

**City of Ottawa**  
**2019 Draft Capital Budget**  
**All Committees, Commissions and Boards**  
**Capital Forecast Summary**  
**In Thousands (000's)**

Project Description	2019	2020	2021	2022	Total
<b>Agriculture &amp; Rural Affairs Committee</b>					
Parks, Recreation & Culture	550	904	-	496	1,950
Transportation Services	7,216	4,500	4,500	5,000	21,216
<b>Agriculture &amp; Rural Affairs Committee Total</b>	<b>7,766</b>	<b>5,404</b>	<b>4,500</b>	<b>5,496</b>	<b>23,166</b>
<b>Community &amp; Protective Services Committee</b>					
By-law & Regulatory Services	225	635	861	562	2,283
Child Care	430	210	210	210	1,060
Fire Services	4,432	5,251	5,953	3,319	18,955
Long Term Care	1,355	1,410	1,410	1,410	5,585
Paramedic Service	2,072	3,048	4,103	4,009	13,232
Parks, Recreation & Culture	53,776	43,859	51,291	54,214	203,140
Security & Emergency Management	400	500	506	761	2,167
Social Services	1,290	310	310	310	2,220
<b>Community &amp; Protective Services Committee Total</b>	<b>63,980</b>	<b>55,223</b>	<b>64,644</b>	<b>64,795</b>	<b>248,641</b>
<b>Finance &amp; Economic Development Committee</b>					
General Government	6,850	1,725	1,725	1,725	12,025
Information Technology	8,555	12,114	10,934	7,739	39,342
Real Estate Partnerships & Development	500	500	500	500	2,000
<b>Finance &amp; Economic Development Committee Total</b>	<b>15,905</b>	<b>14,339</b>	<b>13,159</b>	<b>9,964</b>	<b>53,367</b>
<b>Ottawa Police Services Board</b>					
Police Services	37,156	33,536	14,977	32,836	118,505
<b>Ottawa Police Services Board Total</b>	<b>37,156</b>	<b>33,536</b>	<b>14,977</b>	<b>32,836</b>	<b>118,505</b>
<b>Ottawa Public Library Board</b>					
Library	5,120	1,845	12,127	7,809	26,901
<b>Ottawa Public Library Board Total</b>	<b>5,120</b>	<b>1,845</b>	<b>12,127</b>	<b>7,809</b>	<b>26,901</b>
<b>Planning Committee</b>					
Housing	4,826	-	-	-	4,826
Planning & Development	7,020	650	650	650	8,970
<b>Planning Committee Total</b>	<b>11,846</b>	<b>650</b>	<b>650</b>	<b>650</b>	<b>13,796</b>
<b>Transit Commission</b>					
Transit Services	137,027	158,448	162,598	91,151	549,224
<b>Transit Commission Total</b>	<b>137,027</b>	<b>158,448</b>	<b>162,598</b>	<b>91,151</b>	<b>549,224</b>
<b>Transportation Committee</b>					

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Project Description	2019	2020	2021	2022	Total
Fleet Services	33,445	41,764	31,369	24,069	130,647
Integrated Roads, Water & Wastewater	153,026	177,451	145,987	185,794	662,258
Parks, Buildings, & Grounds	344	365	374	382	1,465
Transit Services	11,829	38,520	124,496	11,809	186,654
Transportation Services	91,804	108,624	103,156	99,043	402,627
<b>Transportation Committee Total</b>	<b>290,448</b>	<b>366,724</b>	<b>405,382</b>	<b>321,097</b>	<b>1,383,651</b>
<b>Standing Committee on Environmental Protection, Water and Waste Management - Tax</b>					
Environment	3,150	3,000	3,000	3,000	12,150
Solid Waste	15,040	18,084	17,538	1,350	52,012
<b>Standing Committee on Environmental Protection, Water and Waste Management - Tax Total</b>	<b>18,190</b>	<b>21,084</b>	<b>20,538</b>	<b>4,350</b>	<b>64,162</b>
<b>Standing Committee on Environmental Protection, Water and Waste Management - Rate</b>					
Drinking Water Services	41,945	80,893	51,927	80,208	254,973
Integrated Roads, Water & Wastewater	-	(27,900)	-	(36,600)	(64,500)
Integrated Water & Wastewater	21,161	20,285	39,940	16,600	97,986
Stormwater Services	38,746	26,929	21,904	42,218	129,797
Wastewater Services	77,308	54,547	59,208	72,390	263,453
<b>Standing Committee on Environmental Protection, Water and Waste Management - Rate Total</b>	<b>179,160</b>	<b>154,754</b>	<b>172,979</b>	<b>174,816</b>	<b>681,709</b>
<b>Grand Total</b>	<b>766,598</b>	<b>812,007</b>	<b>871,554</b>	<b>712,964</b>	<b>3,163,123</b>

**City of Ottawa**  
**2019 Reserve Continuity Forecast**  
**In Thousands (\$000)**

Reserves	2019 Opening Balance	Contributions	Transfers to Operating/Other	Transfers to Capital	Projected Closing Balance
<b>Discretionary Reserves</b>					
<b>Operating</b>					
Tax Stabilization Reserve	25,678	7,139	-16,379	0	16,437
Transit Operating Reserve	1,527	0	0	0	1,527
Employee Benefit Reserve	53,506	40,200	-48,729	0	44,977
Landfill Closure Reserve	5,249	360	0	0	5,609
	<b>85,960</b>	<b>47,699</b>	<b>-65,108</b>	<b>0</b>	<b>68,551</b>
<b>Capital</b>					
City Wide Capital Reserve	18,779	140,054	0	-128,881	29,952
Transit Capital Reserve	58,419	75,340	-4,585	-96,397	32,777
Fleet Reserve	7,280	20,350	0	-20,712	6,918
Housing Reserve	3,020	6,500	0	-225	9,295
Police Capital Reserve	2,297	13,568	-650	-14,715	500
Police Fleet Reserve	759	3,761	0	-3,963	557
CIL - Parkland City Wide	7,758	2,000	0	-1,248	8,510
CIL - Parkland by Ward	17,828	3,200	0	0	21,028
Ottawa Public Health	419	200	-345	0	274
	<b>116,560</b>	<b>264,973</b>	<b>-5,580</b>	<b>-266,141</b>	<b>109,812</b>
<b>Combined Operating/Capital</b>					
Water Reserve	86,400	74,923	0	-65,905	95,418
Wastewater Reserve	41,562	76,234	0	-54,483	63,313
Stormwater Reserve	5,868	6,420	0	-35,505	-23,216
Solid Waste Reserve	-1,155	4,228	0	-12,140	-9,067
Parking Reserve	24,049	3,188	0	-3,043	24,194
Ottawa Public Library Reserve	2,762	2,445	0	-1,998	3,209
	<b>159,486</b>	<b>167,438</b>	<b>0</b>	<b>-173,074</b>	<b>153,850</b>
<b>Discretionary Reserves Total</b>	<b>362,006</b>	<b>480,110</b>	<b>-70,688</b>	<b>-439,214</b>	<b>332,213</b>

Reserves	2019 Opening Balance	Contributions	Transfers to Operating/Other	Transfers to Capital	Projected Closing Balance
<b>Restricted Reserves</b>					
<b>Gas Tax</b>					
Provincial	12,539	36,527	-29,966	-10,000	9,100
Federal	20,664	56,683	-11,955	-36,880	28,511
	<b>33,202</b>	<b>93,210</b>	<b>-41,921</b>	<b>-46,880</b>	<b>37,611</b>
<b>Building Code</b>					
Building Code Capital	9,430	0	0	0	9,430
Building Code Stabilization	13,379	0	0	0	13,379
Building Code Insurance Fund	8,368	0	0	0	8,368
	<b>31,177</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31,177</b>
<b>Restricted Reserves Total</b>	<b>64,379</b>	<b>93,210</b>	<b>-41,921</b>	<b>-46,880</b>	<b>68,788</b>
<b>Total City Reserves</b>	<b>426,385</b>	<b>573,320</b>	<b>-112,610</b>	<b>-486,094</b>	<b>401,001</b>

\*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). \*\* All funds in the Tax Stabilization reserve transferred from 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**  
**2019 Forecast**  
**In Thousands (\$000)**

Deferred Revenue Account	Actual Year-End 2018 Cash Balance	Prior Year Commitments	2019 Uncommitted Opening Balance	Development Charges	Debt Service Charges*/ Other Transfers	Capital Expenditures	Projected Uncommitted Balance
Affordable Housing	2,711	-41	2,670	914	0	0	3,583
Child Care Services	638	-348	290	0	0	0	290
Emergency Medical Services	2,259	-113	2,146	550	0	-824	1,872
Library Services	21,361	-4,393	16,968	2,610	0	-2,172	17,406
Parks Development	21,842	-6,557	15,285	970	-653	-2,556	13,046
Protection Services	12,577	-1,270	11,307	4,772	-1,834	0	14,245
Public Transit**	44,171	-43,525	646	51,672	-15,586	-24,439	12,294
Recreation	74,864	-6,120	68,744	12,186	-1,000	-12,121	67,809
Roads & Related Services	161,105	-174,890	-13,785	53,857	-6,670	-35,444	-2,042
Sanitary Wastewater Services	53,508	-34,987	18,521	21,053	-4,474	-14,234	20,865
Storm Sewers (Stormwater Drainage)	-1,684	-954	-2,638	259		-6,552	-8,932
Stormwater Management (Ponds)	15,165	-130,840	-115,675	0		-4,625	-120,300
Studies	5,057	-1,852	3,205	1,033		-200	4,038
Water Services	16,252	-14,191	2,061	9,212	-2,196	-7,353	1,724
<b>Total</b>	<b>429,826</b>	<b>-420,081</b>	<b>9,745</b>	<b>159,088</b>	<b>-32,413</b>	<b>-110,520</b>	<b>25,899</b>

\*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**  
**2019 Draft Budget - Capital Debt Models (Tax, Rate, and Police)**  
**In Thousands (\$000)**

	2019	2020	2021	2022
<b>Total Debt Summary</b>				
<b>Opening Issued Net Debt</b>	1,912,083	2,486,184	2,528,886	2,708,245
Estimated New Issues *	700,000	162,066	304,000	212,000
Principal Payments and Sinking Fund Increases	-125,899	-119,364	-124,641	-119,750
<b>Closing Issued Net Debt</b>	<b>2,486,184</b>	<b>2,528,886</b>	<b>2,708,245</b>	<b>2,800,495</b>
<b>Opening Unissued Net Debt</b>	1,330,673	818,984	841,569	824,714
New Authority	188,311	176,585	288,145	147,596
New Issues	-700,000	-154,000	-305,000	-193,000
<b>Closing Unissued Net Debt</b>	<b>818,984</b>	<b>841,569</b>	<b>824,714</b>	<b>779,310</b>
<b>Total Debt Issued and Unissued</b>	<b>3,305,168</b>	<b>3,370,455</b>	<b>3,532,959</b>	<b>3,579,805</b>
<b>Debt Service Charges</b>				
Principal	122,221	121,980	124,630	119,367
Interest	101,031	106,089	109,943	121,691
	<b>223,252</b>	<b>228,069</b>	<b>234,573</b>	<b>241,058</b>
<b>Tax Supported</b>				
<b>Opening Issued Net Debt</b>	665,318	827,306	844,882	846,329
Estimated New Issues	215,000	70,000	55,000	33,000
Principal Payments and Sinking Fund Increases	-53,012	-52,424	-53,553	-50,534
<b>Closing Issued Net Debt</b>	<b>827,306</b>	<b>844,882</b>	<b>846,329</b>	<b>828,795</b>
<b>Opening Unissued Net Debt</b>	423,383	260,337	243,153	233,591
New Authority	51,954	52,816	45,438	39,362
New Issues	-215,000	-70,000	-55,000	-33,000
<b>Closing Unissued Net Debt</b>	<b>260,337</b>	<b>243,153</b>	<b>233,591</b>	<b>239,953</b>
<b>Total Debt Issued and Unissued</b>	<b>1,087,643</b>	<b>1,088,035</b>	<b>1,079,920</b>	<b>1,068,748</b>
<b>Debt Service Charges</b>				
Principal	50,698	51,178	52,080	48,827
Interest	33,004	33,733	35,255	36,389
	<b>83,702</b>	<b>84,911</b>	<b>87,335</b>	<b>85,216</b>

**City of Ottawa**  
**2019 Draft Budget - Capital Debt Models (Tax, Rate, and Police)**  
**In Thousands (\$000)**

	2019	2020	2021	2022
<b>Tax Development Charge Supported</b>				
<b>Opening Issued Net Debt</b>	77,367	89,477	96,871	103,440
Estimated New Issues	17,000	13,000	10,000	10,000
Principal Payments and Sinking Fund Increases	-4,890	-5,606	-3,431	-3,352
<b>Closing Issued Net Debt</b>	<b>89,477</b>	<b>96,871</b>	<b>103,440</b>	<b>110,088</b>
<b>Opening Unissued Net Debt</b>	44,851	38,656	47,814	62,159
New Authority	10,805	22,158	24,345	16,115
New Issues	-17,000	-13,000	-10,000	-10,000
<b>Closing Unissued Net Debt</b>	<b>38,656</b>	<b>47,814</b>	<b>62,159</b>	<b>68,274</b>
<b>Total Debt Issued and Unissued</b>	<b>128,133</b>	<b>144,685</b>	<b>165,599</b>	<b>178,362</b>
<b>Debt Service Charges</b>				
Principal	4,890	5,606	3,431	3,352
Interest	3,601	4,137	4,545	4,962
	<b>8,491</b>	<b>9,743</b>	<b>7,976</b>	<b>8,314</b>
<b>Transit Tax Supported</b>				
<b>Opening Issued Net Debt</b>	191,176	247,486	275,027	300,745
Estimated New Issues	72,500	47,000	47,000	47,000
Principal Payments and Sinking Fund Increases	-16,190	-19,459	-21,282	-23,076
<b>Closing Issued Net Debt</b>	<b>247,486</b>	<b>275,027</b>	<b>300,745</b>	<b>324,669</b>
<b>Opening Unissued Net Debt</b>	198,188	158,032	146,031	170,480
New Authority	32,344	34,999	71,449	3,418
New Issues	-72,500	-47,000	-47,000	-47,000
<b>Closing Unissued Net Debt</b>	<b>158,032</b>	<b>146,031</b>	<b>170,480</b>	<b>126,898</b>
<b>Total Debt Issued and Unissued</b>	<b>405,518</b>	<b>421,058</b>	<b>471,225</b>	<b>451,567</b>
<b>Debt Service Charges</b>				
Principal	16,108	19,352	21,149	22,917
Interest	6,984	8,870	10,435	12,150
	<b>23,092</b>	<b>28,222</b>	<b>31,584</b>	<b>35,067</b>

**City of Ottawa**  
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	2019	2020	2021	2022
<b>Transit Development Charge Supported</b>				
<b>Opening Issued Net Debt</b>	144,389	268,827	268,877	263,634
Estimated New Issues	129,000	5,000	0	10,000
Principal Payments and Sinking Fund Increases	-4,562	-4,950	-5,243	-5,403
<b>Closing Issued Net Debt</b>	<b>268,827</b>	<b>268,877</b>	<b>263,634</b>	<b>268,231</b>
<b>Opening Unissued Net Debt</b>	140,429	11,429	6,429	65,281
New Authority	0	0	58,852	0
New Issues	-129,000	-5,000	0	-10,000
<b>Closing Unissued Net Debt</b>	<b>11,429</b>	<b>6,429</b>	<b>65,281</b>	<b>55,281</b>
<b>Total Debt Issued and Unissued</b>	<b>280,256</b>	<b>275,306</b>	<b>328,915</b>	<b>323,512</b>
<b>Debt Service Charges</b>				
Principal	4,474	4,834	5,099	5,231
Interest	13,569	13,484	13,600	13,476
	<b>18,043</b>	<b>18,318</b>	<b>18,699</b>	<b>18,707</b>
<b>Federal Gas Tax Supported</b>				
<b>Opening Issued Net Debt</b>	41,025	63,779	63,779	63,779
Estimated New Issues	33,000	0	0	0
Principal Payments and Sinking Fund Increases	-10,246	0	0	0
<b>Closing Issued Net Debt</b>	<b>63,779</b>	<b>63,779</b>	<b>63,779</b>	<b>63,779</b>
<b>Opening Unissued Net Debt</b>	50,792	17,792	14,292	13,292
New Authority	0	0	0	0
New Issues	-33,000	-3,500	-1,000	-1,000
<b>Closing Unissued Net Debt</b>	<b>17,792</b>	<b>14,292</b>	<b>13,292</b>	<b>12,292</b>
<b>Total Debt Issued and Unissued</b>	<b>81,571</b>	<b>78,071</b>	<b>77,071</b>	<b>76,071</b>
<b>Debt Service Charges</b>				
Principal	10,111	5,471	3,405	3,636
Interest	1,844	2,708	2,660	2,591
	<b>11,955</b>	<b>8,179</b>	<b>6,065</b>	<b>6,227</b>



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	2019	2020	2021	2022
<b>Provincial Gas Tax Supported</b>				
<b>Opening Issued Net Debt</b>	25,397	193,241	188,526	186,296
Estimated New Issues	172,500	0	2,000	500
Principal Payments and Sinking Fund Increases	-4,656	-4,715	-4,230	-3,978
<b>Closing Issued Net Debt</b>	<b>193,241</b>	<b>188,526</b>	<b>186,296</b>	<b>182,818</b>
<b>Opening Unissued Net Debt</b>	186,447	13,947	13,947	11,947
New Authority	0	0	0	0
New Issues	-172,500	0	-2,000	-500
<b>Closing Unissued Net Debt</b>	<b>13,947</b>	<b>13,947</b>	<b>11,947</b>	<b>11,447</b>
<b>Total Debt Issued and Unissued</b>	<b>207,188</b>	<b>202,473</b>	<b>198,243</b>	<b>194,265</b>
<b>Debt Service Charges</b>				
Principal	4,656	4,714	4,229	3,977
Interest	12,418	12,208	11,961	11,760
	<b>17,074</b>	<b>16,922</b>	<b>16,190</b>	<b>15,737</b>
<b>Water Rate Supported</b>				
<b>Opening Issued Net Debt</b>	251,540	243,410	233,216	255,250
Estimated New Issues	2,000	0	35,000	20,000
Principal Payments and Sinking Fund Increases	-10,130	-10,194	-12,966	-12,631
<b>Closing Issued Net Debt</b>	<b>243,410</b>	<b>233,216</b>	<b>255,250</b>	<b>262,619</b>
<b>Opening Unissued Net Debt</b>	24,797	33,617	50,927	36,725
New Authority	10,820	17,310	20,798	41,942
New Issues	-2,000	0	-35,000	-20,000
<b>Closing Unissued Net Debt</b>	<b>33,617</b>	<b>50,927</b>	<b>36,725</b>	<b>58,667</b>
<b>Total Debt Issued and Unissued</b>	<b>277,027</b>	<b>284,143</b>	<b>291,975</b>	<b>321,286</b>
<b>Debt Service Charges</b>				
Principal	9,765	9,732	12,408	11,973
Interest	10,136	9,948	9,688	11,171
	<b>19,901</b>	<b>19,680</b>	<b>22,096</b>	<b>23,144</b>

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	2019	2020	2021	2022
<b>Water Development Charge Supported</b>				
<b>Opening Issued Net Debt</b>	12,370	13,084	12,804	11,973
Estimated New Issues	2,500	1,000	500	500
Principal Payments and Sinking Fund Increases	-1,786	-1,280	-1,331	-277
<b>Closing Issued Net Debt</b>	<b>13,084</b>	<b>12,804</b>	<b>11,973</b>	<b>12,196</b>
<b>Opening Unissued Net Debt</b>	4,739	2,239	2,784	2,284
New Authority	0	1,545	0	5,930
New Issues	-2,500	-1,000	-500	-500
<b>Closing Unissued Net Debt</b>	<b>2,239</b>	<b>2,784</b>	<b>2,284</b>	<b>7,714</b>
<b>Total Debt Issued and Unissued</b>	<b>15,323</b>	<b>15,588</b>	<b>14,257</b>	<b>19,910</b>
<b>Debt Service Charges</b>				
Principal	1,764	1,253	1,298	239
Interest	481	472	482	468
	<b>2,245</b>	<b>1,725</b>	<b>1,780</b>	<b>707</b>
<b>Wastewater Rate Supported</b>				
<b>Opening Issued Net Debt</b>	332,253	359,802	346,995	406,916
Estimated New Issues	40,000	0	75,000	50,000
Principal Payments and Sinking Fund Increases	-12,451	-12,807	-15,079	-13,546
<b>Closing Issued Net Debt</b>	<b>359,802</b>	<b>346,995</b>	<b>406,916</b>	<b>443,370</b>
<b>Opening Unissued Net Debt</b>	139,292	131,424	154,176	133,411
New Authority	32,132	22,752	54,235	30,161
New Issues	-40,000	0	-75,000	-50,000
<b>Closing Unissued Net Debt</b>	<b>131,424</b>	<b>154,176</b>	<b>133,411</b>	<b>113,572</b>
<b>Total Debt Issued and Unissued</b>	<b>491,226</b>	<b>501,171</b>	<b>540,327</b>	<b>556,942</b>
<b>Debt Service Charges</b>				
Principal	11,850	12,035	14,134	12,422
Interest	12,343	13,464	13,280	16,858
	<b>24,193</b>	<b>25,499</b>	<b>27,414</b>	<b>29,280</b>

**City of Ottawa**  
**2019 Draft Budget - Capital Debt Models (Tax, Rate, and Police)**  
**In Thousands (\$000)**

	2019	2020	2021	2022
<b>Wastewater Development Charge Supported</b>				
<b>Opening Issued Net Debt</b>	74,488	76,653	79,750	82,764
Estimated New Issues	3,500	4,500	4,500	1,000
Principal Payments and Sinking Fund Increases	-1,335	-1,403	-1,486	-1,566
<b>Closing Issued Net Debt</b>	<b>76,653</b>	<b>79,750</b>	<b>82,764</b>	<b>82,198</b>
<b>Opening Unissued Net Debt</b>	10,668	16,011	11,511	9,934
New Authority	8,843	0	2,923	1,315
New Issues	-3,500	-4,500	-4,500	-1,000
<b>Closing Unissued Net Debt</b>	<b>16,011</b>	<b>11,511</b>	<b>9,934</b>	<b>10,249</b>
<b>Total Debt Issued and Unissued</b>	<b>92,664</b>	<b>91,261</b>	<b>92,698</b>	<b>92,447</b>
<b>Debt Service Charges</b>				
Principal	1,314	1,376	1,453	1,527
Interest	3,160	3,300	3,500	3,719
	<b>4,474</b>	<b>4,676</b>	<b>4,953</b>	<b>5,246</b>
<b>Stormwater Rate Supported</b>				
<b>Opening Issued Net Debt</b>	77,141	84,679	81,943	118,515
Estimated New Issues	10,000	0	40,000	20,000
Principal Payments and Sinking Fund Increases	-2,462	-2,736	-3,428	-2,892
<b>Closing Issued Net Debt</b>	<b>84,679</b>	<b>81,943</b>	<b>118,515</b>	<b>135,623</b>
<b>Opening Unissued Net Debt</b>	25,310	38,531	59,102	29,207
New Authority	23,221	20,571	10,105	9,353
New Issues	-10,000	0	-40,000	-20,000
<b>Closing Unissued Net Debt</b>	<b>38,531</b>	<b>59,102</b>	<b>29,207</b>	<b>18,560</b>
<b>Total Debt Issued and Unissued</b>	<b>123,210</b>	<b>141,045</b>	<b>147,722</b>	<b>154,183</b>
<b>Debt Service Charges</b>				
Principal	2,412	2,639	3,332	2,771
Interest	2,685	3,038	2,979	4,923
	<b>5,097</b>	<b>5,677</b>	<b>6,311</b>	<b>7,694</b>

**City of Ottawa**  
**2019 Draft Budget - Capital Debt Models (Tax, Rate, and Police)**  
**In Thousands (\$000)**

	2019	2020	2021	2022
<b>Police Tax Supported</b>				
<b>Opening Issued Net Debt</b>	16,490	16,843	24,650	57,228
Estimated New Issues	3,000	10,000	35,000	20,000
Principal Payments and Sinking Fund Increases	-2,647	-2,193	-2,422	-2,297
<b>Closing Issued Net Debt</b>	<b>16,843</b>	<b>24,650</b>	<b>57,228</b>	<b>74,931</b>
<b>Opening Unissued Net Debt</b>	70,211	85,403	91,403	56,403
New Authority	18,192	16,000	0	0
New Issues	-3,000	-10,000	-35,000	0
<b>Closing Unissued Net Debt</b>	<b>85,403</b>	<b>91,403</b>	<b>56,403</b>	<b>56,403</b>
<b>Total Debt Issued and Unissued</b>	<b>102,246</b>	<b>116,053</b>	<b>113,631</b>	<b>131,334</b>
<b>Debt Service Charges</b>				
Principal	2,647	2,193	2,422	2,297
Interest	672	658	1,038	2,712
	<b>3,319</b>	<b>2,851</b>	<b>3,460</b>	<b>5,009</b>

**City of Ottawa**  
**2019 Draft Budget - Capital Debt Models (Tax, Rate, and Police)**  
**In Thousands (\$000)**

	2019	2020	2021	2022
<b>Police Development Charge Supported</b>				
<b>Opening Issued Net Debt</b>	3,129	1,597	11,566	11,376
Estimated New Issues	0	11,566	0	0
Principal Payments and Sinking Fund Increases	-1,532	-1,597	-190	-198
<b>Closing Issued Net Debt</b>	<b>1,597</b>	<b>11,566</b>	<b>11,376</b>	<b>11,178</b>
<b>Opening Unissued Net Debt</b>	11,566	11,566	0	0
New Authority	0	-11,566	0	0
New Issues	0	0	0	0
<b>Closing Unissued Net Debt</b>	<b>11,566</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Debt Issued and Unissued</b>	<b>13,163</b>	<b>11,566</b>	<b>11,376</b>	<b>11,178</b>
<b>Debt Service Charges</b>				
Principal	1,532	1,597	190	198
Interest	134	69	520	512
	<b>1,666</b>	<b>1,666</b>	<b>710</b>	<b>710</b>