,645	8,409
Opening Unissued Net Debt	3,699	3,699	5,282	5,282
New Authority	0	1,583	0	7,968
New Issues	0	0	0	0
Closing Unissued Net Debt	3,699	5,282	5,282	13,250
Total Debt Issued and Unissued	16,316	16,135	14,927	21,659
Debt Service Charges				
Principal	1,713	1,764	1,208	1,236
Interest	485	431	372	338
	2,198	2,195	1,580	1,574
Wastewater Rate Supported				
Opening Issued Net Debt	411,611	397,092	417,594	438,135
Estimated New Issues	0	35,000	35,000	50,000
Principal Payments and Sinking Fund Increases	-14,519	-14,498	-14,459	-17,801
Closing Issued Net Debt	397,092	417,594	438,135	470,334
Opening Unissued Net Debt	83,742	152,302	172,704	176,554
New Authority	68,560	55,402	38,850	39,766
New Issues	0	-35,000	-35,000	-50,000
Closing Unissued Net Debt	152,302	172,704	176,554	166,320
Total Debt Issued and Unissued	549,394	590,298	614,689	636,654
Debt Service Charges				
Principal	14,071	14,262	14,179	17,475
Interest	14,937	14,727	15,727	17,257
	29,008	28,989	29,906	34,732

City of Ottawa
2018 Draft Budget - Capital Debt Models (Tax, Rate, and Police)
In Thousands (\$000)

	2018	2019	2020	2021
Wastewater Development Charge Supported				
Opening Issued Net Debt	75,640	74,234	72,726	87,181
Estimated New Issues	0	0	16,000	0
Principal Payments and Sinking Fund Increases	-1,406	-1,508	-1,545	-1,823
Closing Issued Net Debt	74,234	72,726	87,181	85,358
Opening Unissued Net Debt	12,585	12,585	19,040	3,040
New Authority	0	6,455	0	2,923
New Issues	0	0	-16,000	0
Closing Unissued Net Debt	12,585	19,040	3,040	5,963
Total Debt Issued and Unissued	86,819	91,766	90,221	91,321
Debt Service Charges				
Principal	1,314	1,314	1,314	1,555
Interest	3,160	3,160	3,160	3,960
	4,474	4,474	4,474	5,515
Police Tax Supported				
Opening Issued Net Debt	19,146	16,591	18,944	16,664
Estimated New Issues	0	5,000	0	0
Principal Payments and Sinking Fund Increases	-2,555	-2,647	-2,280	-2,350
Closing Issued Net Debt	16,591	18,944	16,664	14,314
Opening Unissued Net Debt	22,473	67,188	62,188	69,387
New Authority	44,715	0	7,199	4,500
New Issues	0	-5,000	0	0
Closing Unissued Net Debt	67,188	62,188	69,387	73,887
Total Debt Issued and Unissued	83,779	81,132	86,051	88,201
Debt Service Charges				
Principal	2,555	2,647	2,280	2,350
Interest	719	632	763	688
	3,274	3,279	3,043	3,038

City of Ottawa
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Police Development Charge Supported				
Opening Issued Net Debt	4,598	3,129	1,597	0
Estimated New Issues	0	0	0	0
Principal Payments and Sinking Fund Increases	-1,469	-1,532	-1,597	0
Closing Issued Net Debt	3,129	1,597	0	0
Opening Unissued Net Debt	11,566	11,566	11,566	11,566
New Authority	0	0	0	0
New Issues	0	0	0	0
Closing Unissued Net Debt	11,566	11,566	11,566	11,566
Total Debt Issued and Unissued	14,695	13,163	11,566	11,566
Debt Service Charges				
Principal	1,469	1,532	1,597	0
Interest	193	134	69	0
	1,662	1,666	1,666	0