

APPENDIX C.1
TABLE 1

CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
PROTECTION (POLICE AND FIRE)
POLICE

BUILDINGS Station Name	# of Square Feet										2019 UNIT COST (\$/sq. ft.)	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
Elgin Street Head Quarters - Office Space (1)	151,875	151,875	151,875	151,875	151,875	151,875	151,875	151,875	151,875	151,875	151,875	\$620
Greenbank - West Division	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	\$500
St. Joseph - East Division	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	\$500
Leitrim - Division and Quarter Master	22,816	22,816	22,816	22,816	22,816	22,816	22,816	22,816	22,816	22,816	22,816	\$500
Swansea - Property Facility	30,800	30,800	30,800	30,800	30,800	30,800	30,800	30,800	30,800	30,800	30,800	\$500
Algonquin College - Training Facility	36,711	36,711	36,711	36,711	36,711	36,711	36,711	36,711	36,711	36,711	36,711	\$500
Elgin Street - Courts Section	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	\$500
Youth Centre	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	\$250
Airport Policing Office	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	2,215	\$250
Concourse Gate	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	\$250
Community Police Centres	16,995	16,995	16,995	13,317	13,317	13,317	13,317	13,317	13,317	13,317	13,317	\$250
Huntmar - West Division	39,705	39,705	39,705	39,705	39,705	39,705	39,705	39,705	39,705	39,705	39,705	\$500
Fairmont	26,031	26,031	26,031	26,684	26,684	26,684	26,684	26,684	26,684	26,684	26,684	\$250
Queensview (Records)	-	-	-	-	33,870	33,870	33,870	33,870	33,870	33,870	33,870	\$250
Total (sq.ft.)	440,339	440,339	440,339	437,314	471,184	471,184	471,184	471,184	471,184	471,184	471,184	
Total (\$000)	\$223,786.5	\$223,786.5	\$223,786.5	\$223,030.3	\$231,497.8	\$231,497.8	\$231,497.8	\$231,497.8	\$231,497.8	\$231,497.8	\$231,497.8	

(1) Underground parking facility totalling 145k sq ft has been excluded from Elgin Street Figure

**APPENDIX C.1
TABLE 1**

**CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
PROTECTION (POLICE AND FIRE)
POLICE**

VEHICLES Vehicle Type	# of Vehicles										2019 UNIT COST (\$/vehicle)	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
POLICE PATROL VEHICLES												
# of Sworn Officers	1,356	1,371	1,377	1,363	1,339	1,334	1,334	1,351	1,376	1,399		
Vehicles/Sworn Officer Ratio	33%	33%	33%	33%	33%	33%	33%	33%	33%	33%		
Total # of Vehicles	452	457	459	454	446	445	445	450	459	466	\$53,500	
SPECIALTY VEHICLES												
#01001-54 Freightliner Truck	\$178,860	\$178,860	\$178,860	\$178,860	\$178,860	\$178,860	\$178,860	\$178,860	\$178,860	\$178,860	\$178,860	
#01002-54 Freightliner Truck	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	
#03662-13 Ford E450	\$75,500	\$75,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
#03663-13 Ford E450	\$85,380	\$85,380	\$85,380	\$85,380	\$85,380	\$85,380	\$85,380	\$85,380	\$85,380	\$85,380	\$85,380	
#09951-13 Chev Cube Van	\$24,000	\$24,000	\$24,000	\$24,000	\$24,000	\$0	\$0	\$0	\$0	\$0	\$0	
#03664-B5 Ford F450	\$105,000	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
#03665-B5 Ford F450	\$118,000	\$118,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
#03666-C5 Ford E450	\$108,000	\$108,000	\$108,000	\$108,000	\$108,000	\$108,000	\$108,000	\$108,000	\$108,000	\$108,000	\$108,000	
#03667-B5 Ford F450	\$66,000	\$66,000	\$66,000	\$66,000	\$66,000	\$66,000	\$66,000	\$66,000	\$66,000	\$66,000	\$66,000	
Surveillance Aircraft	\$1,071,000	\$1,071,000	\$1,071,000	\$1,071,000	\$1,071,000	\$1,071,000	\$1,071,000	\$1,071,000	\$1,071,000	\$1,071,000	\$1,071,000	
#03668-B5 Ford F450 (Old Box)	\$58,231	\$58,231	\$58,231	\$58,231	\$58,231	\$0	\$0	\$0	\$0	\$0	\$0	
#03668-B5 Ford F450 (New Box)	\$0	\$0	\$0	\$0	\$0	\$106,000	\$106,000	\$106,000	\$106,000	\$106,000	\$106,000	
#0995-60 Chevy Express	\$30,100	\$30,100	\$30,100	\$30,100	\$30,100	\$30,100	\$30,100	\$30,100	\$30,100	\$30,100	\$30,100	
Total (#)	452	457	459	454	446	445	445	450	459	466		
Total (\$000)	\$26,467.07	\$26,734.6	\$26,543.1	\$26,293.4	\$25,865.4	\$25,800.0	\$25,800.0	\$26,103.2	\$26,549.0	\$26,959.2		

EQUIPMENT Equipment Type	# of Items										2019 UNIT COST (\$/item)	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
New Officer Upfit (# of Officers)	1,356	1,371	1,377	1,363	1,339	1,334	1,334	1,351	1,376	1,399	\$4,050	
Portable Radios	1,166	1,166	1,215	1,406	1,407	1,407	1,407	1,449	1,474	1,497	\$6,000	
Total (#)	2,522	2,537	2,592	2,769	2,746	2,741	2,741	2,800	2,850	2,896		
Total (\$000)	\$12,487.8	\$12,548.6	\$12,866.9	\$13,956.2	\$13,865.0	\$13,844.7	\$13,844.7	\$14,165.6	\$14,416.8	\$14,648.0		

**APPENDIX C.1
TABLE 1**

**CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
PROTECTION (POLICE AND FIRE)
FIRE**

BUILDINGS	# of Square Feet										2019
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	UNIT COST (\$/sq. ft.)
Charlemagne - Station #53 - Fallingbrook	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	\$609
Cumberland Village - Station #72 - Old Montreal Road	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	\$609
Vars - Station #73 - Rockdale Avenue	7,970	7,970	7,970	7,970	7,970	7,970	7,970	7,970	7,970	7,970	\$609
Navan - Station #71 - Colonial Road	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	\$609
Barrhaven - Station #44 - Greenbank Road	20,724	20,724	20,724	20,724	20,724	20,724	20,724	20,724	20,724	20,724	\$609
Bells Corners - Station #43 - Richmond Road	8,334	8,334	8,334	8,334	8,334	8,334	8,334	8,334	8,334	8,334	\$609
Viewmount - Station #24 - Viewmount Drive	9,706	9,706	9,706	9,706	9,706	9,706	9,706	9,706	9,706	9,706	\$609
Knoxdale - Station #25 - Knoxdale Road	6,130	6,130	6,130	6,130	6,130	6,130	6,130	6,130	6,130	6,130	\$609
Leitrim - Station #32 - Leitrim Road	9,548	9,548	9,548	9,548	9,548	9,548	9,548	9,548	9,548	9,548	\$609
South Urban - Station #37 - Earl Armstrong	12,546	12,546	12,546	12,546	12,546	12,546	12,546	12,546	12,546	12,546	\$609
Blair - Station #55 - Blair Road	21,889	21,889	21,889	21,889	21,889	21,889	21,889	21,889	21,889	-	\$609
Orleans - Station #52 - 6213 Jean D'Arc	7,724	7,724	7,724	7,724	7,724	7,724	7,724	7,724	7,724	7,724	\$609
Blackburn - Station #54 - Old Innes Road	13,369	13,369	13,369	13,369	13,369	13,369	13,369	13,369	13,369	13,369	\$609
Teron - Station #42 - Teron Road	7,208	7,208	7,208	7,208	7,208	7,208	7,208	7,208	7,208	7,208	\$609
Eagleson - Station #41 - Eagleson Road	7,645	7,645	7,645	7,645	7,645	7,645	7,645	7,645	7,645	7,645	\$609
Riddell - Station #45 - Riddell Drive	3,727	3,727	3,727	3,727	3,727	3,727	3,727	3,727	3,727	3,727	\$609
Stittsville - Station #81 - Main Street	12,460	12,460	12,460	12,460	12,460	12,460	12,460	12,460	12,460	12,460	\$609
Richmond - Station #82 - Perth Street	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	\$609
Metcalfe - Station #91 - Victoria Road	8,236	8,236	8,236	8,236	8,236	8,236	8,236	8,236	8,236	8,236	\$609
Osgoode - Station #92 - Nixon Drive	4,298	4,298	4,298	4,298	4,298	4,298	4,298	4,298	4,298	4,298	\$609
Greely - Station #93 - Parkway Road	5,670	5,670	5,670	5,670	5,670	5,670	5,670	5,670	5,670	5,670	\$609
Manotick - Station #94 - Main Street	8,106	8,106	8,106	8,106	8,106	8,106	8,106	8,106	8,106	8,106	\$609
Carling - Station #23 - Carling Avenue	21,030	21,030	21,030	21,030	21,030	21,030	21,030	21,030	21,030	21,030	\$609
O'Connor - Station #12 - O'Connor Street	11,673	11,673	11,673	11,673	11,673	11,673	11,673	11,673	11,673	11,673	\$609
Lincoln Fields - Station #22 - Richmond Road, Ottawa	13,858	13,858	13,858	13,858	13,858	13,858	13,858	13,858	13,858	13,858	\$609
King Edward - Station #13, King Edward	11,235	11,235	11,235	11,235	11,235	11,235	11,235	11,235	11,235	11,235	\$609
Woodroffe - Station #21 - Woodroffe Avenue	13,029	13,029	13,029	13,029	13,029	13,029	13,029	13,029	13,029	13,029	\$609
Preston - Station #11- Preston Street	12,383	12,383	12,383	12,383	12,383	12,383	12,383	12,383	12,383	12,383	\$609
Conroy - Station #31 - Conroy Road	19,447	19,447	19,447	19,447	19,447	19,447	19,447	19,447	19,447	19,447	\$609
McCarthy - Station #33 - McCarthy Road	13,609	13,609	13,609	13,609	13,609	13,609	13,609	13,609	13,609	13,609	\$609

**APPENDIX C.1
TABLE 1**

**CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
PROTECTION (POLICE AND FIRE)
FIRE**

BUILDINGS Station Name	# of Square Feet										2019 UNIT COST (\$/sq. ft.)	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
Brookfield - Station #34 - Brookfield Dr.	14,571	14,571	14,571	14,571	14,571	14,571	14,571	14,571	14,571	14,571	14,571	\$609
Dispatch - 1423 Randall Avenue	4,550	4,550	4,550	4,550	4,550	4,550	4,550	4,550	4,550	4,550	4,550	\$609
Alta Vista - Station #35 - Alta Vista Drive	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	\$609
Training Centre / Fire Prevention Office - Industrial Rd	600	600	600	600	600	600	600	600	600	600	31,854	\$609
Industrial - Station #36 - Industrial	31,254	31,254	31,254	31,254	31,254	31,254	31,254	31,254	31,254	31,254	31,254	\$609
Montreal - Station #51 - Montreal Road	13,934	13,934	13,934	13,934	13,934	13,934	13,934	13,934	13,934	13,934	13,934	\$609
Coventry - Station #56 - Overbrook	13,084	13,084	13,084	13,084	13,084	13,084	13,084	13,084	13,084	13,084	13,084	\$609
Beechwood - Station #57 - Beechwood Avenue	15,280	15,280	15,280	15,280	15,280	15,280	15,280	15,280	15,280	15,280	15,280	\$609
North Gower - Station #84	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	\$609
Outbuilding - North Gower	80	80	80	80	80	80	-	-	-	-	-	\$609
Troop Line Bldg	3,440	3,440	3,440	3,440	3,440	3,440	3,440	3,440	3,440	3,440	3,440	\$609
Kinburn - Station #61 - Kinburn Side Road	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	\$609
Fitzroy - Station #62 - Harbour Street	2,204	2,204	2,204	2,204	2,204	2,204	2,204	2,204	2,204	2,204	2,204	\$609
Fitzroy Out Building	704	704	704	704	704	704	704	704	704	704	704	\$609
Constance Bay - Station #63 - Woodlawn	4,176	4,176	4,176	4,176	4,176	4,176	4,176	4,176	4,176	4,176	4,176	\$609
Carp - Station #64 - Donald B. Munro	4,773	4,773	4,773	4,773	4,773	4,773	4,773	4,773	4,773	4,773	4,773	\$609
Dunrobin - Station #66 - Dunrobin Road	1,930	1,930	1,930	1,930	1,930	1,930	1,930	1,930	3,789	3,789	3,789	\$609
Dunrobin Out Building	144	144	144	144	144	-	-	-	-	-	-	\$609
Corkery - Station #84 - Old Almonte Road	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	2,896	\$609
Stittsville - Station #46 - Iber Rd	-	-	13,133	13,133	13,644	13,644	13,644	13,644	13,644	13,644	13,644	\$609
Barhaven - Station #47 - Greenbank Rd	-	-	13,133	13,133	14,498	14,498	14,498	14,498	14,498	14,498	14,498	\$609
Orleans - Station #55 - Portobello Blvd	-	-	-	-	-	-	-	-	-	-	11,000	\$609
Cyrville - Station #36 - Cyrville Road	-	-	-	-	-	-	-	-	-	-	11,000	\$609
Total (sq.ft.)	460,354	460,354	486,620	486,620	488,496	488,352	488,272	490,131	490,131	490,131	521,496	
Total (\$000)	\$280,355.6	\$280,355.6	\$296,351.6	\$296,351.6	\$297,494.1	\$297,406.4	\$297,357.6	\$298,489.8	\$298,489.8	\$298,489.8	\$317,591.1	

APPENDIX C.1
TABLE 1

CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
PROTECTION (POLICE AND FIRE)
FIRE

VEHICLES Vehicle Type	# of Vehicles										2019 UNIT COST (\$/vehicle)
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
71-Hazmat	7	7	7	7	7	7	7	4	6	6	\$1,185,800
74-Pumper	63	69	69	69	69	47	47	47	47	47	\$705,100
75-Aerial Platform	13	13	13	13	13	13	13	13	13	13	\$1,347,200
76-Aerial	8	8	8	8	8	8	8	8	8	8	\$1,243,600
79-Tanker	26	26	27	27	27	27	27	27	27	27	\$440,800
54-Command	1	1	1	1	1	1	1	1	1	1	\$1,120,800
Fire Safety House	2	2	2	2	2	2	2	2	2	2	\$104,300
Total (#)	120	126	127	127	127	105	105	102	104	104	
Total (\$000)	\$92,974.5	\$97,205.1	\$97,645.9	\$97,645.9	\$97,645.9	\$82,133.7	\$82,133.7	\$78,576.3	\$80,947.9	\$80,947.9	

EQUIPMENT	# of Equipped Firefighters										2019 UNIT COST (\$/vehicle)
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Fire Fighters											
Career Fire Fighters	856	872	917	906	903	863	905	864	857	848	\$11,300
Volunteer Fire Fighters	450	450	498	486	470	487	517	546	562	474	\$11,300
Other Equipment											
Portable Radios	514	514	567	544	544	558	555	555	576	494	\$2,600
Mobile Radios	144	144	144	170	170	180	180	180	180	101	\$2,600
Base Stations	76	76	76	76	76	76	78	78	78	63	\$2,700
Repeaters	61	61	61	78	78	78	82	82	82	60	\$12,800
Portable DVR	1	1	1	1	1	1	1	1	1	1	\$15,200
Pagers/Paging System	900	900	900	900	900	900	900	900	900	900	\$350
Defibrillators	81	81	81	81	81	81	81	81	84	84	\$3,000
Self-Contained Breathing Apparatus (SCBA)	535	535	535	535	535	650	650	650	650	650	\$6,000
2nd set of Bunker Gear	-	-	-	-	-	-	-	-	-	848	\$1,600
Thermal Imaging Cameras	17	17	37	92	107	99	99	99	99	99	\$5,750
MDT (Mobile Data Terminal)	26	26	26	26	26	42	184	208	208	208	\$3,400
Total (#)	3,661	3,677	3,843	3,895	3,891	4,015	4,232	4,244	4,277	4,830	
Total (\$000)	\$21,424.0	\$21,604.8	\$22,908.5	\$23,190.2	\$23,061.8	\$23,562.7	\$24,907.9	\$24,853.9	\$25,019.2	\$24,539.2	

**APPENDIX C.1
TABLE 1**

**CITY OF OTTAWA
CALCULATION OF SERVICE LEVELS
PROTECTION (POLICE AND FIRE)**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	899,300	911,990	922,050	931,730	935,270	944,900	957,150	963,860	974,190	985,470
Historic Employment	<u>558,277</u>	<u>563,680</u>	<u>569,136</u>	<u>574,644</u>	<u>580,206</u>	<u>585,820</u>	<u>592,288</u>	<u>598,828</u>	<u>605,441</u>	<u>612,125</u>
Total Population & Employment	1,457,577	1,475,670	1,491,186	1,506,374	1,515,476	1,530,720	1,549,438	1,562,688	1,579,631	1,597,595

INVENTORY SUMMARY (\$000)

Police	\$262,741.4	\$263,069.6	\$263,196.4	\$263,279.8	\$271,228.1	\$271,142.5	\$271,142.5	\$271,766.5	\$272,463.6	\$273,104.9
Fire	\$394,754.0	\$399,165.4	\$416,905.9	\$417,187.7	\$418,201.7	\$403,102.7	\$404,399.2	\$401,919.9	\$404,456.8	\$423,078.1
Total (\$000)	\$657,495.4	\$662,235.1	\$680,102.3	\$680,467.5	\$689,429.8	\$674,245.2	\$675,541.7	\$673,686.4	\$676,920.4	\$696,183.0

SERVICE LEVEL (\$/pop & emp)

											Average Service Level
Police	\$180.26	\$178.27	\$176.50	\$174.78	\$178.97	\$177.13	\$174.99	\$173.91	\$172.49	\$170.95	\$175.83
Fire	\$270.83	\$270.50	\$279.58	\$276.95	\$275.95	\$263.34	\$261.00	\$257.20	\$256.05	\$264.82	\$267.62
Total (\$/pop & emp)	\$451.09	\$448.77	\$456.08	\$451.73	\$454.93	\$440.48	\$435.99	\$431.11	\$428.53	\$435.77	\$443.45

**CITY OF OTTAWA
CALCULATION OF MAXIMUM ALLOWABLE
PROTECTION (POLICE AND FIRE)**

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$443.45
Net Population & Employment Growth 2019 - 2031	223,662
Maximum Allowable Funding Envelope	\$99,182,914
Less: 10% Legislated Reduction	\$0
Discounted Maximum Allowable Funding Envelope	\$99,182,914

APPENDIX C.1
TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
PROTECTION (POLICE AND FIRE)

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area	
						BTE Share (%)	Replacement & BTE Shares	0% Reduction		Prior Growth	2019-2031	Post 2031		
1.0 PROTECTION (POLICE AND FIRE)														
1.1 City-wide Facilities														
1.1.1	Fire Training Replacement Facility	4.CW01	2023 - 2026	\$ 84,000,000	\$ 63,000,000	\$ 21,000,000	0%	\$ -	\$ -	\$ 21,000,000	\$ -	\$ 17,850,000	\$ 3,150,000	City-wide
1.1.2	Summary of Authorized DC Debt - Principal Payments - 903447	4.CWD1	2020 - 2031	\$ 15,009,000	\$ -	\$ 15,009,000	0%	\$ -	\$ -	\$ 15,009,000	\$ 11,148,922	\$ 3,860,078	\$ -	City-wide
1.1.3	Summary of Authorized DC Debt - Interest Payments	4.CWD2	2020 - 2031	\$ 17,496,000	\$ -	\$ 17,496,000	0%	\$ -	\$ -	\$ 17,496,000	\$ -	\$ 17,496,000	\$ -	City-wide
	Subtotal City-wide Facilities			\$ 116,505,000	\$ 63,000,000	\$ 53,505,000		\$ -	\$ -	\$ 53,505,000	\$ 11,148,922	\$ 39,206,078	\$ 3,150,000	
1.2 Area-Specific Facilities														
1.2.1	Recovery of Negative Reserve Fund Balance		2020 - 2020	\$ 1,617,810	\$ -	\$ 1,617,810	0%	\$ -	\$ -	\$ 1,617,810	\$ -	\$ 1,617,810	\$ -	OGB
1.2.2	Kanata North Fire Station	4.AS01	2020 - 2021	\$ 9,500,000	\$ -	\$ 9,500,000	10%	\$ 950,000	\$ -	\$ 8,550,000	\$ -	\$ 8,550,000	\$ -	OGB
1.2.3	Fire Rural Water Supply	4.AS02	2020 - 2025	\$ 400,000	\$ -	\$ 400,000	30%	\$ 120,000	\$ -	\$ 280,000	\$ 280,000	\$ -	\$ -	Rural
1.2.4	South Ottawa Fire Station	4.AS03	2027 - 2028	\$ 10,500,000	\$ -	\$ 10,500,000	10%	\$ 1,050,000	\$ -	\$ 9,450,000	\$ -	\$ 9,450,000	\$ -	OGB
1.2.5	Fire Vehicles & Equipment	4.AS04	2022 - 2030	\$ 4,500,000	\$ -	\$ 4,500,000	10%	\$ 450,000	\$ -	\$ 4,050,000	\$ -	\$ 4,050,000	\$ -	OGB
1.2.6	Station Expansion - West	4.AS05	2023 - 2023	\$ 3,000,000	\$ -	\$ 3,000,000	50%	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	OGB
1.2.7	Station Expansion - South	4.AS06	2024 - 2024	\$ 3,000,000	\$ -	\$ 3,000,000	50%	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	OGB
1.2.8	Station Expansion - East	4.AS07	2026 - 2026	\$ 3,000,000	\$ -	\$ 3,000,000	50%	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	OGB
1.2.9	Summary of Issued DC Debt - Principal Payments - 903157 - 903448	4ASD2	2020 - 2031	\$ 2,196,000	\$ -	\$ 2,196,000	0%	\$ -	\$ -	\$ 2,196,000	\$ -	\$ 2,196,000	\$ -	OGB
1.2.10	Summary of Issued DC Debt - Interest Payments	4.ASD3	2020 - 2031	\$ 1,491,000	\$ -	\$ 1,491,000	0%	\$ -	\$ -	\$ 1,491,000	\$ -	\$ 1,491,000	\$ -	OGB
	Subtotal Area-Specific Facilities			\$ 39,204,810	\$ -	\$ 39,204,810		\$ 7,070,000	\$ -	\$ 32,134,810	\$ 280,000	\$ 31,854,810	\$ -	

APPENDIX C.1
TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
PROTECTION (POLICE AND FIRE)

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
						BTE Share (%)	Replacement & BTE Shares	0% Reduction		Prior Growth	2019-2031	Post 2031	
TOTAL PROTECTION (POLICE AND FIRE)			\$ 155,709,810	\$ 63,000,000	\$ 92,709,810		\$ 7,070,000	\$ -	\$ 85,639,810	\$ 11,428,922	\$ 71,060,888	\$ 3,150,000	

Cost Allocation By Benefitting Area			
Residential Calculation			
<i>Inside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	62%	\$	-
12 Year Population Growth			55,993
Charge per Capita			\$0.00
<i>Outside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	62%	\$	19,874,683
12 Year Population Growth			105,695
Charge per Capita			\$188.04
<i>Rural Residential Calculation</i>			
Residential Share of Eligible Costs	62%	\$	-
12 Year Population Growth			19,496
Charge per Capita			\$0.00
Non-Residential Calculation			
<i>Non-Residential Share of Eligible Costs</i>			
Non-Residential Share of Eligible Costs	38%	\$	\$11,980,127
<i>Industrial</i>			
Non-Residential Share of Eligible Costs	5%	\$	\$1,719,199
12 Year Non-Residential Growth in GFA (m2)			1,110,218
Charge per Square Metre			\$1.55
<i>Non-Industrial</i>			
Non-Residential Share of Eligible Costs	32%	\$	\$10,260,928
12 Year Non-Residential Growth in GFA (m2)			2,597,491
Charge per Square Metre			\$3.95

Available DC Reserve Fund Balance			
	Total	Amount Used	Remaining
City-wide	\$11,148,922	\$11,148,922	\$0
IGB	\$0	\$0	\$0
OGB	(\$1,617,810)	\$0	\$0
Rural	\$410,099	\$280,000	\$130,099

2019 - 2031 Net Funding Envelope	\$99,182,914
----------------------------------	--------------

City-wide Cost Allocations (Residential and Non-Residential)			
Residential Calculation			
Residential Share of Eligible Costs	62%	\$	\$24,461,247
12 Year Population Growth			181,332
Unadjusted Per Unit Charge			\$134.90
Non-Residential Calculation			
Non-Residential Share of Eligible Costs	38%	\$	\$14,744,831
<i>Industrial</i>			
Non-Residential Share of Eligible Costs	5%	\$	\$2,115,945
12 Year Non-Residential Growth in GFA (m2)			1,110,218
Charge per Square Metre			\$1.91
<i>Non-Industrial</i>			
Non-Residential Share of Eligible Costs	32%	\$	\$12,628,886
12 Year Non-Residential Growth in GFA (m2)			2,597,491
Charge per Square Metre			\$4.86

APPENDIX C.2
TABLE 1

CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
PARKS DEVELOPMENT

TRAILS Description	# of km of Developed Trails										2019 UNIT COST (\$/km)
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Community Trails	110	110	110	110	110	111	112	112	113	113	\$441,200
Total (sq.ft.)	110	110	110	110	110	111	112	112	113	113	
Total (\$000)	\$48,673.2	\$48,673.2	\$48,673.2	\$48,673.2	\$48,673.2	\$48,973.2	\$49,414.4	\$49,414.4	\$49,855.6	\$49,855.6	

PARKLAND Park Name	# of Hectares of Developed Area										2019 UNIT COST (\$/ha)
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
District Parks - Passive	534	534	534	534	534	534	543	559	559	559	\$194,000
District Parks - Active	487	487	487	487	487	492	492	492	492	492	\$618,000
Urban Parks (Inside Greenbelt)	974	976	976	976	976	976	977	977	977	985	\$1,529,300
Total (ha)	1,995.00	1,997.00	1,997.00	1,997.00	1,997.00	2,002.00	2,012.00	2,028.00	2,028.00	2,036.00	
Total (\$000)	\$1,894,100.2	\$1,897,158.8	\$1,897,158.8	\$1,897,158.8	\$1,897,158.8	\$1,900,248.8	\$1,903,524.1	\$1,906,628.1	\$1,906,628.1	\$1,918,862.5	

Note: Only District and Urban parks are included in the historical inventory as community, neighbourhood parks and parkettes and not recovered in the DC capital program

**APPENDIX C.2
TABLE 1**

**CITY OF OTTAWA
CALCULATION OF SERVICE LEVELS
PARKS DEVELOPMENT**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	899,300	911,990	922,050	931,730	935,270	944,900	957,150	963,860	974,190	985,470

INVENTORY SUMMARY (\$000)

Trails	\$48,673.2	\$48,673.2	\$48,673.2	\$48,673.2	\$48,673.2	\$48,973.2	\$49,414.4	\$49,414.4	\$49,855.6	\$49,855.6
Parkland	\$1,894,100.2	\$1,897,158.8	\$1,897,158.8	\$1,897,158.8	\$1,897,158.8	\$1,900,248.8	\$1,903,524.1	\$1,906,628.1	\$1,906,628.1	\$1,918,862.5
Total (\$000)	\$1,942,773.4	\$1,945,832.0	\$1,945,832.0	\$1,945,832.0	\$1,945,832.0	\$1,949,222.0	\$1,952,938.5	\$1,956,042.5	\$1,956,483.7	\$1,968,718.1

SERVICE LEVEL (\$/pop)											Average Service Level
Trails	\$54.12	\$53.37	\$52.79	\$52.24	\$52.04	\$51.83	\$51.63	\$51.27	\$51.18	\$50.59	\$52.11
Parkland	\$2,106.19	\$2,080.24	\$2,057.54	\$2,036.17	\$2,028.46	\$2,011.06	\$1,988.74	\$1,978.12	\$1,957.14	\$1,947.15	\$2,019.08
Total (\$/pop)	\$2,160.32	\$2,133.61	\$2,110.33	\$2,088.41	\$2,080.50	\$2,062.89	\$2,040.37	\$2,029.38	\$2,008.32	\$1,997.75	\$2,071.19

**CITY OF OTTAWA
CALCULATION OF MAXIMUM ALLOWABLE
PARKS DEVELOPMENT**

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$2,071.19
Net Population Growth 2019 - 2029	115,000
Maximum Allowable Funding Envelope	\$238,186,850
Less: 10% Legislated Reduction	\$23,818,685
Discounted Maximum Allowable Funding Envelope	\$214,368,165

APPENDIX C.2

TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
PARKS DEVELOPMENT

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
						BTE Share (%)	Replacement & BTE Shares	10% Reduction		Prior Growth	2019-2029	Post 2029	
2.0 PARKS DEVELOPMENT													
2.1 Urban Parks (Inside the Greenbelt)													
2.1.1 1770 Heatherington Road - Urban Park	5.UP01	2020 - 2024	\$ 621,000	\$ -	\$ 621,000	10%	\$ 62,100	\$ 55,890	\$ 503,010	\$ -	\$ 503,010	\$ -	IGB
2.1.2 Preston-Carling District Community Design Plan (CDP)	5.UP02	2022 - 2026	\$ 2,523,000	\$ -	\$ 2,523,000	10%	\$ 252,300	\$ 227,070	\$ 2,043,630	\$ -	\$ 2,043,630	\$ -	IGB
2.1.3 Gladstone Station Community Design Plan	5.UP03	2022 - 2026	\$ 1,404,000	\$ -	\$ 1,404,000	10%	\$ 140,400	\$ 126,360	\$ 1,137,240	\$ 1,109,793	\$ 27,447	\$ -	IGB
2.1.4 1354-1376 Carling Avenue Urban Parkette	5.UP04	2020 - 2024	\$ 214,000	\$ -	\$ 214,000	10%	\$ 21,400	\$ 19,260	\$ 173,340	\$ -	\$ 173,340	\$ -	IGB
2.1.5 Blair Station Transit Oriented Development (TOD) Area - 1/3 Urban Parks	5.UP05	2020 - 2024	\$ 516,000	\$ -	\$ 516,000	10%	\$ 51,600	\$ 46,440	\$ 417,960	\$ -	\$ 417,960	\$ -	IGB
2.1.6 Cyrville Station TOD Area - 1/3 Urban Parks	5.UP06	2020 - 2024	\$ 675,000	\$ -	\$ 675,000	5%	\$ 33,750	\$ 64,125	\$ 577,125	\$ -	\$ 577,125	\$ -	IGB
2.1.7 400 Albert Street - 1 Urban Park	5.UP07	2020 - 2024	\$ 61,000	\$ -	\$ 61,000	10%	\$ 6,100	\$ 5,490	\$ 49,410	\$ -	\$ 49,410	\$ -	IGB
2.1.8 Urban Parks Manual	5.UP08	2020 - 2024	\$ 214,000	\$ -	\$ 214,000	15%	\$ 32,100	\$ 18,190	\$ 163,710	\$ -	\$ 163,710	\$ -	IGB
2.1.2 Scott Street Community Design Plan (CDP) 1/3	5.UP09	2022 - 2026	\$ 1,619,333	\$ -	\$ 1,619,333	10%	\$ 161,933	\$ 145,740	\$ 1,311,660	\$ -	\$ 1,311,660	\$ -	IGB
2.1.5 Heron Gate - 2 Urban Parks	5.UP10	2022 - 2026	\$ 4,655,000	\$ -	\$ 4,655,000	10%	\$ 465,500	\$ 418,950	\$ 3,770,550	\$ -	\$ 3,770,550	\$ -	IGB
2.1.6 Urban DC Grand Allee		2020 - 2024	\$ 497,634	\$ -	\$ 497,634	10%	\$ 49,763	\$ 44,787	\$ 403,084	\$ -	\$ 403,084	\$ -	IGB
2.1.7 Urban DC Forecourt		2020 - 2024	\$ 1,231,392	\$ -	\$ 1,231,392	10%	\$ 123,139	\$ 110,825	\$ 997,428	\$ -	\$ 997,428	\$ -	IGB
2.1.8 Bayview Station District Community Design Plan	5.UP11	2025 - 2029	\$ 2,482,000	\$ -	\$ 2,482,000	5%	\$ 124,100	\$ 235,790	\$ 2,122,110	\$ -	\$ 1,061,055	\$ 1,061,055	IGB
2.1.9 Scott Street Community Design Plan (CDP) 1/3	5.UP12	2025 - 2026	\$ 1,619,333	\$ -	\$ 1,619,333	10%	\$ 161,933	\$ 145,740	\$ 1,311,660	\$ -	\$ 655,830	\$ 655,830	IGB
2.1.10 552 Booth Street - Urban Park	5.UP13	2025 - 2029	\$ 465,000	\$ -	\$ 465,000	10%	\$ 46,500	\$ 41,850	\$ 376,650	\$ -	\$ 188,325	\$ 188,325	IGB
2.1.11 Elmvale Acres - Urban Park	5.UP14	2025 - 2029	\$ 489,000	\$ -	\$ 489,000	10%	\$ 48,900	\$ 44,010	\$ 396,090	\$ -	\$ 198,045	\$ 198,045	IGB
2.1.12 Blair Station Transit Oriented Development (TOD) Area - 2/3 Urban Parks	5.UP15	2025 - 2029	\$ 1,032,000	\$ -	\$ 1,032,000	10%	\$ 103,200	\$ 92,880	\$ 835,920	\$ -	\$ 417,960	\$ 417,960	IGB
2.1.13 Cyrville Station TOD Area - 2/3 Urban Parks	5.UP16	2025 - 2029	\$ 1,350,000	\$ -	\$ 1,350,000	5%	\$ 67,500	\$ 128,250	\$ 1,154,250	\$ -	\$ 577,125	\$ 577,125	IGB
2.1.14 Hurdman Station TOD Area - 3/5 Urban Parks	5.UP17	2025 - 2029	\$ 2,793,000	\$ -	\$ 2,793,000	10%	\$ 279,300	\$ 251,370	\$ 2,262,330	\$ -	\$ 1,131,165	\$ 1,131,165	IGB
2.1.15 Bayswater / Lebreton Street Park	5.UP18	2025 - 2029	\$ 514,000	\$ -	\$ 514,000	5%	\$ 25,700	\$ 48,830	\$ 439,470	\$ -	\$ 219,735	\$ 219,735	IGB
2.1.16 Cleary Station & New Orchard Station TOD - 3/7 Urban Parks	5.UP19	2025 - 2029	\$ 370,714	\$ -	\$ 370,714	5%	\$ 18,536	\$ 35,218	\$ 316,960	\$ -	\$ 158,480	\$ 158,480	IGB
2.1.17 Pincrest-Queensview TOD Area - 2/3 Urban Parks	5.UP20	2025 - 2029	\$ 2,300,000	\$ -	\$ 2,300,000	10%	\$ 230,000	\$ 207,000	\$ 1,863,000	\$ -	\$ 931,500	\$ 931,500	IGB
2.1.18 St. Laurent Station TOD Area - 4 Urban Parks	5.UP21	2025 - 2029	\$ 2,328,000	\$ -	\$ 2,328,000	5%	\$ 116,400	\$ 221,160	\$ 1,990,440	\$ -	\$ 995,220	\$ 995,220	IGB
2.1.19 Tremblay Station TOD Area - 2/4 Urban Parks	5.UP22	2025 - 2029	\$ 1,399,000	\$ -	\$ 1,399,000	5%	\$ 69,950	\$ 132,905	\$ 1,196,145	\$ -	\$ 598,073	\$ 598,073	IGB
Subtotal Urban Parks (Inside the Greenbelt)			\$ 31,373,407	\$ -	\$ 31,373,407		\$ 2,692,105	\$ 2,868,130	\$ 25,813,171	\$ 1,109,793	\$ 17,570,866	\$ 7,132,513	

APPENDIX C.2
TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
PARKS DEVELOPMENT

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
						BTE Share (%)	Replacement & BTE Shares	10% Reduction		Prior Growth	2019-2029	Post 2029	
2.2 District Parks (City-wide)													
2.2.1 East Urban Community District Park - Active	5.DP01	2020 - 2024	\$ 3,007,120	\$ -	\$ 3,007,120	10%	\$ 300,712	\$ 270,641	\$ 2,435,767	\$ -	\$ 2,435,767	\$ -	City-wide
2.2.2 Riverside South Community - North District Park - Active	5.DP02	2025 - 2029	\$ 4,886,570	\$ -	\$ 4,886,570	10%	\$ 488,657	\$ 439,791	\$ 3,958,122	\$ -	\$ 3,958,122	\$ -	City-wide
2.2.3 Fernbank Community District Park - Active	5.DP03	2025 - 2029	\$ 3,225,136	\$ -	\$ 3,225,136	10%	\$ 322,514	\$ 290,262	\$ 2,612,360	\$ -	\$ 2,612,360	\$ -	City-wide
2.2.4 Kanata West Community District Park - Active	5.DP04	2025 - 2029	\$ 2,198,957	\$ -	\$ 2,198,957	10%	\$ 219,896	\$ 197,906	\$ 1,781,155	\$ -	\$ 1,781,155	\$ -	City-wide
2.2.5 Jock River North District Park	5.DP05	2025 - 2029	\$ 7,517,800	\$ -	\$ 7,517,800	10%	\$ 751,780	\$ 676,602	\$ 6,089,418	\$ -	\$ 6,089,418	\$ -	City-wide
2.2.6 Jock River South District Park	5.DP06	2025 - 2029	\$ 12,216,425	\$ -	\$ 12,216,425	10%	\$ 1,221,643	\$ 1,099,478	\$ 9,895,304	\$ 7,017,721	\$ 2,877,584	\$ -	City-wide
2.2.7 Francois Dupuis District Park	5.DP07	2025 - 2029	\$ 9,021,360	\$ -	\$ 9,021,360	10%	\$ 902,136	\$ 811,922	\$ 7,307,302	\$ -	\$ 7,307,302	\$ -	City-wide
Subtotal District Parks (City-wide)			\$ 42,073,368	\$ -	\$ 42,073,368		\$ 4,207,337	\$ 3,786,603	\$ 34,079,428	\$ 7,017,721	\$ 27,061,707	\$ -	
TOTAL PARKS DEVELOPMENT			\$ 73,446,775	\$ -	\$ 73,446,775		\$ 6,899,442	\$ 6,654,733	\$ 59,892,600	\$ 8,127,514	\$ 44,632,573	\$ 7,132,513	

(1) Lebreton Flats has been removed from the DC capital project list and will be considered in subsequent DC Studies

Cost Allocation By Benefiting Area			
Residential Calculation			
<i>Inside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	95%	\$	16,692,323
10 Year Population Growth			45,992
Charge per Capita			\$362.94
<i>Outside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	95%	\$	-
10 Year Population Growth			69,877
Charge per Capita			\$0.00
<i>Rural Residential Calculation</i>			
Residential Share of Eligible Costs	95%	\$	-
10 Year Population Growth			16,031
Charge per Capita			\$0.00
Non-Residential Calculation			
Non-Residential Share of Eligible Costs			\$878,543
10 Year Non-Residential Growth in GFA (m2)			3,166,470
Charge per Square Metre			\$0.28

City-wide Cost Allocations (Residential and Non-Residential)			
Residential Calculation			
Residential Share of Eligible Costs	95%	\$	25,708,622
10 Year Employment Growth			149,110
Unadjusted Per Unit Charge			\$172.41
Non-Residential Calculation			
Non-Residential Share of Eligible Costs	5%	\$	1,353,085
10 Year Non-Residential Growth in GFA (m2)			3,166,470
Charge per Square Metre			\$0.43

Available DC Reserve Fund Balance			
	Total	Amount Used	Remaining
City-wide	\$76,707	\$76,707	\$0
IGB	\$1,109,793	\$1,109,793	\$0
OGB	\$11,104,611	\$4,415,267	\$6,689,343
Rural	\$2,525,747	\$2,525,747	\$0

(1) Portion of OGB and Rural available reserve fund balance is applied to City-wide projects

2019 - 2029 Net Funding Envelope	\$214,368,165
----------------------------------	---------------

APPENDIX C.3
TABLE 1

CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
RECREATION FACILITIES

BUILDINGS Facility Name	# of Square Feet										2019 UNIT COST (\$/sq. ft.)
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Recreation Complex	1,681,168	1,681,168	1,696,238	1,696,238	1,819,220	1,819,220	2,119,220	2,119,220	2,130,320	2,130,320	\$500
Community Centre	882,000	898,250	914,400	922,220	922,220	922,220	922,220	927,720	928,900	932,200	\$510
Community Building	52,863	52,863	52,863	52,863	55,875	55,875	55,875	55,875	56,650	56,650	\$510
Fieldhouse	180,683	180,683	183,912	183,912	183,912	183,912	183,912	184,287	184,287	184,287	\$440
Indoor Pool	502,680	506,575	506,575	506,575	506,575	506,575	506,575	506,575	506,575	506,575	\$500
Indoor Ice Pad	56,725	56,725	56,725	56,725	56,725	56,725	56,725	56,725	75,405	75,405	\$410
Indoor Soccer	142,200	142,200	142,200	142,200	142,200	142,200	142,200	142,200	142,200	142,200	\$100
Outdoor District Skateboard Park	39,720	39,720	39,720	39,720	51,850	59,650	59,650	69,850	69,850	69,850	\$30
Outdoor Pool	10,835	10,835	10,835	10,835	10,835	10,835	10,835	10,835	10,835	10,835	\$190
Stadium	440,420	440,420	440,420	440,420	440,420	440,420	440,420	440,420	440,420	440,420	\$530
Sportsfield (Lansdowne)	72,647	72,647	72,647	72,647	72,647	72,647	72,647	72,647	72,647	72,647	\$50
Total (sq.ft.)	4,061,941	4,082,086	4,116,535	4,124,355	4,262,479	4,270,279	4,570,279	4,586,354	4,618,089	4,621,389	
Total (\$000)	\$1,925,987.1	\$1,936,222.1	\$1,953,414.4	\$1,957,402.6	\$2,020,793.6	\$2,021,027.6	\$2,171,027.6	\$2,174,303.6	\$2,188,509.4	\$2,190,192.4	

**APPENDIX C.3
TABLE 1**

**CITY OF OTTAWA
CALCULATION OF SERVICE LEVELS
RECREATION FACILITIES**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	899,300	911,990	922,050	931,730	935,270	944,900	957,150	963,860	974,190	985,470

INVENTORY SUMMARY (\$000)

Buildings	\$1,925,987.1	\$1,936,222.1	\$1,953,414.4	\$1,957,402.6	\$2,020,793.6	\$2,021,027.6	\$2,171,027.6	\$2,174,303.6	\$2,188,509.4	\$2,190,192.4
Total (\$000)	\$1,925,987.1	\$1,936,222.1	\$1,953,414.4	\$1,957,402.6	\$2,020,793.6	\$2,021,027.6	\$2,171,027.6	\$2,174,303.6	\$2,188,509.4	\$2,190,192.4

SERVICE LEVEL (\$/pop)											Average Service Level
Buildings	\$2,141.65	\$2,123.07	\$2,118.56	\$2,100.83	\$2,160.65	\$2,138.88	\$2,268.22	\$2,255.83	\$2,246.49	\$2,222.49	\$2,177.67
Total (\$/pop)	\$2,141.65	\$2,123.07	\$2,118.56	\$2,100.83	\$2,160.65	\$2,138.88	\$2,268.22	\$2,255.83	\$2,246.49	\$2,222.49	\$2,177.67

**CITY OF OTTAWA
CALCULATION OF MAXIMUM ALLOWABLE
RECREATION FACILITIES**

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$2,177.67
Net Population Growth 2019 - 2029	115,000
Maximum Allowable Funding Envelope	\$250,432,050
Less: 10% Legislated Reduction	\$25,043,205
Discounted Maximum Allowable Funding Envelope	\$225,388,845

APPENDIX C.3
TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
RECREATION FACILITIES

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
						BTE Share (%)	Replacement & BTE Shares	10% Reduction		Prior Growth	2019-2029	Post 2029	
3.0 RECREATION FACILITIES													
3.1 City-wide Facilities													
3.1.1 Outdoor Aquatic Facility	6.CW01	2020 - 2024	\$ 2,232,000	\$ -	\$ 2,232,000	79%	\$ 1,763,280	\$ 46,872	\$ 421,848	\$ 421,848	\$ -	\$ -	City-wide
3.1.2 Outdoor Aquatic Facility	6.CW02	2025 - 2029	\$ 2,232,000	\$ -	\$ 2,232,000	10%	\$ 223,200	\$ 200,880	\$ 1,807,920	\$ 1,807,920	\$ -	\$ -	City-wide
3.1.3 Indoor Skateboard Park Partnership	6.CW03	2020 - 2024	\$ 3,225,000	\$ -	\$ 3,225,000	80%	\$ 2,580,000	\$ 64,500	\$ 580,500	\$ 580,500	\$ -	\$ -	City-wide
3.1.4 Indoor Major Aquatic Facility (50M Pool)	6.CW04	2020 - 2029	\$ 39,000,000	\$ -	\$ 39,000,000	45%	\$ 17,550,000	\$ 2,145,000	\$ 19,305,000	\$ 9,457,373	\$ 9,847,627	\$ -	City-wide
3.1.5 Recreation Planning Studies	6.CW05	2020 - 2029	\$ 446,000	\$ -	\$ 446,000	70%	\$ 312,200	\$ 13,380	\$ 120,420	\$ -	\$ 120,420	\$ -	City-wide
Subtotal City-wide Facilities			\$ 47,135,000	\$ -	\$ 47,135,000		\$ 22,428,680	\$ 2,470,632	\$ 22,235,688	\$ 12,267,641	\$ 9,968,047	\$ -	

APPENDIX C.3
TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
RECREATION FACILITIES

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
						BTE Share (%)	Replacement & BTE Shares	10% Reduction		Prior Growth	2019-2029	Post 2029	
3.2 Area-Specific Facilities													
3.2.1 Community Building - Rural East (3,000 SF)	6.AS07	2020 - 2024	\$ 1,803,000	\$ -	\$ 1,803,000	45%	\$ 811,350	\$ 99,165	\$ 892,485	\$ 892,485	\$ -	\$ -	Rural
3.2.2 Community Building - Rural South (3,000 SF)	6.AS08	2020 - 2024	\$ 1,803,000	\$ -	\$ 1,803,000	45%	\$ 811,350	\$ 99,165	\$ 892,485	\$ 364,411	\$ 528,074	\$ -	Rural
3.2.3 Riverside South Recreation Complex Construction	6.AS01	2025 - 2029	\$ 66,440,000	\$ -	\$ 66,440,000	0%	\$ -	\$ 6,644,000	\$ 59,796,000	\$ 51,793,936	\$ 8,002,064	\$ -	OGB
3.2.4 Pinecrest Community Centre Expansion (12,000 SF)	6.AS02	2025 - 2029	\$ 7,778,000	\$ -	\$ 7,778,000	70%	\$ 5,444,600	\$ 233,340	\$ 2,100,060	\$ 1,142,897	\$ 957,163	\$ -	IGB
3.2.5 Summary of Authorized DC Debt - Principal Payments	6.ASD1	2020 - 2029	\$ 3,559,000	\$ -	\$ 3,559,000	0%	\$ -	\$ -	\$ 3,559,000	\$ -	\$ 3,559,000	\$ -	OGB
3.2.6 Summary of Authorized DC Debt - Interest Payments	6.ASD2	2020 - 2029	\$ 4,148,000	\$ -	\$ 4,148,000	0%	\$ -	\$ -	\$ 4,148,000	\$ -	\$ 4,148,000	\$ -	OGB
3.2.7 Summary of Issued DC Debt - Principal Payments - 902168 - 903625 - 903417	6.ASD3	2020 - 2029	\$ 11,457,000	\$ -	\$ 11,457,000	0%	\$ -	\$ -	\$ 11,457,000	\$ -	\$ 11,457,000	\$ -	IGB/OGB
3.2.8 Summary of Issued DC Debt - Interest Payments	6.ASD4	2020 - 2029	\$ 6,465,000	\$ -	\$ 6,465,000	0%	\$ -	\$ -	\$ 6,465,000	\$ -	\$ 6,465,000	\$ -	IGB/OGB
3.2.9 Community Centre - East (EUC)	6.AS03	2025 - 2029	\$ 10,500,000	\$ -	\$ 10,500,000	5%	\$ 525,000	\$ 997,500	\$ 8,977,500	\$ -	\$ 8,977,500	\$ -	OGB
3.2.10 Community Centre - South (Riverside South CC - 21,000 SF)	6.AS04	2020 - 2024	\$ 10,500,000	\$ -	\$ 10,500,000	5%	\$ 525,000	\$ 997,500	\$ 8,977,500	\$ -	\$ 8,977,500	\$ -	OGB
3.2.11 Community Centre - West (21,000 SF)	6.AS05	2020 - 2024	\$ 10,500,000	\$ -	\$ 10,500,000	5%	\$ 525,000	\$ 997,500	\$ 8,977,500	\$ -	\$ 8,977,500	\$ -	OGB
3.2.12 Community Centre - Central (Ottawa East - 21,000 SF)	6.AS06	2020 - 2024	\$ 10,500,000	\$ -	\$ 10,500,000	5%	\$ 525,000	\$ 997,500	\$ 8,977,500	\$ -	\$ 8,977,500	\$ -	IGB
3.2.13 Community Building - Rural West (3,000 SF)	6.AS09	2025 - 2029	\$ 1,803,000	\$ -	\$ 1,803,000	45%	\$ 811,350	\$ 99,165	\$ 892,485	\$ -	\$ 892,485	\$ -	Rural
3.2.14 Community Centre Space Upgrades - Sawmill Creek & Alexander	6.AS10	2020 - 2024	\$ 12,772,000	\$ -	\$ 12,772,000	45%	\$ 5,747,400	\$ 702,460	\$ 6,322,140	\$ -	\$ 6,322,140	\$ -	IGB
3.2.15 Field House - Wateridge Village	6.AS11	2020 - 2024	\$ 1,500,000	\$ -	\$ 1,500,000	5%	\$ 75,000	\$ 142,500	\$ 1,282,500	\$ -	\$ 1,282,500	\$ -	IGB
Subtotal Area-Specific Facilities			\$ 161,528,000	\$ -	\$ 161,528,000		\$ 15,801,050	\$ 12,009,795	\$ 133,717,155	\$ 54,193,728	\$ 79,523,427	\$ -	
TOTAL RECREATION FACILITIES			\$ 208,663,000	\$ -	\$ 208,663,000		\$ 38,229,730	\$ 14,480,427	\$ 155,952,843	\$ 66,461,369	\$ 89,491,474	\$ -	

Cost Allocation By Benefitting Area			
Residential Calculation			
<i>Inside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	95%	\$	17,010,988
10 Year Population Growth			45,992
Charge per Capita			\$369.87
<i>Outside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	95%	\$	57,186,736
10 Year Population Growth			86,973
Charge per Capita			\$657.52
<i>Rural Residential Calculation</i>			
Residential Share of Eligible Costs	95%	\$	1,349,531
10 Year Population Growth			16,031
Charge per Capita			\$84.18
Non-Residential Calculation			
Non-Residential Share of Eligible Costs		\$	3,976,171
10 Year Non-Residential Growth in GFA (m2)			3,166,470
Charge per Square Metre			\$1.26

City-wide Cost Allocations (Residential and Non-Residential)			
Residential Calculation			
Residential Share of Eligible Costs	95%	\$	9,469,644
10 Year Employment Growth			149,110
Unadjusted Per Unit Charge			\$63.51
Non-Residential Calculation			
Non-Residential Share of Eligible Costs	5%	\$	498,402
10 Year Non-Residential Growth in GFA (m2)			3,166,470
Charge per Square Metre			\$0.16

Available DC Reserve Fund Balance			
	Total	Amount Used	Remaining
City-wide	\$12,267,641	\$12,267,641	\$0
IGB	\$1,142,897	\$1,142,897	\$0
OGB	\$51,793,936	\$51,793,936	\$0
Rural	\$1,256,896	\$1,256,896	\$0

2019 - 2029 Net Funding Envelope	\$225,388,845
----------------------------------	---------------

APPENDIX C.4
TABLE 1

CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
LIBRARIES

BUILDINGS Branch Name	# of Square Feet									2019 Grants/ 2018	UNIT COST (\$/sq.ft.)
	2009	2010	2011	2012	2013	2014	2015	2016	2017		
Alta Vista	15,198	15,198	15,198	15,198	15,198	15,198	15,198	15,198	15,198	15,198	\$423
Beaverbrook	10,000	10,000	10,000	10,000	10,000	10,000	10,000	23,896	23,896	23,896	\$423
Blackburn Hamlet	7,333	7,333	7,333	7,333	7,333	7,333	7,333	7,333	7,333	7,333	\$423
Carlingwood	19,690	19,690	19,690	19,690	19,690	19,690	19,690	19,690	19,690	19,690	\$423
Carp	5,773	5,773	5,773	5,773	5,773	5,773	5,773	5,773	5,773	5,773	\$423
Centennial	9,744	9,744	9,744	9,744	9,744	9,744	9,744	9,744	9,744	9,744	\$423
Constance Bay	519	519	519	519	519	519	1,100	1,100	1,100	1,100	\$423
Cumberland	24,500	24,500	24,500	24,500	24,500	24,500	24,500	24,500	24,500	24,500	\$423
Elmvale Acres	7,493	7,493	7,493	7,493	7,493	7,493	7,493	7,493	7,493	7,493	\$423
Emerald Plaza	5,644	5,644	5,644	5,644	10,528	10,528	10,528	10,528	10,528	10,528	\$423
Fitzroy Harbour	673	673	673	673	673	673	673	673	673	673	\$423
Greely	946	946	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	\$423
Greenboro	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	\$423
Hazeldean	9,713	9,713	9,713	9,713	9,713	9,713	9,713	9,713	9,713	9,713	\$423
Main Branch	90,418	90,418	90,418	90,418	90,418	90,418	90,418	90,418	90,418	90,418	\$423
Manotick	4,629	4,629	4,629	4,629	4,629	4,629	4,629	4,629	4,629	4,629	\$423
Metcalfe	1,468	1,468	1,468	1,468	1,468	1,468	1,468	1,468	1,468	1,468	\$423
Munster	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	\$423
Nepean Centrepointe	36,940	36,940	36,940	36,940	36,940	36,940	36,940	36,940	36,940	36,940	\$423
North Gloucester	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300	\$423
North Gower	2,364	2,364	2,364	2,364	2,364	2,364	2,364	2,364	2,364	2,364	\$423
Orléans	17,182	17,182	17,182	17,182	17,182	17,182	17,182	17,182	17,182	17,182	\$423
Osgoode	3,412	3,412	3,412	3,412	3,412	3,412	3,412	3,412	3,412	3,412	\$423
Richmond	2,804	2,804	2,804	2,804	2,804	2,804	2,804	2,804	2,804	2,804	\$423
Rideau	7,277	7,277	7,277	7,277	7,277	7,277	7,277	7,277	7,277	7,277	\$423
Rockcliffe Park	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	\$423
Rosemount	6,089	6,089	6,089	6,089	6,089	6,089	6,089	6,089	6,089	6,089	\$423
Ruth E. Dickinson	17,100	17,100	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	\$423
Stittsville	12,700	12,700	12,700	12,700	12,700	12,700	12,700	12,700	12,700	12,700	\$423
St-Laurent	13,540	13,540	13,540	13,540	13,540	13,540	13,540	13,540	13,540	13,540	\$423
Sunnyside	12,014	12,014	12,014	12,014	12,014	12,014	12,014	12,014	12,014	12,014	\$423
Vanier	7,308	7,308	7,308	7,308	7,308	7,308	7,308	7,308	7,308	7,308	\$423
Vernon	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	\$423
Total (sq.ft.)	401,142	401,142	405,096	405,096	409,980	409,980	410,561	424,457	424,457	424,457	
Total (\$000)	\$169,683.1	\$169,683.1	\$171,355.6	\$171,355.6	\$173,421.5	\$173,421.5	\$173,667.3	\$179,545.3	\$179,545.3	\$179,545.3	

APPENDIX C.4
TABLE 1

CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
LIBRARIES

MATERIALS Type of Collection	# of Collection Materials										2019 UNIT COST (\$/item)
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Collection Materials	2,245,266	2,387,235	2,355,859	2,331,407	2,322,094	2,284,581	2,279,852	2,049,706	2,014,891	2,014,891	\$55
Total (#)	2,245,266	2,387,235	2,355,859	2,331,407	2,322,094	2,284,581	2,279,852	2,049,706	2,014,891	2,014,891	
Total (\$000)	\$122,883.4	\$130,653.4	\$128,936.2	\$127,597.9	\$127,088.2	\$125,035.1	\$124,776.3	\$112,180.4	\$110,275.0	\$110,275.0	

EQUIPMENT Type of Equipment	# of Items										2019 UNIT COST (\$/item)
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
60 Watt Laser Cutter	-	-	-	-	-	-	1	1	1	1	\$23,900
Assitive Work Stations	-	35	35	35	35	35	35	35	35	35	\$5,545
Automated Materials Handling System	-	-	-	1	1	1	1	1	1	1	\$1,546,300
Bar Code - De/Resensitizer	28	34	48	49	49	42	24	19	6	-	\$5,986
Bar Code Reader	24	19	19	19	19	19	8	8	5	5	\$7,231
Colour 3D Printer, With Oven, Wash Station	-	-	-	-	-	-	1	1	1	1	\$20,000
Colour 3D Printer, No Oven, Wash Station	-	-	-	-	-	-	1	1	1	1	\$17,304
Dual Aisle Security Gates	-	-	3	3	2	2	2	1	1	1	\$12,975
Emergency Generator Main Library	-	-	-	-	-	1	1	1	1	1	\$37,437
OPL - External Book Return (Mobile)	-	-	-	-	-	-	-	-	1	1	\$7,020
Service Kiosk Book Dispensing System	-	2	2	2	2	2	2	2	2	2	\$18,679
Microfilm Reader	8	8	8	8	8	8	8	-	-	-	\$10,652
Microfilm Scanner	-	-	-	-	-	-	-	-	8	8	\$5,592
Photocopier	1	1	1	1	1	-	-	-	-	-	\$13,000
RFID Automated Materials Sorting System	-	-	-	1	2	5	9	11	11	12	\$247,189
RFID AV Holds Dispenser	-	-	-	-	-	-	1	1	1	1	\$34,470
RFID Book Drop	-	-	-	-	-	-	2	2	2	2	\$10,000
RFID Dual Aisle Security Gates	-	-	-	-	2	2	7	12	14	14	\$8,891
RFID Holds Locker	-	-	-	-	-	-	1	1	1	1	\$26,000
RFID LS Transit Bins	-	-	-	-	-	-	30	54	76	76	\$5,383
RFID Return Bin	-	-	-	-	-	-	-	6	11	18	\$12,010
RFID Self Checkout	-	-	-	-	6	21	51	68	87	102	\$9,126
RFID Handheld Device	-	-	-	-	-	-	-	-	-	3	\$500
Security Gate	15	16	14	14	14	10	10	5	4	7	\$9,457
Self Checkout	18	29	30	31	30	25	9	5	-	-	\$21,300
Self Checkout Built-In Model	-	-	6	6	6	3	3	3	-	-	\$18,650
Service Point Desk	-	-	-	-	-	-	2	-	-	-	\$11,860
Single Aisle Security Gate	-	-	1	2	2	1	1	-	-	-	\$11,138
Single Point of Service Height Adjustable Desk	-	-	-	-	-	-	-	5	9	16	\$16,302
Techlogic Smart Bins	-	-	-	-	-	-	-	-	4	4	\$5,816
Vendcard Kiosk	-	-	-	3	4	5	5	19	18	18	\$7,861
Total (#)	94	144	167	175	183	182	215	262	301	331	
Total (\$000)	\$964.6	\$1,439.6	\$1,687.7	\$3,543.2	\$3,836.5	\$4,494.0	\$5,599.8	\$6,391.1	\$6,621.7	\$7,197.9	

**APPENDIX C.4
TABLE 1**

**CITY OF OTTAWA
CALCULATION OF SERVICE LEVELS
LIBRARIES**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	899,300	911,990	922,050	931,730	935,270	944,900	957,150	963,860	974,190	985,470

INVENTORY SUMMARY (\$000)

Buildings	\$169,683.1	\$169,683.1	\$171,355.6	\$171,355.6	\$173,421.5	\$173,421.5	\$173,667.3	\$179,545.3	\$179,545.3	\$179,545.3
Materials	\$122,883.4	\$130,653.4	\$128,936.2	\$127,597.9	\$127,088.2	\$125,035.1	\$124,776.3	\$112,180.4	\$110,275.0	\$110,275.0
Equipment	\$964.6	\$1,439.6	\$1,687.7	\$3,543.2	\$3,836.5	\$4,494.0	\$5,599.8	\$6,391.1	\$6,621.7	\$7,197.9
Total (\$000)	\$293,531.1	\$301,776.0	\$301,979.5	\$302,496.7	\$304,346.3	\$302,950.6	\$304,043.4	\$298,116.8	\$296,442.0	\$297,018.2

SERVICE LEVEL (\$/pop)

Average
Service
Level

Buildings	\$188.68	\$186.06	\$185.84	\$183.91	\$185.42	\$183.53	\$181.44	\$186.28	\$184.30	\$182.19	\$184.77
Materials	\$136.64	\$143.26	\$139.84	\$136.95	\$135.88	\$132.33	\$130.36	\$116.39	\$113.20	\$111.90	\$129.67
Equipment	\$1.07	\$1.58	\$1.83	\$3.80	\$4.10	\$4.76	\$5.85	\$6.63	\$6.80	\$7.30	\$4.37
Total (\$/pop)	\$326.40	\$330.90	\$327.51	\$324.66	\$325.41	\$320.62	\$317.65	\$309.29	\$304.30	\$301.40	\$318.81

**CITY OF OTTAWA
CALCULATION OF MAXIMUM ALLOWABLE
LIBRARIES**

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$318.81
Net Population Growth 2019 - 2029	115,000
Maximum Allowable Funding Envelope	\$36,663,150
Less: 10% Legislated Reduction	\$3,666,315
Discounted Maximum Allowable Funding Envelope	\$32,996,835

APPENDIX C.4
TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
LIBRARIES

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
						BTE Share (%)	Replacement & BTE Shares	10% Reduction		Prior Growth	2019-2029	Post 2029	
4.0 LIBRARIES													
4.1 Area-Specific - Recovery of Negative Reserve Fund Balance													
4.1.1 Recovery of Negative Reserve Fund Balance		2020 - 2020	\$ 1,597,575	\$ -	\$ 1,597,575	0%	\$ -	\$ -	\$ 1,597,575	\$ -	\$ 1,597,575	\$ -	IGB
Subtotal Area-Specific - Recovery of Negative Reserve Fund Balance			\$ 1,597,575	\$ -	\$ 1,597,575		\$ -	\$ -	\$ 1,597,575	\$ -	\$ 1,597,575	\$ -	
4.2 Area-Specific - Buildings and Facilities													
4.2.1 Riverside South Library - 904629	7.AS01	2020 - 2024	\$ 9,962,000	\$ -	\$ 9,962,000	10%	\$ 996,200	\$ 896,580	\$ 8,069,220	\$ 8,069,220	\$ -	\$ -	OGB/Rural
4.2.2 East Urban Community Library	7.AS02	2020 - 2024	\$ 2,747,952	\$ -	\$ 2,747,952	10%	\$ 274,795	\$ 247,316	\$ 2,225,841	\$ 2,225,841	\$ -	\$ -	OGB/Rural
4.2.2 East Urban Community Library	7.AS02	2020 - 2024	\$ 4,933,000	\$ -	\$ 4,933,000	0%	\$ -	\$ 493,300	\$ 4,439,700	\$ -	\$ 4,439,700	\$ -	OGB
4.2.3 North Gower Library	7.AS03	2025 - 2029	\$ 2,000,000	\$ -	\$ 2,000,000	10%	\$ 200,000	\$ 180,000	\$ 1,620,000	\$ 927,279	\$ 692,721	\$ -	Rural
4.2.4 Barrhaven South Library	7.AS04	2025 - 2029	\$ 6,750,000	\$ -	\$ 6,750,000	10%	\$ 675,000	\$ 607,500	\$ 5,467,500	\$ 2,111,732	\$ 3,355,768	\$ -	OGB
Subtotal Area-Specific - Buildings and Facilities			\$ 26,392,952	\$ -	\$ 26,392,952		\$ 2,145,995	\$ 2,424,696	\$ 21,822,261	\$ 13,334,072	\$ 8,488,190	\$ -	
4.3 Area-Specific - Debt Payments													
4.3.1 Summary of Authorized DC Debt - Principal Payments - 904628	7.ASD1	2020 - 2029	\$ 17,000	\$ -	\$ 17,000	0%	\$ -	\$ 1,700	\$ 15,300	\$ 15,300	\$ -	\$ -	OGB/Rural
4.3.2 Summary of Authorized DC Debt - Interest Payments - 904628	7.ASD2	2020 - 2029	\$ 19,000	\$ -	\$ 19,000	0%	\$ -	\$ 1,900	\$ 17,100	\$ 17,100	\$ -	\$ -	OGB/Rural
Subtotal Area-Specific - Debt Payments			\$ 36,000	\$ -	\$ 36,000		\$ -	\$ 3,600	\$ 32,400	\$ 32,400	\$ -	\$ -	
4.4 City-wide - Debt Payments													
4.4.1 Summary of Authorized DC Debt - Principal Payments - 909293	7.CWD1	2020 - 2029	\$ 5,776,000	\$ -	\$ 5,776,000	0%	\$ -	\$ 577,600	\$ 5,198,400	\$ -	\$ 5,198,400	\$ -	City-wide
4.4.2 Summary of Authorized DC Debt - Interest Payments - 909293	7.CWD2	2020 - 2029	\$ 7,063,000	\$ -	\$ 7,063,000	0%	\$ -	\$ 706,300	\$ 6,356,700	\$ -	\$ 6,356,700	\$ -	City-wide
Subtotal City-wide - Debt Payments			\$ 12,839,000	\$ -	\$ 12,839,000		\$ -	\$ 1,283,900	\$ 11,555,100	\$ -	\$ 11,555,100	\$ -	

APPENDIX C.4
TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
LIBRARIES

Project Description	Project Number	Project	Gross Subsidies/Other Cost	Grants/Municipal Recoveries	Net BTE Share Cost	Replacement (%)	Ineligible Costs		Total Prior Costs	DC Eligible Costs			Benefiting Area
							10% & BTE Shares	DC Eligible Reduction		2019-Growth	Post 2029	2029	
TOTAL LIBRARIES			\$ 40,865,527	\$ -	\$ 40,865,527		\$ 2,145,995	\$ 3,712,196	\$ 35,007,336	\$ 13,366,472	\$ 21,640,865	\$ -	

Cost Allocation By Benefitting Area			
Residential Calculation			
<i>Inside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	95%	\$	1,517,696
10 Year Population Growth			45,992
Charge per Capita			\$33.00
<i>Outside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	95%	\$	7,405,695
10 Year Population Growth			86,973
Charge per Capita			\$85.15
<i>Rural Residential Calculation</i>			
Residential Share of Eligible Costs	95%	\$	658,085
10 Year Population Growth			16,031
Charge per Capita			\$41.05
Non-Residential Calculation			
Non-Residential Share of Eligible Costs		\$	504,288
10 Year Non-Residential Growth in GFA (m2)			3,166,470
Charge per Square Metre			\$0.16
City-wide Cost Allocations (Residential and Non-Residential)			
Residential Calculation			
Residential Share of Eligible Costs	95%	\$	10,977,345
10 Year Employment Growth			149,110
Unadjusted Per Unit Charge			\$73.62
Non-Residential Calculation			
Non-Residential Share of Eligible Costs	5%	\$	577,755
10 Year Non-Residential Growth in GFA (m2)			3,166,470
Charge per Square Metre			\$0.18

Available DC Reserve Fund Balance			
	Total	Amount Used	Remaining
City-wide	\$4,776,798	\$0	\$4,776,798
IGB	(\$1,597,575)	\$0	\$0
OGB	\$12,439,193	\$12,439,193	\$0
Rural	\$927,279	\$927,279	\$0
2019 - 2029 Net Funding Envelope			\$32,996,835

APPENDIX C.5

TABLE 1

CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
PARAMEDIC SERVICE

BUILDINGS Station Name	# of Square Feet										2019 UNIT COST (\$/sq. ft.)	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
3207 Vance Road, Osgoode	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	\$390
738 Gladstone Avenue	3,479	3,479	3,479	3,479	3,479	3,479	3,479	3,479	3,479	3,479	3,479	\$390
911 Industrial Road	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	\$390
631 Main Street, Stittsville	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	\$390
360 Hunt Club Road	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	\$390
75 Donald B Munro, Carp	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	\$390
6280 Perth Street, Richmond	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	\$390
5669 Main Street, Manotick	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	\$390
8011 Victoria Street, Metcalfe	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	\$390
1246 Colonial Road, Navan	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	\$390
2465 Don Reid Drive (Exclude Admin)	85,242	85,242	85,242	85,242	85,242	85,242	85,242	85,242	85,242	85,242	85,242	\$390
2475 Don Reid Drive (Exclude Admin)	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	\$390
2445 Old Montreal Rd, Cumberland	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	\$390
5670 Carp Road, Kinburn	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	\$390
200 Montreal Road	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	\$390
384 St. Patrick Street	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	\$390
105 Catherine Street (Closed)	1,830	1,830	1,830	-	-	-	-	-	-	-	-	\$390
103 Catherine Street	-	-	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	\$390
2851 St. Joseph Blvd	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	\$390
50 Lord Byng Way	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	\$390
20 Bexley Place, Unit 106	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	\$390
1075 Greenbank Road	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	\$390
Total (sq.ft.)	129,021	129,021	130,851	129,021	129,021	129,021	129,021	129,021	129,021	129,021	129,021	
Total (\$000)	\$50,318.2	\$50,318.2	\$51,031.9	\$50,318.2	\$50,318.2	\$50,318.2	\$50,318.2	\$50,318.2	\$50,318.2	\$50,318.2	\$50,318.2	

APPENDIX C.5
TABLE 1

CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
PARAMEDIC SERVICE

VEHICLES Vehicle Type	# of Vehicles										2019 UNIT COST (\$/vehicle)
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Emergency Response Vehicles (ERV) - Cars	27	27	27	27	22	25	26	26	26	37	\$56,700
Emergency Support Vehicles (ESU) - Pick-up Truck - F-450	1	1	1	1	2	1	1	1	1	1	\$324,400
Special Service Vehicles - All Terrain Vehicles	2	2	2	2	2	2	2	2	2	2	\$82,800
Special Support Vehicle (MCI Trailers/Shelters/CBRN):											
Enclosed Trailers	3	3	3	3	3	3	2	2	2	2	\$129,400
Flat Bed Trailer	1	1	2	2	2	2	2	2	2	2	\$11,000
Trailer with Generator	2	2	2	2	2	1	2	2	2	2	\$70,000
Treatment Rehabilitation Unit - Bus	1	1	1	1	1	1	1	1	1	1	\$829,100
Paramedic Units - Ambulance	76	76	76	76	76	78	77	76	77	78	\$168,300
Paramedic Support Vehicle (Logistics) Ford F-450 - Truck	-	-	-	1	1	2	2	2	2	2	\$89,200
Paramedic Response Vehicle (PTU) Interceptor - Tahoes	-	-	-	-	9	10	11	11	11	4	\$70,400
Total (#)	113	113	114	115	120	125	126	125	126	131	
Total (\$000)	\$16,180.0	\$16,180.0	\$16,191.0	\$16,280.2	\$16,954.7	\$17,226.6	\$17,126.0	\$16,957.7	\$17,126.0	\$17,425.2	

APPENDIX C.5
TABLE 1

CITY OF OTTAWA
INVENTORY OF CAPITAL ASSETS
PARAMEDIC SERVICE

EQUIPMENT Description	Total Value of Equipment (\$)										UNIT COST (\$/unit)	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
Portable Radios	123	123	123	123	123	123	123	123	123	123	200	\$2,550
Mobile Radios	-	-	-	-	-	-	-	-	-	-	3	\$2,550
Base Stations-radios	-	-	-	-	-	-	-	-	-	-	3	\$2,700
CF 19 documentation and mapping toughbook	125	125	125	125	-	-	-	-	-	-	-	\$4,500
FZG1 documentation and mapping tablet	-	-	-	-	259	259	259	259	259	259	259	\$2,350
Defibrillators, Zoll E	131	131	131	131	131	131	131	131	131	-	-	\$21,600
Defibrillators, Lifepack 15	-	-	-	-	-	-	-	-	-	130	130	\$18,100
Ferno ProflexX	112	112	112	112	112	114	117	117	117	60	60	\$4,400
Stryker Power Stretchers (power pro)	-	-	-	-	-	-	-	-	-	60	60	\$18,400
Stryker Power Stretchers (XPS)	-	-	-	-	-	-	-	-	-	3	3	\$20,300
Stryker power load system	-	-	-	-	-	-	-	-	-	55	55	\$25,100
Stair Chairs	90	90	90	90	96	96	96	96	96	96	101	\$3,000
CPR Assist Device	-	-	-	-	12	12	19	19	19	19	19	\$8,750
Scoop stretcher	114	114	114	128	128	128	128	128	143	143	143	\$1,000
Impact portable suction unit	106	106	106	106	106	106	106	106	106	106	106	\$830
Total (#)	801	801	801	815	967	969	979	994	1,054	1,142		
Total (\$000)	\$4,670.5	\$4,670.5	\$4,670.5	\$4,684.5	\$4,853.7	\$4,862.5	\$4,936.9	\$4,951.9	\$6,769.9	\$6,997.0		

**APPENDIX C.5
TABLE 1**

**CITY OF OTTAWA
CALCULATION OF SERVICE LEVELS
PARAMEDIC SERVICE**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	899,300	911,990	922,050	931,730	935,270	944,900	957,150	963,860	974,190	985,470
Historic Employment	558,277	563,680	569,136	574,644	580,206	585,820	592,288	598,828	605,441	612,125
Total Population & Employment	1,457,577	1,475,670	1,491,186	1,506,374	1,515,476	1,530,720	1,549,438	1,562,688	1,579,631	1,597,595

INVENTORY SUMMARY (\$000)

Buildings	\$50,318.2	\$50,318.2	\$51,031.9	\$50,318.2	\$50,318.2	\$50,318.2	\$50,318.2	\$50,318.2	\$50,318.2	\$50,318.2
Vehicles	\$16,180.0	\$16,180.0	\$16,191.0	\$16,280.2	\$16,954.7	\$17,226.6	\$17,126.0	\$16,957.7	\$17,126.0	\$17,425.2
Equipment	\$4,670.5	\$4,670.5	\$4,670.5	\$4,684.5	\$4,853.7	\$4,862.5	\$4,936.9	\$4,951.9	\$6,769.9	\$6,997.0
Total (\$000)	\$71,168.7	\$71,168.7	\$71,893.4	\$71,282.9	\$72,126.6	\$72,407.3	\$72,381.1	\$72,227.8	\$74,214.1	\$74,740.4

SERVICE LEVEL (\$/pop & emp)											Average Service Level
Buildings	\$34.52	\$34.10	\$34.22	\$33.40	\$33.20	\$32.87	\$32.48	\$32.20	\$31.85	\$31.50	\$33.03
Vehicles	\$11.10	\$10.96	\$10.86	\$10.81	\$11.19	\$11.25	\$11.05	\$10.85	\$10.84	\$10.91	\$10.98
Equipment	\$3.20	\$3.17	\$3.13	\$3.11	\$3.20	\$3.18	\$3.19	\$3.17	\$4.29	\$4.38	\$3.40
Total (\$/pop & emp)	\$48.83	\$48.23	\$48.21	\$47.32	\$47.59	\$47.30	\$46.71	\$46.22	\$46.98	\$46.78	\$47.42

**CITY OF OTTAWA
CALCULATION OF MAXIMUM ALLOWABLE
PARAMEDIC SERVICE**

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$47.42
Net Population & Employment Growth 2019 - 2029	186,836
Maximum Allowable Funding Envelope	\$8,859,763
Less: 10% Legislated Reduction	\$885,976
Discounted Maximum Allowable Funding Envelope	\$7,973,787

APPENDIX C.5
TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
PARAMEDIC SERVICE

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
						BTE Share (%)	Replacement & BTE Shares	10% Reduction		Prior Growth	2019-2029	Post 2029	
5.0 PARAMEDIC SERVICE													
5.1 City-Wide Buildings and Facilities													
5.1.1 New Paramedic Annex - P3 Option	18.CW05	2020 - 2021	\$ 3,500,000	\$ -	\$ 3,500,000	25%	\$ 875,000	\$ 262,500	\$ 2,362,500	\$ 388,237	\$ 1,974,263	\$ -	City-wide
5.1.2 Paramedic Post - West (excludes land costs)	18.CW01	2023 - 2023	\$ 1,000,000	\$ -	\$ 1,000,000	10%	\$ 100,000	\$ 90,000	\$ 810,000	\$ -	\$ 810,000	\$ -	City-wide
5.1.3 Paramedic Post - East (excludes land costs)	18.CW02	2025 - 2025	\$ 1,030,000	\$ -	\$ 1,030,000	10%	\$ 103,000	\$ 92,700	\$ 834,300	\$ -	\$ 834,300	\$ -	City-wide
5.1.4 Paramedic Post - South (excludes land costs)	18.CW03	2027 - 2027	\$ 1,060,000	\$ -	\$ 1,060,000	10%	\$ 106,000	\$ 95,400	\$ 858,600	\$ -	\$ 858,600	\$ -	City-wide
5.1.5 Paramedic Post - West (excludes land costs)	18.CW04	2027 - 2027	\$ 1,095,000	\$ -	\$ 1,095,000	10%	\$ 109,500	\$ 98,550	\$ 886,950	\$ -	\$ 886,950	\$ -	City-wide
Subtotal City-Wide Buildings and Facilities			\$ 7,685,000	\$ -	\$ 7,685,000		\$ 1,293,500	\$ 639,150	\$ 5,752,350	\$ 388,237	\$ 5,364,113	\$ -	
5.2 City-wide Vehicles													
5.2.1 Emergency Response Vehicles	18.CW06	2020 - 2027	\$ 2,675,000	\$ -	\$ 2,675,000	5%	\$ 133,750	\$ 254,125	\$ 2,287,125	\$ -	\$ 2,287,125	\$ -	City-wide
Subtotal City-wide Vehicles			\$ 2,675,000	\$ -	\$ 2,675,000		\$ 133,750	\$ 254,125	\$ 2,287,125	\$ -	\$ 2,287,125	\$ -	

APPENDIX C.5
TABLE 2

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
PARAMEDIC SERVICE

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
						BTE Share (%)	Replacement & BTE Shares	10% Reduction		Prior Growth	2019-2029	Post 2029	
5.3 City-wide Land													
5.3.1 Paramedic Posts - Future Land Costs - West, East, & South	18.CW07	2023 - 2027	\$ 2,150,000	\$ -	\$ 2,150,000	10%	\$ 215,000	\$ 193,500	\$ 1,741,500	\$ 1,741,500	\$ -	\$ -	City-wide
Subtotal City-wide Land			\$ 2,150,000	\$ -	\$ 2,150,000		\$ 215,000	\$ 193,500	\$ 1,741,500	\$ 1,741,500	\$ -	\$ -	
TOTAL PARAMEDIC SERVICE			\$ 12,510,000	\$ -	\$ 12,510,000		\$ 1,642,250	\$ 1,086,775	\$ 9,780,975	\$ 2,129,737	\$ 7,651,238	\$ -	

Cost Allocation By Benefitting Area		
Residential Calculation		
<i>Inside the Greenbelt Residential Calculation</i>		
Residential Share of Eligible Costs	0%	\$ -
10 Year Population Growth		45,992
Charge per Capita		\$0.00
<i>Outside the Greenbelt Residential Calculation</i>		
Residential Share of Eligible Costs	0%	\$ -
10 Year Population Growth		86,973
Charge per Capita		\$0.00
<i>Rural Residential Calculation</i>		
Residential Share of Eligible Costs	0%	\$ -
10 Year Population Growth		16,031
Charge per Capita		\$0.00
Non-Residential Calculation		
Non-Residential Share of Eligible Costs	0%	\$0.00
<i>Industrial</i>		
Non-Residential Share of Eligible Costs	0%	\$0.00
10 Year Non-Residential Growth in GFA (m2)		948,160
Charge per Square Metre		\$0.00
<i>Non-Industrial</i>		
Non-Residential Share of Eligible Costs	0%	\$0.00
10 Year Non-Residential Growth in GFA (m2)		2,218,310
Charge per Square Metre		\$0.00

City-wide Cost Allocations (Residential and Non-Residential)		
Residential Calculation		
Residential Share of Eligible Costs	62%	\$ 4,709,437
10 Year Employment Growth		149,110
Unadjusted Per Unit Charge		\$31.58
Non-Residential Calculation		
Non-Residential Share of Eligible Costs	38%	\$ 2,941,801
<i>Industrial</i>		
Non-Residential Share of Eligible Costs	6%	\$ 422,170
10 Year Non-Residential Growth in GFA (m2)		948,160
Charge per Square Metre		\$0.45
<i>Non-Industrial</i>		
Non-Residential Share of Eligible Costs	33%	\$ 2,519,631
10 Year Non-Residential Growth in GFA (m2)		2,218,310
Charge per Square Metre		\$1.14

Available DC Reserve Fund Balance			
	Total	Amount Used	Remaining
City-wide	\$2,129,737	\$2,129,737	\$0
IGB	\$0	\$0	\$0
OGB	\$0	\$0	\$0
Rural	\$0	\$0	\$0
2019 - 2029 Net Funding Envelope			\$7,973,787

TABLE 1

CITY OF OTTAWA
 INVENTORY OF CAPITAL ASSETS
 AFFORDABLE HOUSING PROGRAM

HOUSING UNITS Description	# of Housing Units										2019 UNIT COST (\$/unit)	
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		
Social Housing Units	20,180	20,180	20,180	20,131	20,131	20,131	20,131	20,131	20,131	20,131	20,131	\$39,100
New Affordable Housing Units	746	1,077	1,280	1,421	1,516	1,573	1,698	1,868	2,076	2,216		\$39,100
Total (unit)	20,926	21,257	21,460	21,552	21,647	21,704	21,829	21,999	22,207	22,347		
Total (\$000)	\$818,206.6	\$831,148.7	\$839,086.0	\$842,683.2	\$846,397.7	\$848,626.4	\$853,513.9	\$860,160.9	\$868,293.7	\$873,767.7		

**CITY OF OTTAWA
CALCULATION OF SERVICE LEVELS
AFFORDABLE HOUSING PROGRAM**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	899,300	911,990	922,050	931,730	935,270	944,900	957,150	963,860	974,190	985,470

INVENTORY SUMMARY (\$000)

Housing Units	\$818,206.6	\$831,148.7	\$839,086.0	\$842,683.2	\$846,397.7	\$848,626.4	\$853,513.9	\$860,160.9	\$868,293.7	\$873,767.7
Total (\$000)	\$818,206.6	\$831,148.7	\$839,086.0	\$842,683.2	\$846,397.7	\$848,626.4	\$853,513.9	\$860,160.9	\$868,293.7	\$873,767.7

SERVICE LEVEL (\$/pop & emp)											Average Service Level
Housing Units	\$909.83	\$911.36	\$910.02	\$904.43	\$904.98	\$898.11	\$891.72	\$892.41	\$891.30	\$886.65	\$900.08
Total (\$/pop)	\$909.83	\$911.36	\$910.02	\$904.43	\$904.98	\$898.11	\$891.72	\$892.41	\$891.30	\$886.65	\$900.08

**CITY OF OTTAWA
CALCULATION OF MAXIMUM ALLOWABLE
AFFORDABLE HOUSING PROGRAM**

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$900.08
Net Population Growth 2019 - 2029	115,000
Maximum Allowable Funding Envelope	\$103,509,200
Less: 10% Legislated Reduction	\$10,350,920
Discounted Maximum Allowable Funding Envelope	\$93,158,280

APPENDIX C.6
TABLE 1

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
AFFORDABLE HOUSING PROGRAM

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	BTE Share (%)	Ineligible Costs		Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
							Replacement & BTE Shares	10% Reduction		Prior Growth	2019-2029	Post 2029	
6.0 AFFORDABLE HOUSING PROGRAM													
6.1 Housing Units													
6.1.1 Additional Affordable Housing Units - 907943	22.0022	2020 - 2024	\$ 5,481,714	\$ -	\$ 5,481,714	75%	\$ 4,111,286	\$ 137,043	\$ 1,233,386	\$ 1,233,386	\$ -	\$ -	City-wide
6.1.2 Additional Affordable Housing Units	22.0023	2020 - 2024	\$ 5,858,917	\$ -	\$ 5,858,917	75%	\$ 4,394,188	\$ 146,473	\$ 1,318,256	\$ 1,295,076	\$ 23,181	\$ -	City-wide
6.1.3 Additional Affordable Housing Units	22.0024	2020 - 2024	\$ 5,858,917	\$ -	\$ 5,858,917	75%	\$ 4,394,188	\$ 146,473	\$ 1,318,256	\$ -	\$ 1,318,256	\$ -	City-wide
6.1.4 Additional Affordable Housing Units	22.0025	2025 - 2029	\$ 5,858,917	\$ -	\$ 5,858,917	75%	\$ 4,394,188	\$ 146,473	\$ 1,318,256	\$ -	\$ 1,318,256	\$ -	City-wide
6.1.5 Additional Affordable Housing Units	22.0026	2025 - 2029	\$ 5,858,917	\$ -	\$ 5,858,917	75%	\$ 4,394,188	\$ 146,473	\$ 1,318,256	\$ -	\$ 1,318,256	\$ -	City-wide
6.1.6 Additional Affordable Housing Units	22.0027	2025 - 2029	\$ 5,858,917	\$ -	\$ 5,858,917	75%	\$ 4,394,188	\$ 146,473	\$ 1,318,256	\$ -	\$ 1,318,256	\$ -	City-wide
6.1.7 Additional Affordable Housing Units	22.0028	2025 - 2029	\$ 5,858,917	\$ -	\$ 5,858,917	75%	\$ 4,394,188	\$ 146,473	\$ 1,318,256	\$ -	\$ 1,318,256	\$ -	City-wide
6.1.8 Additional Affordable Housing Units	22.0029	2025 - 2029	\$ 5,858,917	\$ -	\$ 5,858,917	75%	\$ 4,394,188	\$ 146,473	\$ 1,318,256	\$ -	\$ 1,318,256	\$ -	City-wide
Subtotal Housing Units			\$ 46,494,132	\$ -	\$ 46,494,132		\$ 34,870,599	\$ 1,162,353	\$ 10,461,180	\$ 2,528,461	\$ 7,932,718	\$ -	
TOTAL AFFORDABLE HOUSING PROGRAM			\$ 46,494,132	\$ -	\$ 46,494,132		\$ 34,870,599	\$ 1,162,353	\$ 10,461,180	\$ 2,528,461	\$ 7,932,718	\$ -	

Cost Allocation By Benefiting Area	
Residential Calculation	
<i>Inside the Greenbelt Residential Calculation</i>	
Residential Share of Eligible Costs	0% \$ -
10 Year Population Growth	45,992
Charge per Capita	\$0.00
<i>Outside the Greenbelt Residential Calculation</i>	
Residential Share of Eligible Costs	0% \$ -
10 Year Population Growth	86,973
Charge per Capita	\$0.00
<i>Rural Residential Calculation</i>	
Residential Share of Eligible Costs	0% \$ -
10 Year Population Growth	16,031
Charge per Capita	\$0.00
Non-Residential Calculation	
Non-Residential Share of Eligible Costs	\$0.00
10 Year Non-Residential Growth in GFA (m2)	3,166,470
Charge per Square Metre	\$0.00

City-wide Cost Allocations (Residential and Non-Residential)	
Residential Calculation	
Residential Share of Eligible Costs	100% \$ 7,932,718
10 Year Employment Growth	149,110
Unadjusted Per Unit Charge	\$53.20
Non-Residential Calculation	
Non-Residential Share of Eligible Costs	0% \$ -
10 Year Non-Residential Growth in GFA (m2)	3,166,470
Charge per Square Metre	\$0.00

Available DC Reserve Fund Balance			
	Total	Amount Used	Remaining
City-wide	\$2,528,461	\$ 2,528,461	\$0
IGB	\$0	\$0	\$0
OGB	\$0	\$0	\$0
Rural	\$0	\$0	\$0
2019 - 2029 Net Funding Envelope			\$93,158,280

APPENDIX C.7
TABLE 1

CITY OF OTTAWA
DEVELOPMENT-RELATED CAPITAL PROGRAM
CORPORATE STUDIES

Project Description	Project Number	Timing	Gross Project Cost	Grants/ Subsidies/Other Recoveries	Net Municipal Cost	Ineligible Costs			Total DC Eligible Costs	DC Eligible Costs			Benefiting Area
						BTE Share (%)	Replacement & BTE Shares	10% Reduction		Prior Growth	2019-2029	Post 2029	
7.0 CORPORATE STUDIES													
7.1 City-wide Studies													
7.1.1 Official Plan Update	21.27494	2020 - 2021	\$ 1,700,000	\$ -	\$ 1,700,000	0%	\$ -	\$ 170,000	\$ 1,530,000	\$ 1,164,970	\$ 365,030	\$ -	City-wide
7.1.2 Development Charges By-law Review - 905384 - 907880	21.27494	2020 - 2029	\$ 529,585	\$ -	\$ 529,585	0%	\$ -	\$ 52,959	\$ 476,627	\$ -	\$ 476,627	\$ -	City-wide
7.1.3 Redevelopment Studies - Community Design Plans	21.08494	2020 - 2029	\$ 2,064,571	\$ -	\$ 2,064,571	50%	\$ 1,032,285	\$ 103,229	\$ 929,057	\$ -	\$ 929,057	\$ -	City-wide
7.1.4 Community Infrastructure Plans	21.06494	2020 - 2029	\$ 3,180,555	\$ -	\$ 3,180,555	10%	\$ 318,055	\$ 286,250	\$ 2,576,249	\$ -	\$ 2,576,249	\$ -	City-wide
7.1.5 Greenfield Studies - Community Design Plans	21.07494	2020 - 2029	\$ 1,785,575	\$ -	\$ 1,785,575	10%	\$ 178,557	\$ 160,702	\$ 1,446,315	\$ -	\$ 1,446,315	\$ -	City-wide
Subtotal City-wide Studies			\$ 9,260,285	\$ -	\$ 9,260,285		\$ 1,528,898	\$ 773,139	\$ 6,958,248	\$ 1,164,970	\$ 5,793,278	\$ -	
7.2 Area-Specific Studies													
7.2.1 Servicing Studies - Development - 907870	21.00994	2020 - 2029	\$ 3,003,113	\$ -	\$ 3,003,113	10%	\$ 300,311	\$ 270,280	\$ 2,432,522	\$ 649,058	\$ 1,783,464	\$ -	OGB
7.2.2 Groundwater Studies	11.2894	2020 - 2025	\$ 1,339,181	\$ -	\$ 1,339,181	50%	\$ 669,590	\$ 66,959	\$ 602,631	\$ 602,631	\$ -	\$ -	Rural
7.2.3 Rural Village Servicing Assessment	21.10494	2020 - 2029	\$ 1,115,984	\$ -	\$ 1,115,984	30%	\$ 334,795	\$ 78,119	\$ 703,070	\$ 613,220	\$ 89,850	\$ -	Rural
7.2.4 Rural Servicing Strategy - 906629 - 908622 - 909132 - 908244	21.09494	2020 - 2029	\$ 973,138	\$ -	\$ 973,138	50%	\$ 486,569	\$ 48,657	\$ 437,912	\$ -	\$ 437,912	\$ -	Rural
Subtotal Area-Specific Studies			\$ 6,431,417	\$ -	\$ 6,431,417		\$ 1,791,266	\$ 464,015	\$ 4,176,135	\$ 1,864,909	\$ 2,311,226	\$ -	
TOTAL CORPORATE STUDIES			\$ 15,691,702	\$ -	\$ 15,691,702		\$ 3,320,164	\$ 1,237,154	\$ 11,134,384	\$ 3,029,879	\$ 8,104,505	\$ -	

Cost Allocation By Benefiting Area			
Residential Calculation			
<i>Inside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	62%	\$ -	
10 Year Population Growth		45,992	
Charge per Capita		\$0.00	
<i>Outside the Greenbelt Residential Calculation</i>			
Residential Share of Eligible Costs	62%	\$ 1,097,745	
10 Year Population Growth		86,973	
Charge per Capita		\$12.62	
Rural Residential Calculation			
Residential Share of Eligible Costs	62%	\$ 324,844.73	
10 Year Population Growth		16,031	
Charge per Capita		\$20.26	
Non-Residential Calculation			
Non-Residential Share of Eligible Costs	38%	\$888,636.37	
Industrial			
Non-Residential Share of Eligible Costs	6%	\$127,525.92	
10 Year Non-Residential Growth in GFA (m2)		948,160	
Charge per Square Metre		\$0.13	
Non-Industrial			
Non-Residential Share of Eligible Costs	33%	\$761,110.44	
10 Year Non-Residential Growth in GFA (m2)		2,218,310	
Charge per Square Metre		\$0.34	

Available DC Reserve Fund Balance			
	Total	Amount Used	Remaining
City-wide	\$1,164,970	\$1,164,970	\$0
IGB	\$0	\$0	\$0
OGB	\$649,058	\$649,058	\$0
Rural	\$1,215,851	\$1,215,851	\$0

City-wide Cost Allocations (Residential and Non-Residential)			
Residential Calculation			
Residential Share of Eligible Costs	62%	\$ 3,565,839	
10 Year Employment Growth		149,110	
Unadjusted Per Unit Charge		\$23.91	
Non-Residential Calculation			
Non-Residential Share of Eligible Costs	38%	\$ 2,227,440	
Industrial			
Non-Residential Share of Eligible Costs	6%	\$ 319,654	
10 Year Non-Residential Growth in GFA (m2)		948,160	
Charge per Square Metre		\$0.34	
Non-Industrial			
Non-Residential Share of Eligible Costs	33%	\$ 1,907,786	
10 Year Non-Residential Growth in GFA (m2)		2,218,310	
Charge per Square Metre		\$0.86	