

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
<b>Agriculture &amp; Rural Affairs Committee</b>										
903916 Community Bldg Rural West	-	-	-	-	-	-	-	1,454	1,454	1,454
907015 Etienne Rd Bridge [897140]	90	-	(90)	720	-	(720)	-	90	90	(720)
907016 Fitzroy Harbour Brdge [433010]	-	160	160	160	1,310	1,150	1,290	-	(1,290)	20
907028 Monaghan Bridge Richmond Rd SN117320	470	470	-	-	-	-	-	-	-	-
907033 Richmond Bridge [McBean St] SN753070	-	1,800	1,800	-	-	-	-	-	-	1,800
907037 Sarsfield Rd Bridge SN897710	-	-	-	-	-	-	-	-	-	-
908157 McLean Bridge [SN112110]	-	-	-	-	-	-	-	-	-	-
908158 Hall Rd Bridge [SN223180]	-	-	-	-	-	-	-	-	-	-
908159 Mitch Owens Rd Twin Culvert	430	430	-	-	-	-	-	-	-	-
908160 Peter Robinson Rd Bridge [547540]	520	520	-	-	-	-	-	-	-	-
908162 Rideau Rd Bridge [227670]	100	100	-	660	670	10	-	-	-	10
908163 Mitch Owens Rd [227580]	50	50	-	320	330	10	-	-	-	10
908164 8th Line Rd Bridge [882280]	100	100	-	640	650	10	-	-	-	10
908945 2018 Guiderail Renewal/Repl/Install	1,000	2,100	1,100	1,100	1,850	750	1,200	2,300	1,100	2,950
908946 2018 Rural Road Upgrades & Op Impro	2,200	1,100	(1,100)	1,900	1,100	(800)	2,100	1,500	(600)	(2,500)
908586 Ashton Bridge/Jock River [Ashton Stn Rd]	760	760	-	-	-	-	-	-	-	-
908590 Castor Road Bridge [882750]	230	230	-	-	-	-	-	-	-	-
908591 Church Street Bridge [873100]	-	-	-	120	120	-	520	540	20	20
908594 Indian Creek Rd [897510]	-	-	-	60	60	-	440	460	20	20
908595 Kilmaurs Road Bridge SN 337080	270	270	-	-	-	-	-	-	-	-
908599 N Mississippi Bridge Mohrs Rd over River	760	760	-	-	-	-	-	-	-	-
908601 OR 174 Bculvert over Cardinal Creek	1,180	1,180	-	-	-	-	-	-	-	-
908602 O'Toole Rd Bculver over Drain [897080]	840	840	-	-	-	-	-	-	-	-
908604 Ritchie Side Rd [437620]	50	50	-	270	270	-	-	-	-	-
908605 South Mississippi Bridge Mohrs Rd 432030	250	250	-	-	-	-	-	-	-	-
908609 Watters Road Bridge SN897070	-	-	-	50	50	-	140	150	10	10
908637 Peter Robinson Rd Bridge [547470]	310	310	-	-	-	-	-	-	-	-
908958 Byron St Bridge [887390]	-	50	50	-	210	210	-	-	-	260
908960 Anderson Rd Bridge [227920]	-	130	130	-	760	760	-	-	-	890
908961 Woodlawn Bridge [337130]	-	-	-	-	70	70	-	460	460	530
908964 Bruce St Bridge [887380]	-	-	-	-	140	140	-	580	580	720
908965 Etienne Rd Bridge [897170]	-	-	-	-	-	-	-	50	50	50
908967 Quesnel Bridge [893010]	-	-	-	-	410	410	-	2,440	2,440	2,850

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908969 Brownlee Rd [757080-1,2]	-	-	-	-	-	-	-	150	150	150
908970 Dalmac Rd Bridge [882290]	-	-	-	-	-	-	-	30	30	30
908971 8th Line Rd BCulvert [882570]	-	-	-	-	-	-	-	50	50	50
<b>Agriculture &amp; Rural Affairs Committee Total</b>	<b>9,610</b>	<b>11,660</b>	<b>2,050</b>	<b>6,000</b>	<b>8,000</b>	<b>2,000</b>	<b>5,690</b>	<b>8,800</b>	<b>3,110</b>	<b>8,614</b>
<b>Community &amp; Protective Services Committee</b>										
903716 Museum Sustainability Plan		-	-		-	-		200	200	200
903919 Park Pathway Lighting 2010	247	-	(247)	-	-	-	125	-	(125)	(372)
904151 Museum Sustainability Plan	-	-	-	-	-	-	103	-	(103)	(103)
904835 Artifact & Art Collection Restore & Maint	-	-	-	50	50	-	50	50	-	-
909074 Paramedic Defibrillator Replace (2020)	-	-	-	-	-	-	820	825	5	5
909102 Community Centre Upgrades	-	-	-	445	825	380	-	384	384	764
907417 Dr. Taite Linear Park	64	-	(64)	-	64	64	-	-	-	-
907698 Lifecycle Renewal Fleet - By-Law Service	-	-	-	70	-	(70)	-	-	-	(70)
909112 Fitness & Recreation Equip. Replace 2018	260	130	(130)	100	100	-	-	-	-	(130)
907810 Tennis Court Redevelopment 2016	-	-	-	-	-	-	200	200	-	-
909103 Infrastruct Support - Outdoor Rinks 2018	289	289	-	-	-	-	400	400	-	-
907842 Community Centre South	-	1,934	1,934	1,354	17,400	16,046	6,365	-	(6,365)	11,615
907844 Park Pathway Lighting 2018	-	247	247					250	250	497
907906 Emerald Links Phase 1-3	-	-	-	-	-	-	-	-	-	-
907913 SEM-Closed Circuit TV (CCTV) Equip.	350	350	-	250	-	(250)	250	-	(250)	(500)
908030 Cyrville Fire Station	-	-	-	-	-	-	-	-	-	-
908031 Kanata North Fire Station	-	-	-	-	-	-	2,000	-	(2,000)	(2,000)
908057 Lifecycle Renewal Fleet - Fire Services	2,450	-	(2,450)	5,000	-	(5,000)	2,500	-	(2,500)	(9,950)
908059 Lifecycle Renewal Fleet - Paramedic Svcs	2,550	-	(2,550)	2,550	-	(2,550)	2,550	-	(2,550)	(7,650)
908121 2017 Accessibility Barrier Removal	3,500	-	(3,500)	1,000	-	(1,000)	1,000	-	(1,000)	(5,500)
908373 Diamond Jubilee Park Phase 2	1,027	1,027	-	-	-	-	-	-	-	-
908389 Booking & Registration System Replace.	-	3,170	3,170	-	-	-	-	-	-	3,170
909048 2018 Furniture & Equip. - Long Term Care	350	350	0	350	350	0	350	350	0	1
908896 Fire Tech. Development & Equipment-2018	100	200	100	300	300	-	400	475	75	175
908897 Fire Equipment Replacement Prog.-2018	350	250	(100)	550	400	(150)	500	540	40	(210)
908898 Fire Facility Equipment Replacement-2018	100	100	-	325	250	(75)	375	375	-	(75)
908899 Fire Safety Equipment Replacement-2018	391	391	-	600	400	(200)	600	400	(200)	(400)
908900 Specialty Fire Equip. Replacement-2018	150	150	-	325	300	(25)	425	500	75	50

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908901 CBRN Grant-2018	100	100	-	100	100	-	100	100	-	-
908423 Backflow Prevention Project	850	850	-	750	750	-	-	-	-	-
908933 2018 Accessibility - Child Care	-	165	165	-	-	-	-	-	-	165
908934 2018 Accessibility - Cultural Services	-	50	50	-	-	-	-	-	-	50
908938 2018 Accessibility - Parks & Rec	-	2,525	2,525	-	-	-	-	-	-	2,525
908939 2018 Accessibility - Social Services	-	60	60	-	-	-	-	-	-	60
908920 2018 Buildings-By-Law Services	500	250	(250)	500	500	-	500	500	-	(250)
908921 2018 Buildings-Child Care Services	150	145	(5)	150	150	-	150	150	-	(5)
908922 2018 Buildings-Cultural Services	800	970	170	800	800	-	800	800	-	170
908923 2018 Buildings-Fire Services	500	650	150	500	500	-	500	500	-	150
908926 2018 Buildings-Long Term Care	1,000	4,525	3,525	1,000	1,000	-	1,000	1,000	-	3,525
908927 2018 Buildings-Parks & Rec	13,820	15,160	1,340	13,770	24,644	10,874	16,600	27,500	10,900	23,114
908929 2018 Buildings-Social Services	250	450	200	250	250	-	250	250	-	200
908932 2018 Parks - Parks & Rec	5,000	5,250	250	5,000	5,000	-	5,250	5,500	250	500
909120 By-law Equipment Replacement (2018)	57	57	-	59	59	-	60	60	-	-
908530 Bayswater / Lebreton Street Park	-	-	-	-	-	-	-	-	-	-
908531 Buckles St. Neighbourhood Park	1,214	-	(1,214)	-	-	-	-	1,214	1,214	-
908532 Carp Airport Community Park	-	-	-	1,384	-	(1,384)	-	1,384	1,384	-
908533 Cedar Lakes (1566 Stagecoach Rd-Ripley)	-	-	-	305	-	(305)	-	-	-	(305)
908534 Cobble Hill Park Strandherd Meadows	1,142	-	(1,142)	-	1,142	1,142	-	-	-	-
908537 Hill Side Vista Park	103	103	-	-	-	-	-	-	-	-
908538 Humanics Linear Park	141	-	(141)	-	141	141	-	-	-	-
908541 Manotick Estates Park	106	-	(106)	-	106	106	-	-	-	-
908543 Onessa Springs Park	-	-	-	487	487	-	-	-	-	-
908544 Place des Gouverneurs Park	-	-	-	-	-	-	-	-	-	-
908545 Quinn Farm Park: Cadieux Land & Farm Sub	-	-	-	-	-	-	1,204	-	(1,204)	(1,204)
908546 Riverside South District Park	-	3,905	3,905	-	3,904	3,904	-	-	-	7,809
908548 Train Lands TOD	-	-	-	-	-	-	-	-	-	-
908937 2018 Accessibility - Long Term Care	-	60	60	-	-	-	-	-	-	60
909045 Paramedic Equipment Replacement (2018)	250	750	500	650	350	(300)	250	350	100	300
909046 Paramedic Technology & Equipment (2018)	781	274	(507)	600	564	(36)	300	584	284	(259)
909047 Paramedic Vehicles & Equipment (2018)	200	245	45	-	245	245	-	245	245	535
909077 RCFS Facility Upgrades 2018	2,000	2,000	-	-	-	-	-	-	-	-
909110 Minor Park Improvement 2018	326	326	-	150	150	-	-	250	250	250

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
909111 Park Redevelopment 2018	156	156	-	300	300	-	-	-	-	-
909078 Major Capital Partnership 2018	730	730	-	730	-	(730)	730	-	(730)	(1,460)
909079 Minor Capital Partnership 2018	300	300	-	300	-	(300)	300	-	(300)	(600)
909113 Centrepointhe Theatre Cap Renew Fund 2018	60	60	-	100	100	-	100	100	-	-
909114 Cultural Services Building & Equip. 2018	75	205	130	100	100	-	125	126	1	131
908684 Emergency Operations Equipment Replacem	-	-	-	109	109	-	100	100	-	-
908773 2018 Accessibility - Arenas	-	-	-	1,000	1,000	-	1,000	1,000	-	-
908883 Back-up Generators	-	-	-	-	-	-	-	200	200	200
908895 Fire Station Alerting&Paging Sys Upgrade	-	-	-	-	450	450	-	1,050	1,050	1,500
909073 Paramedic Facilities/Post Equipment Repl	-	-	-	-	300	300	-	100	100	400
909075 Paramedic Mobile Data Equipment (2021)	-	-	-	-	-	-	-	-	-	-
909104 Beach Pavillion Upgrade/Renewal	-	-	-	-	-	-	-	-	-	-
909105 CBRNE/USAR Equipment and Training	-	-	-	-	50	50	-	50	50	100
909106 Security Operations Equipment Replacemnt	-	-	-	-	200	200	-	300	300	500
909107 Facility Op Svc Minor Cap Front of House	-	-	-	-	300	300	-	300	300	600
909118 By-law Ballistic Vest Replacement	-	-	-	-	-	-	-	75	75	75
909119 By-law Field Technology Systems	-	-	-	-	-	-	-	-	-	-
909127 Shenkman Theatre Cap Renewal Fund 2018	-	-	-	-	40	40	-	40	40	80
909130 Fire Rural Water Supply	-	-	-	-	-	-	-	200	200	200
<b>Community &amp; Protective Services Committee Total</b>	<b>42,789</b>	<b>48,909</b>	<b>6,120</b>	<b>42,363</b>	<b>64,230</b>	<b>21,867</b>	<b>48,332</b>	<b>48,977</b>	<b>645</b>	<b>28,633</b>
<b>Environment and Climate Protection Committee-Rate</b>										
900631 Carlington Heights Pumping Stn Expansion	-	-	-	-	-	-	-	-	-	-
900632 Strandherd Road Watermain	-	1,625	1,625	1,649	3,529	1,880	3,738	-	(3,738)	(233)
901144 Glen Cairn Reservoir Expansion	-	-	-	-	-	-	325	326	1	1
903324 Kennedy Burnett SW Pond	9,353	-	(9,353)	-	12,216	12,216	-	-	-	2,863
904916 DCA-Kanata West Feedermain	-	-	-	1,036	1,043	7	-	-	-	7
904982 Zone 2W West march Rd 406 to 6	-	-	-	-	-	-	597	622	25	25
904985 North Kanata Sewer Ph 2	-	3,200	3,200	-	-	-	-	-	-	3,200
904986 Tri-Township/March Ridge Replacement	14,659	-	(14,659)	-	15,270	15,270	-	-	-	611
904987 Fernbank Collector Sewer & Oversizing	-	-	-	1,036	1,018	(18)	-	-	-	(18)
904988 March PS Conversion	7,533	-	(7,533)	-	7,686	7,686	-	-	-	153
905416 South Nepean Collector Ph 3	-	-	-	1,036	1,069	33	7,913	6,423	(1,490)	(1,457)
905421 DCA-O/S Orleans S Business Park SanSewer	196	193	(3)	-	-	-	-	-	-	(3)

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
905423 DCA-O/S - Riverside S Community Sanitary	303	-	(303)	309	-	(309)	314	-	(314)	(926)
905429 DCA-Mer Bleue Rd Reliability Links	355	-	(355)	-	-	-	-	-	-	(355)
905992 Manotick Supply Watermain	-	-	-	-	9,849	9,849	-	-	-	9,849
906022 DCA-O/S KW Collector Sewers	2,091	-	(2,091)	2,088	-	(2,088)	2,321	-	(2,321)	(6,500)
906087 2018 Watermain Improvements	18,573	2,000	(16,573)	-	4,000	4,000	2,459	5,000	2,541	(10,032)
906099 Trunk Sewer Reliability	3,445	-	(3,445)	4,641	-	(4,641)	-	-	-	(8,086)
906100 2018 Sanitary Sewer Improvements	2,500	930	(1,570)	3,500	4,900	1,400	2,717	-	(2,717)	(2,887)
906632 Flood Plain Mapping	295	295	-	300	301	1	306	306	-	1
906642 Munster Well System Rehab	-	-	-	5,054	-	(5,054)	-	5,054	5,054	-
906646 ROPEC Aeration Piping & Diffusers Replace	2,300	-	(2,300)	-	-	-	-	-	-	(2,300)
906647 ROPEC Primary Clarifier Rehab Phase 2	12,000	12,600	600	-	-	-	-	-	-	600
906648 ROPEC - Digester Gas Utilization	-	-	-	7,412	7,412	-	-	-	-	-
906649 Hauled Waste/Septage Receiving Facility	3,812	-	(3,812)	218	-	(218)	-	-	-	(4,030)
906659 Water Facilities Space Upgrades	7,130	-	(7,130)	-	-	-	-	-	-	(7,130)
906662 CWWF Village/Carp Water Quality TreatFac	-	-	-	-	-	-	-	-	-	-
906665 Lemieux WPP Intake Ice Mgmt	-	-	-	-	-	-	-	-	-	-
906670 ROPEC Treatment Facility Develop. Plan	250	-	(250)	-	-	-	-	-	-	(250)
907008 Treatment Plant Process Expansion	-	-	-	46,297	-	(46,297)	-	20,000	20,000	(26,297)
907060 ROPEC Secondary Clarifier Upgrades	3,399	-	(3,399)	3,681	-	(3,681)	3,303	3,569	266	(6,814)
907099 Carp Reservoir Cell	-	-	-	-	-	-	-	-	-	-
907101 River Ridge 3C Elevated Tank	-	-	-	-	-	-	3,106	-	(3,106)	(3,106)
907107 Acres Road PS Upgrade	-	-	-	638	662	24	3,358	3,047	(311)	(287)
907108 Carp Wastewater PS 2nd FM	-	-	-	-	-	-	-	-	-	-
907114 Stittsville/Fernbank Intercept-Diversion	-	-	-	-	-	-	-	-	-	-
907382 ROPEC Aeration Blower Expansion	-	-	-	-	-	-	1,300	1,300	-	-
907383 ROPEC Digester Flare Expansion	524	524	-	112	112	-	-	-	-	-
907387 ROPEC Raw Sewage Pumping Station Expa	-	-	-	1,000	-	(1,000)	5,000	-	(5,000)	(6,000)
907388 ROPEC Disinfection Expansion	-	-	-	-	-	-	-	-	-	-
907453 Britannia WPP Capacity Upgrade	-	-	-	505	-	(505)	-	518	518	13
907455 Hurdman Bridge/Billings Bridge PS Upgrade	-	-	-	-	-	-	-	-	-	-
907456 Manotick North Island Link	-	-	-	-	5,823	5,823	-	-	-	5,823
907462 Pump Stations Capacity Increase	-	-	-	319	326	7	433	445	12	19
907463 Stittsville PS Gravity Connect	-	-	-	-	-	-	217	228	11	11
907467 SUC Greenbank	-	-	-	6,703	3,716	(2,987)	-	-	-	(2,987)

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
907485 2018 Stormwater Master Planning	366	-	(366)	319	321	2	379	378	(1)	(365)
907529 DCA-Leitrim SW Pond 2	-	-	-	-	-	-	-	-	-	-
907535 DCA-Leitrim Pond 2 Trunk Storm Sewer	-	-	-	-	-	-	-	-	-	-
907617 Critical Manholes- Electrical / Mechanic	100	-	(100)	-	-	-	-	-	-	(100)
907622 East End Remote Facility Corrosion/Odor	2,500	-	(2,500)	-	-	-	-	-	-	(2,500)
907623 West End Remote Facility Corrosion/Odor	-	-	-	2,500	2,500	-	-	-	-	-
907640 Water Storage Tanks & Reservoir	1,275	-	(1,275)	1,280	1,728	448	1,280	1,350	70	(757)
907649 Service Posts Rehab	-	-	-	-	-	-	-	-	-	-
907655 Communal Well System Rehab 2018	-	10,413	10,413	-	3,113	3,113	-	2,590	2,590	16,116
907656 Communal Well System Rehab 2017	2,750	-	(2,750)	1,750	-	(1,750)	1,750	-	(1,750)	(6,250)
907675 New Vehicles Waste Water	100	-	(100)	100	100	-	100	100	-	(100)
907716 ROPEC Rehab of Digester	-	-	-	-	-	-	-	-	-	-
907792 CWWF Maplehurst Ave-Carling intersection	-	-	-	-	-	-	-	-	-	-
907795 Business Technology Opportunities	-	-	-	1,000	1,000	-	1,000	1,000	-	-
907807 N5 Sanitary Pumping Station Overflow	-	-	-	-	-	-	-	-	-	-
907809 Richmond PS & Forcemain Expansion Phase	-	1,000	1,000	-	-	-	-	-	-	1,000
909071 2018 Off Site Reliability Links	155	153	(2)	158	155	(3)	161	158	(3)	(8)
907872 2017 Infrastructure Master Plan (Storm)	305	-	(305)	-	-	-	-	-	-	(305)
908029 South End Remote Facil. Corrosion/Odour	-	400	400	400	2,500	2,100	2,500	-	(2,500)	-
908061 Lifecycle Renewal Fleet - Wastewater	800	-	(800)	900	-	(900)	875	-	(875)	(2,575)
908062 Lifecycle Renewal Fleet - Water Services	1,200	-	(1,200)	1,300	-	(1,300)	1,580	-	(1,580)	(4,080)
908068 Water System SCADA & Instrument Rehab-1	-	-	-	-	-	-	-	-	-	-
909037 Water Pumping Station Facility Rehab2018	2,045	1,000	(1,045)	2,045	2,761	716	2,050	2,150	100	(229)
908075 Critical Links Risk Mitigation Meas 2018	3,000	-	(3,000)	3,000	3,150	150	3,000	3,150	150	(2,700)
908076 Large Water Meters Changeout Program	3,225	1,000	(2,225)	3,225	1,000	(2,225)	3,230	1,000	(2,230)	(6,680)
907654 Ops Condition Assess-Critical Sys Links	3,025	2,175	(850)	3,025	3,175	150	3,030	3,180	150	(550)
909039 Proactive Lead Service Replace Prog 2018	1,260	400	(860)	1,260	2,000	740	1,260	4,000	2,740	2,620
908080 Water Distribution Sys Improvements	2,010	-	(2,010)	2,015	-	(2,015)	2,015	1,000	(1,015)	(5,040)
908090 Water Env Protec Short Term Initiatives	150	150	-	150	150	-	150	150	-	-
908092 Flow Monitoring System Rehab.	350	-	(350)	350	200	(150)	350	200	(150)	(650)
908097 ROPEC - Concrete Rehab & Repairs	1,000	-	(1,000)	1,000	1,000	-	1,000	1,000	-	(1,000)
908102 Wastewater Facilities Upgrade	505	-	(505)	505	-	(505)	505	505	-	(1,010)
908175 Crichton St (Keefer-Dufferin)	-	-	-	-	-	-	-	-	-	-
908179 CWWF Glynn Ave (Edith-Lola)	-	-	-	-	-	-	-	-	-	-

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908180 CWWF Helena St (Clarendon-Mayfair)	-	-	-	-	-	-	-	-	-	-
908247 Richmond PS & Forcemain Expans	1,018	-	(1,018)	8,288	1,043	(7,245)	-	8,599	8,599	336
908250 Infrastructure Planning Information Mgmt	443	445	2	451	453	2	-	-	-	4
908252 Stormwater Mgmt Retrofit Master Plan	458	450	(8)	-	-	-	-	-	-	(8)
908257 O/S Kanata West Transmission Mains	313	307	(6)	-	-	-	-	-	-	(6)
908368 WWC PS Gas Monitoring Rehab & Upgrade	-	500	500	-	-	-	-	-	-	500
908376 Montreal Road PS Lifecycle Replacement	-	-	-	-	-	-	-	-	-	-
908424 Environmental Time Series Database	-	-	-	-	-	-	-	-	-	-
909035 Water Sys SCADA & Instrument Rehab 2018	924	970	46	338	2,400	2,062	1,060	2,400	1,340	3,448
909036 Water Treatment Rehab 2018	7,000	9,450	2,450	11,600	15,660	4,060	5,550	5,830	280	6,790
908434 Water Efficiency	400	-	(400)	400	-	(400)	400	400	-	(800)
908435 Water Facilities Roofing	293	-	(293)	250	293	43	240	250	10	(240)
908436 Cathodic Protection	-	-	-	2,725	1,250	(1,475)	2,730	1,250	(1,480)	(2,955)
909026 ORAP-Water Environment Strategy (WES)Pl	1,000	1,000	-	250	1,000	750	250	1,000	750	1,500
909027 Stormwater Mgmt: Rehab&Enviro Complianc	592	2,442	1,850	620	620	-	650	1,450	800	2,650
908442 Stream Restoration Projects - 2017	150	-	(150)	150	-	(150)	150	-	(150)	(450)
909028 Municipal Drain Improvements - 2018	500	825	325	500	500	-	500	500	-	325
909029 Protective Plumbing Program 2018	1,000	600	(400)	1,000	1,000	-	1,000	1,000	-	(400)
908445 Wastewater Drainage Roofing	180	-	(180)	110	180	70	80	110	30	(80)
908446 Collection System Condition Assess.	1,005	-	(1,005)	1,005	-	(1,005)	1,010	1,160	150	(1,860)
908447 Linear Sewage System Improve. Prog.	2,000	-	(2,000)	2,000	2,000	-	2,000	2,000	-	(2,000)
909030 SCADA Rehab & Upgrades-Remote Sewer 2	1,652	1,500	(152)	1,750	1,838	88	1,750	1,838	88	24
908449 Sewer Lateral Repairs 2018	5,000	4,000	(1,000)	5,550	5,500	(50)	5,550	5,500	(50)	(1,100)
909031 Sewage Pumping Station Rehab Prog 2018	12,550	11,000	(1,550)	7,200	7,560	360	8,700	9,135	435	(755)
908451 Lab Equipment Purchase/Replacement 2018	300	300	-	325	325	-	325	325	-	-
909032 ROPEC - SCADA Rehab. & Upgrades 2018	3,609	2,100	(1,509)	2,884	2,100	(784)	2,539	2,100	(439)	(2,732)
909033 ROPEC - Sewage Treatment Rehab Prog 20	10,700	6,750	(3,950)	10,700	14,445	3,745	10,700	11,235	535	330
908454 ROPEC Ops & Technical Bldg Space Upgrad	-	-	-	900	-	(900)	8,089	-	(8,089)	(8,989)
908455 ROPEC Process Facil - Enviro Sys Upgrade	500	500	-	6,000	6,000	-	-	-	-	-
908931 2018 Buildings-Water Services	50	1,000	950	50	50	-	50	50	-	950
908942 2018 Sewer & Water Repairs/Improvements	5,000	5,000	-	5,000	2,370	(2,630)	4,000	4,000	-	(2,630)
908943 2018 Sewer Access & Outfalls	2,500	2,500	-	2,000	2,000	-	1,000	1,000	-	-
908944 2018 Trenchless Rehab - Sanitary & Storm	5,000	4,006	(994)	6,300	7,502	1,202	4,000	2,900	(1,100)	(892)
908496 2017 Drn Culverts - Municipal	500	-	(500)	500	-	(500)	500	-	(500)	(1,500)

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908976 2018 Drainage Culverts - Site-Specific	1,000	800	(200)	1,000	800	(200)	1,000	1,000	-	(400)
908973 2018 Drainage Culverts (<=1m)	6,000	6,500	500	6,500	4,700	(1,800)	3,500	5,200	1,700	400
908975 2018 Drainage Culverts pre Resurfacing	2,000	3,000	1,000	2,000	4,000	2,000	2,000	3,000	1,000	4,000
908974 2018 Drainage Culverts (1m-3m)	6,000	6,500	500	6,500	4,700	(1,800)	4,500	5,200	700	(600)
908972 2018 Scoping Pre/Post Drn Culverts	600	1,200	600	600	600	-	600	600	-	600
908978 2018 Transmission/Distribution WM Rehab	14,000	2,090	(11,910)	5,922	4,782	(1,140)	14,000	9,450	(4,550)	(17,600)
908510 2017 Trenchless Rehab-Water	4,000	-	(4,000)	-	-	-	4,000	-	(4,000)	(8,000)
908511 2017 Watermain Improvements	-	-	-	-	-	-	-	-	-	-
908982 2018 Joint CA/City Renewal Activiti	200	200	-	200	-	(200)	200	-	(200)	(400)
908513 CWWF Inlet Control - Bilberry/Chatelaine	-	-	-	-	-	-	-	-	-	-
908983 2018 ORAP Wet Weather IMP - Flow Reduc	2,000	500	(1,500)	2,000	2,000	-	2,000	2,000	-	(1,500)
908557 O/S Gloucester EUC San Sewer Oversizing	-	-	-	-	-	-	435	-	(435)	(435)
908558 O/S N5 Trunk Sewer Oversizing	-	-	-	-	-	-	-	-	-	-
908580 CWWF Queensway Terrace North Sewer	1,200	-	(1,200)	-	-	-	10,000	10,000	-	(1,200)
908581 Valley Dr Storm Sewer	17,000	17,000	-	-	-	-	-	-	-	-
908613 Bank St (Rideau Rd-Mitch Owens)	-	-	-	5,300	5,900	600	-	-	-	600
908614 LRT2 W1 Hwy 174 - Shefford Rd	650	97	(553)	-	351	351	-	702	702	500
908615 Leitrim Rd (Bank-550m East)	-	-	-	-	700	700	-	-	-	700
908616 Redenda Cres (Higgins)	750	750	-	-	-	-	-	-	-	-
908617 Sherbourne Rd (Knightsbridge-Dovercourt)	550	550	-	-	-	-	-	-	-	-
908618 CWWF Convent Glen North Storm Sewer	-	-	-	-	-	-	-	-	-	-
908619 Graham Creek Storm Sewer	12,000	15,000	3,000	-	-	-	-	-	-	3,000
909135 2018 Groundwater Studies	153	153	-	155	158	3	158	161	3	6
909134 2018 Infrastructure Master Plan (Water)	255	150	(105)	259	260	1	264	264	-	(104)
909132 2018 Rural Servicing Strategy	204	205	1	207	209	2	211	212	1	4
909133 2018 Water & Wastewater EA Studies	255	255	-	259	260	1	264	264	-	1
904755 2018 Infrastructure Master Plan (Sewer)	522	525	3	207	209	2	-	-	-	5
909131 2018 Stormwater Management Retrofit	3,054	2,000	(1,054)	5,180	3,054	(2,126)	5,275	5,180	(95)	(3,275)
908626 Signature Ridge PS Expansion -	-	-	-	-	-	-	-	-	-	-
908633 Enhanced Corrosion Control	6,118	-	(6,118)	-	6,118	6,118	-	-	-	-
908643 Fleet Growth 2017	250	-	(250)	250	-	(250)	250	-	(250)	(750)
908660 Sewer Use Prog-Short Term Initiatives	50	-	(50)	50	50	-	50	50	-	(50)
908683 Old Digester Decommissioning	-	-	-	4,200	4,200	-	-	-	-	-
908726 CWWF Vanier Parkway Storm Sewer Renew	-	-	-	-	3,600	3,600	-	-	-	3,600



**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908731 CWWF Flood Protection - Bridlewood North	-	1,500	1,500	-	-	-	-	-	-	1,500
908908 Small Water Meters Changeout Program	-	325	325	-	4,325	4,325	-	2,325	2,325	6,975
908981 Lemieux island Pipe Bridge SN 017160	1,020	1,020	-	-	-	-	2,110	2,110	-	-
908995 Advanced Metering Infra. (AMI) Software	-	-	-	-	-	-	-	600	600	600
908996 Meter Service Mobility	-	700	700	-	-	-	-	-	-	700
908997 LRT2 SS1 Sewer Upgrades	-	135	135	-	629	629	-	1,258	1,258	2,022
909017 LRT2 C1 Hwy 174 Culverts	-	197	197	-	2,010	2,010	-	4,019	4,019	6,226
909040 New Vehicles Drinking Water - 2018	-	65	65	-	250	250	-	250	250	565
909072 Leitrim Sanitary Pump Station Expansion	-	90	90	-	92	92	-	93	93	275
909150 2018 Stormwater Improvements	-	-	-	-	-	-	-	5,100	5,100	5,100
909152 SNDC - Chapman Mills SW Pond	-	827	827	-	-	-	-	-	-	827
<b>Environment and Climate Protection Committee-F</b>	<b>259,307</b>	<b>156,037</b>	<b>(103,270)</b>	<b>233,451</b>	<b>233,831</b>	<b>380</b>	<b>177,262</b>	<b>191,819</b>	<b>14,557</b>	<b>(88,333)</b>
<b>Environment and Climate Protection Committee-Tax</b>										
908894 2018 Natural Area Acquisitions (Rural)	509	340	(169)	518	510	(8)	211	200	(11)	(188)
909109 2018 Natural Area Acquisitions (Urban)	-	170	170	-	-	-	-	-	-	170
906167 Leachate Treatment Facility	4,310	-	(4,310)	-	5,400	5,400	-	-	-	1,090
907043 Springhill Site Management	-	-	-	-	-	-	1,000	1,000	-	-
907238 Landfill Disposal Stage 2 Capping	15,158	7,579	(7,579)	-	7,579	7,579	-	-	-	-
907352 Landfill Stage 3 Capping	-	-	-	-	-	-	1,011	-	(1,011)	(1,011)
907353 Trail Rd Gas Collection System Expansion	500	500	-	500	500	-	500	500	-	-
907614 Barnsdale Base Preparation	-	-	-	-	600	600	-	600	600	1,200
907659 Leachate Recirculation	-	-	-	150	150	-	-	-	-	-
907799 Landfill Disposal Stage 5 Development	-	-	-	1,011	1,011	-	3,034	3,034	-	-
907815 Trail Road Landfill - Exp & Development	250	250	-	250	250	-	250	250	-	-
907816 Groundwater Management	-	750	750	-	-	-	-	-	-	750
909115 Energy Mgmt & Invest. Strategy 2018	1,000	1,000	-	1,000	-	(1,000)	1,000	-	(1,000)	(2,000)
908013 Trail Road Scalehouse Rehabilitation	-	300	300	-	-	-	-	-	-	300
908869 Green Fleet	500	500	-	-	-	-	-	-	-	-
908060 Lifecycle Renewal Fleet - Solid Waste	2,000	-	(2,000)	-	-	-	-	-	-	(2,000)
908685 Solid Waste Fleet Growth - Landfill	850	1,350	500	-	-	-	-	-	-	500
908686 Solid Waste Fleet Growth	500	-	(500)	-	-	-	500	-	(500)	(1,000)
909151 Community Energy Initiatives	-	500	500	-	-	-	-	-	-	500
<b>Environment and Climate Protection Committee-T</b>	<b>25,577</b>	<b>13,239</b>	<b>(12,338)</b>	<b>3,429</b>	<b>16,000</b>	<b>12,571</b>	<b>7,506</b>	<b>5,584</b>	<b>(1,922)</b>	<b>(1,689)</b>

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
<b>Finance &amp; Economic Development Committee</b>										
902456 SI Envelope Unallocated	-	-	-	-	-	-	-	-	-	-
907926 Stage 2 LRT-Preliminary Plan-Procurement	90,000	60,000	(30,000)	120,000	-	(120,000)	140,000	-	(140,000)	(290,000)
908388 Digital Service Strategy & Implementation	1,200	1,200	-	-	-	-	-	-	-	-
908935 2018 Accessibility - General Government	-	340	340	-	-	-	-	-	-	340
908924 2018 Buildings-General Government	1,000	2,065	1,065	1,000	1,000	-	1,000	1,000	-	1,065
908875 Technology Infrastructure - 2018	3,925	4,725	800	4,030	4,030	-	4,139	4,139	-	800
908634 Fleet Growth - Mail Delivery - 2017	-	-	-	-	-	-	-	-	-	-
908648 PTIF 006 Customer waiting area Confed St	-	-	-	-	-	-	-	-	-	-
908655 Microsoft Upgrade	7,197	7,197	-	-	-	-	-	-	-	-
908667 PTIF-Kanata LRT Extension - Env Assess29	-	-	-	-	-	-	-	-	-	-
908682 PTIF-008 Elevator Tremblay Station	-	-	-	-	-	-	-	-	-	-
908709 PTIF 026 Acquisition of 2 train sets	-	-	-	-	-	-	-	-	-	-
908752 PTIF 001 Mann Ave Transit Structure Repl	-	-	-	-	-	-	-	-	-	-
908771 PTIF 028 LRT Stage2 - Bridge VIA/O-Train	-	-	-	-	-	-	-	-	-	-
909154 Accommodation Fit-Ups and Renovations	-	500	500	-	-	-	-	-	-	500
<b>Finance &amp; Economic Development Committee Total</b>	<b>103,322</b>	<b>76,027</b>	<b>(27,295)</b>	<b>125,030</b>	<b>5,030</b>	<b>(120,000)</b>	<b>145,139</b>	<b>5,139</b>	<b>(140,000)</b>	<b>(287,295)</b>
<b>Ottawa Police Services Board</b>										
903447 South Facility	50,715	44,715	(6,000)	-	-	-	-	-	-	(6,000)
907491 Elgin Refit - 2014	-	2,300	2,300	-	-	-	-	-	-	2,300
907492 Swansea Refit	2,150	2,150	-	-	-	-	-	-	-	-
907919 Courts	-	27	27	-	-	-	-	-	-	27
907922 Infrastructure Support 2015	-	-	-	-	-	-	-	-	-	-
907927 Comms Centre Equipment - Comms1	-	-	-	5,000	-	(5,000)	-	500	500	(4,500)
909142 IT Infrastructure Support 2018	1,057	574	(483)	1,087	821	(266)	590	1,375	785	36
909143 IT Telecommunications 2018	600	-	(600)	600	418	(182)	600	600	-	(782)
909144 IT Modernization Roadmap 2018	9,485	9,485	-	8,765	8,000	(765)	3,100	3,865	765	-
908690 Fleet Replacement Program 2017	3,266	-	(3,266)	3,266	-	(3,266)	3,266	-	(3,266)	(9,798)
909013 Facility Lifecycle 2018	2,200	1,800	(400)	2,310	1,800	(510)	2,310	2,310	-	(910)
909014 Facility Initiatives 2018	200	200	-	200	200	-	200	200	-	-
908707 Queensview 2	-	-	-	-	-	-	-	-	-	-
909140 Facility Security Initiatives 2018	200	200	-	200	200	-	200	200	-	-

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908717 Corporate Services - South	-	-	-	-	-	-	35,699	35,699	-	-
908718 Central Patrol Facility	1,000	1,000	-	-	-	-	-	-	-	-
909141 Fleet Replacement Program 2018	-	3,266	3,266	-	3,536	3,536	-	3,536	3,536	10,338
<b>Ottawa Police Services Board Total</b>	<b>70,873</b>	<b>65,717</b>	<b>(5,156)</b>	<b>21,428</b>	<b>14,975</b>	<b>(6,453)</b>	<b>45,965</b>	<b>48,285</b>	<b>2,320</b>	<b>(9,289)</b>
<b>Ottawa Public Library Board</b>										
903608 Orleans Renovations	-	-	-	150	100	(50)	6,000	750	(5,250)	(5,300)
904629 Riverside South Library - DC	10,000	-	(10,000)	-	10,000	10,000	-	-	-	-
909005 Bookmobile Replacement - Unit 2	750	750	-	-	-	-	-	-	-	-
905105 Central Library Development	-	-	-	-	3,200	3,200	-	-	-	3,200
907052 2018 Collections (DC)	1,600	-	(1,600)	-	-	-	-	-	-	(1,600)
907057 Library Retrofits 2013	350	-	(350)	-	-	-	-	-	-	(350)
907351 Rosemount Planning/Renewal	2,000	2,000	-	-	-	-	-	-	-	-
909068 Collections 2019	1,250	-	(1,250)	1,600	1,750	150	1,700	-	(1,700)	(2,800)
908211 Centennial Renovations	385	-	(385)	2,000	-	(2,000)	-	200	200	(2,185)
909006 Alternative Services Vehicle Replacement	50	50	-	-	-	-	-	-	-	-
908253 Technology Lifecycle	190	-	(190)	265	-	(265)	345	-	(345)	(800)
909137 Accessibility Technology 2018	85	85	-	-	-	-	-	-	-	-
908936 2018 Accessibility - Library	-	300	300	-	-	-	-	-	-	300
908925 2018 Buildings-Library	900	810	(90)	900	900	-	900	900	-	(90)
908691 Alternative Services Delivery - DC	250	-	(250)	-	250	250	-	-	-	-
908692 North Gower Library	-	-	-	150	-	(150)	2,000	-	(2,000)	(2,150)
908693 Alternative Services - Rural	-	-	-	-	-	-	200	200	-	-
908694 New Library Depots	-	-	-	350	-	(350)	-	-	-	(350)
908710 Lifecycle Materials Delivery Vehicles	100	-	(100)	-	-	-	300	100	(200)	(300)
908711 Lifecycle Homebound Services Vehicle	-	-	-	-	250	250	250	-	(250)	-
909008 Automated Employee Scheduling System	-	175	175	-	-	-	-	-	-	175
909069 RFID Self Checkouts - Lifecycle	-	-	-	-	40	40	-	180	180	220
908694 Creation Strategy - Renovation/Tech. Eq.	-	-	-	-	500	500	-	525	525	1,025
<b>Ottawa Public Library Board Total</b>	<b>17,910</b>	<b>4,170</b>	<b>(13,740)</b>	<b>5,415</b>	<b>16,990</b>	<b>11,575</b>	<b>11,695</b>	<b>2,855</b>	<b>(8,840)</b>	<b>(11,005)</b>
<b>Planning Committee</b>										
907880 DC By-Law - 2019 Study Update	153	300	147	155	175	20	158	150	(8)	159
906565 IAH Rental Housing	9,652	15,737	6,085	4,601	4,601	-	-	-	-	6,085

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
906930 Legacy System Replacement - LMS	1,400	1,400	-	-	-	-	-	-	-	-
<b>Planning Committee Total</b>	<b>11,205</b>	<b>17,437</b>	<b>6,232</b>	<b>4,756</b>	<b>4,776</b>	<b>20</b>	<b>158</b>	<b>150</b>	<b>(8)</b>	<b>6,244</b>
<b>Transit Commission</b>										
900300 IT Smartcard	-	-	-	207	204	(3)	-	-	-	(3)
905980 Transit Brand Renewal	-	-	-	-	-	-	264	-	(264)	(264)
906103 Transit Park & Ride renewal	-	-	-	750	-	(750)	-	-	-	(750)
906169 OLRT Transition	2,544	2,500	(44)	-	-	-	-	-	-	(44)
906433 IT Transit Customer Svce Platform	407	-	(407)	1,450	-	(1,450)	2,005	-	(2,005)	(3,862)
906527 IT Maintenance Platform	1,018	-	(1,018)	-	-	-	-	-	-	(1,018)
909099 Bus Replacement	-	50,400	50,400	14,297	48,012	33,715	72,162	38,965	(33,197)	50,918
907002 Bus Growth	-	-	-	-	7,330	7,330	-	-	-	7,330
907300 2018 Trillium Line Structures	-	-	-	600	600	-	5,100	5,100	-	-
907478 Tunney's Pasture Bus Staging Area	-	750	750	-	-	-	-	-	-	750
909094 IT Technology Systems - Para Transpo	-	600	600	414	-	(414)	-	-	-	186
907830 IT Security Platform	-	-	-	-	-	-	528	-	(528)	(528)
908192 LRT2 Trillium Bridge [015290]	-	-	-	7,350	1,850	(5,500)	-	3,700	3,700	(1,800)
909080 Bus Stops and Shelters	906	900	(6)	922	896	(26)	939	922	(17)	(49)
909084 Transit Priority Road & Signal Projects	11,525	8,900	(2,625)	7,820	7,674	(146)	4,655	4,571	(84)	(2,855)
909098 Bus Refurbishment	45,538	23,900	(21,638)	20,680	22,752	2,072	68,543	40,067	(28,476)	(48,042)
908930 2018 Buildings-Transit Services	3,600	3,600	-	3,600	3,600	-	3,600	3,600	-	-
908988 2018 Transit Structures - Drainage	390	380	(10)	250	240	(10)	250	240	(10)	(30)
908985 2018 Transitway Roads	3,000	2,000	(1,000)	3,100	830	(2,270)	3,400	3,500	100	(3,170)
908987 2018 Transitway Structures	1,000	1,000	-	-	-	-	2,300	2,300	-	-
908505 2017 Transitway Structures-site specific	300	-	(300)	300	-	(300)	300	-	(300)	(900)
908506 2017 Twy Roads-Scoping Pre/Post Eng	100	-	(100)	100	-	(100)	100	-	(100)	(300)
908986 2018 Scoping Pre/Post Tway Struc.	200	200	-	200	200	-	200	200	-	-
908991 2018 Scoping Pre/Post Trillium Line Stru	150	150	-	150	150	-	150	150	-	-
908661 Rapid Transit Syst Cust Improvemts 2017	1,629	-	(1,629)	1,658	-	(1,658)	2,743	-	(2,743)	(6,030)
908662 Renewal of Operational Assets - 2017	3,054	-	(3,054)	3,108	-	(3,108)	3,165	-	(3,165)	(9,327)
908663 Station Accessiblity Improvements	509	-	(509)	518	-	(518)	528	-	(528)	(1,555)
909083 Transit Network Yearly Rehab	1,832	800	(1,032)	1,865	1,832	(33)	1,899	1,865	(34)	(1,099)
909086 Unplanned Infrastructure Response	1,270	750	(520)	1,036	1,018	(18)	1,055	1,036	(19)	(557)
908696 IT Corporate Support Platform - 2017	407	-	(407)	-	-	-	422	-	(422)	(829)

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908697 IT On - Board Platform (Smartbus)	713	-	(713)	11,396	-	(11,396)	-	-	-	(12,109)
908698 IT Operations & Control Centre Platform	-	-	-	518	-	(518)	211	-	(211)	(729)
908699 IT Scheduling Platform	509	-	(509)	-	-	-	528	-	(528)	(1,037)
908700 Technology Systems - Infrast. Lifecycle	-	-	-	2,072	2,036	(36)	-	-	-	(36)
908701 Heavy Overhaul Lint Trains	-	-	-	-	-	-	12,660	-	(12,660)	(12,660)
909097 Train & Rail Lifecycle (Trillium Line)	2,036	5,000	2,964	2,072	1,323	(749)	2,110	10,153	8,043	10,258
908703 Operations Support Vehicles - Growth	-	-	-	1,036	1,018	(18)	-	-	-	(18)
908704 Non Revenue Vehicle Replacement - 2017	1,629	-	(1,629)	1,761	-	(1,761)	1,899	-	(1,899)	(5,289)
908990 Prince of Wales Bridge (Pier Work)	-	260	260	-	1,870	1,870	-	-	-	2,130
909081 Renewal of Operational Assets	-	4,000	4,000	-	3,054	3,054	-	3,108	3,108	10,162
909082 Transit Accessibility Improvements	-	500	500	-	509	509	-	518	518	1,527
909085 Transit System Customer Improvements	-	2,600	2,600	-	1,629	1,629	-	2,953	2,953	7,182
909087 LRT 2023 Readiness	-	-	-	-	3,313	3,313	-	3,839	3,839	7,152
909089 LRT Detour hours funding for Stage 2 LRT	-	-	-	-	30,540	30,540	-	-	-	30,540
909091 IT Onboard Technology Systems	-	2,700	2,700	-	10,180	10,180	-	518	518	13,398
909092 IT Technology Systems - Customer Service	-	900	900	-	1,018	1,018	-	1,347	1,347	3,265
909093 IT Technology Systems - Operational Supp	-	400	400	-	204	204	-	207	207	811
909095 IT Technology Systems - Schedule&Control	-	2,400	2,400	-	509	509	-	1,243	1,243	4,152
909096 Train & Rail Lifecycle (Confederation)	-	300	300	-	313	313	-	468	468	1,081
909101 Operations Support Vehicles - Replacemen	-	1,600	1,600	-	1,731	1,731	-	1,865	1,865	5,196
909116 Reinstate roads post O-Train Confed Line	-	1,000	1,000	-	-	-	-	-	-	1,000
<b>Transit Commission Total</b>	<b>84,266</b>	<b>118,490</b>	<b>34,224</b>	<b>89,230</b>	<b>156,435</b>	<b>67,205</b>	<b>191,716</b>	<b>132,435</b>	<b>(59,281)</b>	<b>42,148</b>
<b>Transportation Committee</b>										
903178 Jockvale Rd(Jock River-Prince of Wales)	-	2,000	2,000	-	-	-	-	-	-	2,000
904911 2019 EA Studies Arterial Rds	-	-	-	-	1,222	1,222	-	1,243	1,243	2,465
904995 Earl Grey/Centrum Underpass	-	-	-	-	-	-	-	-	-	-
905049 RWIS Infrastructure Renewal	-	-	-	150	150	-	-	-	-	-
905399 Greenbank Rd (Chapman Mills to Cambrian)	25,450	-	(25,450)	35,224	-	(35,224)	14,770	-	(14,770)	(75,444)
905530 Bridges & BCulverts Stand Alone	-	-	-	1,290	580	(710)	3,710	701	(3,009)	(3,719)
909061 2018 Area Traffic Management	702	690	(12)	736	723	(13)	770	756	(14)	(39)
909041 Dow's Lake Rd / Kippewa Dr	-	-	-	-	-	-	900	900	-	-
906056 Albert St / Scott St	-	800	800	-	-	-	-	-	-	800
906128 Lifecycle Renewal - Salt Storage	290	-	(290)	290	-	(290)	310	-	(310)	(890)

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
906139 LCR - On/Off Street Payment Systems 2018	-	-	-	-	-	-	11,300	-	(11,300)	(11,300)
906542 2019 Origin-Destination Survey (Roads)	-	-	-	881	-	(881)	-	-	-	(881)
906735 Bank St (Riverside-Belanger)	-	-	-	24,300	16,555	(7,745)	25,200	32,945	7,745	-
906875 Aylmer - Fulton - Carlyle - Rosedale	10,400	10,400	-	-	-	-	-	-	-	-
906882 Elgin (Lisgar - Isabella)	26,700	30,100	3,400	-	-	-	-	-	-	3,400
906884 Glengarry-Onslow-Beckwith-Belgrade	9,500	9,500	-	-	-	-	-	-	-	-
906900 Concord - Echo - Greenfield	-	-	-	25,200	25,200	-	-	-	-	-
906920 Kanata South Link (Hope Side to Hwy 416)	19,342	24,000	4,658	-	-	-	-	-	-	4,658
907019 Harmer Ave Ped Bridge over Hwy 417	11,770	11,730	(40)	-	-	-	-	-	-	(40)
909025 2018 Winter Materials Storage Facility	-	-	-	340	340	-	420	420	-	-
907322 Carling Ave (Churchill-Kirkwood)	-	-	-	-	-	-	8,400	1,580	(6,820)	(6,820)
907324 St Patrick St Bridge [013320]	630	-	(630)	6,010	-	(6,010)	-	650	650	(5,990)
907398 2015-2018 Cycling Facilities Program SI	4,000	-	(4,000)	2,040	-	(2,040)	2,040	-	(2,040)	(8,080)
907399 2015-2018 Pedestrian Facilities Program	1,500	-	(1,500)	1,125	-	(1,125)	1,125	-	(1,125)	(3,750)
907405 Strandherd Dr Ph2(Maravista to Jockvale)	-	1,000	1,000	-	27,000	27,000	-	26,566	26,566	54,566
907436 Baseline Rd BRT (Baseline Stn-Heron Stn)	25,491	-	(25,491)	116,239	25,040	(91,199)	-	114,220	114,220	(2,470)
907479 Blackburn Hamlet By-Pass (Orleans-Navan)	-	-	-	-	-	-	2,638	-	(2,638)	(2,638)
907754 Transportation Rehab - Stand Alone	-	-	-	-	-	-	800	-	(800)	(800)
907847 2015-2018 Community Connectivity SI	2,875	2,875	-	-	-	-	-	-	-	-
907902 2018 Origin Destination (Roads)	-	-	-	-	865	865	-	-	-	865
907982 Cycling Safety Program SI	105	105	-	105	-	(105)	105	-	(105)	(210)
907983 Pedestrian Safety Enhancement Prog.SI	380	380	-	-	-	-	-	-	-	-
907984 Traffic&Ped. Safety Enh Prog-Ward Ini.SI	1,400	1,400	-	1,400	-	(1,400)	1,400	-	(1,400)	(2,800)
908050 Safer Roads Ottawa - SI	420	420	-	-	-	-	-	-	-	-
908867 Lifecycle Renewal Fleet	8,000	24,000	16,000	130	16,150	16,020	175	15,923	15,748	47,768
908868 Municipal Fleet UpFits, Facilities&Tools	100	175	75	100	100	-	100	100	-	75
908064 Lifecycle Renewal Fleet - Transportation	7,000	-	(7,000)	6,200	-	(6,200)	8,243	-	(8,243)	(21,443)
908137 CWWF Hillard-Millbrk-Deerpk-Farlane-Wall	-	-	-	13,800	17,300	3,500	-	-	-	3,500
908138 CWWF Avenue P-Q-R-S-T-U	-	-	-	5,800	-	(5,800)	-	10,200	10,200	4,400
908139 Montreal Rd (N River Rd-St Laurent)	-	-	-	18,250	18,250	-	-	-	-	-
908140 Carling (Bronson - Trillium Li	18,050	-	(18,050)	-	-	-	-	-	-	(18,050)
908141 ORAP Albert St-Slater-Bronson	-	-	-	19,000	-	(19,000)	-	19,300	19,300	300
908142 CWWF McLeod - Florence	770	-	(770)	-	-	-	8,800	6,600	(2,200)	(2,970)
908835 Range-Mann-Russell	5,500	-	(5,500)	-	7,500	7,500	-	-	-	2,000

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908144 Bronson (Arlington-Canal)	-	-	-	-	-	-	30,000	-	(30,000)	(30,000)
908950 2018 Minor Structural Rehab	100	100	-	100	100	-	100	100	-	-
908951 2018 Noise Barriers	200	200	-	200	200	-	200	200	-	-
908161 Prince of Wales Bridge	260	-	(260)	1,850	-	(1,850)	-	-	-	(2,110)
909059 2018 Development Sidewalks	153	153	-	155	153	(2)	158	155	(3)	(5)
908248 Goulbourn Forced Rd/Second Line Realign.	-	-	-	-	-	-	4,220	-	(4,220)	(4,220)
908275 Pedestrian Facilities Program	-	1,500	1,500	-	1,639	1,639	-	1,668	1,668	4,807
908276 Cycling Facilities Program	-	4,000	4,000	-	4,377	4,377	-	4,455	4,455	12,832
908370 Project Information Management Systems	-	500	500	-	-	-	-	-	-	500
909121 LCR - Parking Facilities (2018)	1,775	1,775	-	750	475	(275)	750	1,250	500	225
909122 On-Street Facility Modification (2018)	275	150	(125)	275	150	(125)	275	150	(125)	(375)
909123 Parking Studies - DC (2018)	50	50	-	50	50	-	50	50	-	-
908403 On & Off Street Parking Sys P3 Cap Pymt	1,783	500	(1,283)	1,783	1,783	-	1,783	1,783	-	(1,283)
908877 2018 Street Lighting Major Replacements	2,710	2,710	-	2,800	2,800	-	2,800	2,800	-	-
908878 2018 LCR Traffic Control Signals	1,581	1,581	-	1,568	1,568	-	1,618	1,618	-	-
908879 2018 LCR Traffic Monitoring System	400	400	-	400	400	-	400	400	-	-
908887 2018 Advanced Traffic management Program	400	400	-	400	400	-	400	400	-	-
908888 2018 Audible Signals	300	300	-	-	-	-	-	-	-	-
908889 2018 Pedestrian Countdown Signals	300	300	-	-	-	-	-	-	-	-
909010 2018 Ice & Snow Control Technologies	136	140	4	145	145	-	155	150	(5)	(1)
908886 2018 New Traffic Control Devices	2,400	2,400	-	2,400	2,400	-	2,400	2,400	-	-
908890 2018 Safety Improvement Program	1,000	1,000	-	1,000	1,000	-	1,000	1,000	-	-
908885 2018 Traffic Incident Management	400	400	-	400	400	-	400	400	-	-
908977 2018 Sidewalk & Pathway renewal	2,200	2,375	175	2,500	2,875	375	2,800	3,850	1,050	1,600
908928 2018 Buildings-Road Services	800	1,235	435	800	800	-	800	800	-	435
908477 Roads Asset Management System	500	-	(500)	-	-	-	-	-	-	(500)
908940 2018 Infrastructure Assess & Data Collec	2,500	2,500	-	2,500	1,990	(510)	2,500	2,500	-	(510)
908481 2017 R-O-W / Easement Adjustments	400	-	(400)	400	-	(400)	400	-	(400)	(1,200)
908941 2018 Scoping Pre/Post Engineering	1,000	590	(410)	1,000	760	(240)	1,000	1,000	-	(650)
908916 2018 Surveys & Mapping	300	270	(30)	320	320	-	350	360	10	(20)
908487 Scoping Pre/Post Engineering	-	-	-	-	-	-	600	600	-	-
908947 2018 Preservation Treatments	4,471	4,471	-	4,000	4,550	550	5,000	5,800	800	1,350
908491 2017 Resurfacing - Site Specific	200	-	(200)	200	-	(200)	200	-	(200)	(600)
908949 2018 Road Resurfacing - CW	34,100	39,246	5,146	32,110	34,700	2,590	35,400	39,553	4,153	11,889

**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908952 2018 Retaining Walls	200	200	-	-	200	200	-	200	200	400
908953 2018 Structures - Site-Specific	980	420	(560)	1,600	500	(1,100)	1,600	500	(1,100)	(2,760)
908954 2018 Scoping Pre/Post Bridges & Cul	800	500	(300)	800	500	(300)	800	500	(300)	(900)
908527 2017 EA Studies Arterial Rds	1,120	-	(1,120)	1,243	-	(1,243)	1,266	-	(1,266)	(3,629)
909055 2018 Intersection Control Measures	2,036	3,500	1,464	2,072	2,000	(72)	2,110	2,000	(110)	1,282
909065 2018 Park and Ride Facilities	1,629	1,600	(29)	1,658	1,629	(29)	1,688	1,658	(30)	(88)
909064 2018 Transit Corridor Protection	1,731	1,700	(31)	1,761	1,731	(30)	1,794	1,761	(33)	(94)
908751 2018 Transportation Master Plan	713	700	(13)	725	713	(12)	739	725	(14)	(39)
908552 2019 Origin Destination Survey (Transit)	-	-	-	445	438	(7)	-	-	-	(7)
908553 Albert/Slater/Mackenzie (Empress-Waller)	509	500	(9)	2,590	2,545	(45)	1,641	2,106	465	411
909067 2018 Rapid Transit EA Studies	1,018	1,000	(18)	1,036	1,018	(18)	1,055	1,036	(19)	(55)
908559 2020 Cycling & Ped Major Structures Prog	-	-	-	-	-	-	1,873	1,839	(34)	(34)
909056 2018 Pedestrian Access-Intersection & Ra	76	200	124	39	200	161	40	200	160	445
909060 2018 Transportation Demand Management	397	300	(97)	414	316	(98)	433	332	(101)	(296)
909062 2018 Network Modification Program	3,258	3,200	(58)	2,884	2,834	(50)	3,294	3,234	(60)	(168)
909063 2018 TMIP Richmond Rd/Westboro	509	500	(9)	518	509	(9)	211	207	(4)	(22)
908770 2018 TMP Transit Priority Network	4,772	4,000	(772)	4,772	8,270	3,498	4,772	-	(4,772)	(2,046)
908567 Alta Vista - Summit	-	50	50	3,300	2,100	(1,200)	-	-	-	(1,150)
908568 Ashburn-Hogan-Wigan	-	-	-	6,800	-	(6,800)	-	10,100	10,100	3,300
908569 Borthwick-Quebec-Gardenvale	-	-	-	3,500	6,700	3,200	-	-	-	3,200
908570 Byron-Highcroft-Athlone	-	-	-	1,400	1,400	-	-	-	-	-
908571 Catherine St (Bronson-Elgin)	-	200	200	4,700	7,740	3,040	-	-	-	3,240
908572 Fairbairn-Bellwood-Willard-Belmont	-	-	-	4,300	5,200	900	-	-	-	900
908573 Gibson-Denver-Tampa-Orlando	-	-	-	3,300	3,900	600	-	-	-	600
908574 Grove Ave	-	-	-	600	600	-	-	-	-	-
908575 Isabella-Chamberlain	-	50	50	2,200	2,200	-	-	-	-	50
908576 Larkin-Larose-Lepage	-	-	-	4,200	2,900	(1,300)	-	-	-	(1,300)
908577 Mailes Ave (Patricia-Oakdale)	-	-	-	1,300	1,300	-	-	-	-	-
908578 Ryder - Featherston	-	-	-	800	800	-	-	-	-	-
908579 Scott St (Lanark-Holland)	2,000	-	(2,000)	-	-	-	-	-	-	(2,000)
908582 N River Rd (Montreal-Dead EndNof Coupal)	-	-	-	2,500	-	(2,500)	-	2,950	2,950	450
908583 Bank St Sawmill Crk [057470]	170	70	(100)	510	520	10	-	-	-	(90)
908584 AirportPkwY NB WalkleyRamp Twin Bculvert	950	130	(820)	-	940	940	-	-	-	120
908585 Airport PkwY U/P CNR [055240]	-	-	-	-	-	-	110	110	-	-



**City of Ottawa**  
**3 Year Capital Forecast Comparison**  
 In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
908587 Bank St Canal Bridge [012010]	-	100	100	100	740	640	730	-	(730)	10
908588 Beechfern Pk Ped [751090]	-	-	-	-	-	-	110	110	-	-
908589 Belfast Rd O/P VIA Rail [055980]	-	-	-	210	210	-	2,470	2,560	90	90
908592 Emerald Meadow Dr [113100(1-4)]	-	-	-	-	-	-	190	200	10	10
908593 Flewellyn Road Bridge SN 757260	-	-	-	110	110	-	330	340	10	10
908597 McKenzie King Bridge [012200-1]	410	80	(330)	2,740	2,040	(700)	-	8,810	8,810	7,780
908598 Milton Rd Bridge [893100]	-	-	-	-	-	-	150	160	10	10
908600 Old Railway RR Ped [018600]	-	-	-	320	-	(320)	2,620	330	(2,290)	(2,610)
908603 Petrie Island N Bridge [Trim Rd] OttawaR	-	-	-	-	-	-	110	-	(110)	(110)
908606 Sweetnam Rd BCulvert [757280]	-	-	-	-	-	-	80	80	-	-
908607 Transcanada Trail Ped [115020]	-	150	150	130	1,000	870	1,000	-	(1,000)	20
908608 Walkley Rd O/P [056640]	-	-	-	-	-	-	220	230	10	10
908611 Pathway Renewal Program	500	-	(500)	886	-	(886)	1,821	-	(1,821)	(3,207)
909057 2018 Active Transportation Missing Links	183	180	(3)	197	193	(4)	200	197	(3)	(10)
908645 St Denis - Lavergne	-	-	-	5,200	8,600	3,400	-	-	-	3,400
908646 Integrated Program - Bulk Proj	-	-	-	-	-	-	35,280	42,463	7,183	7,183
908918 2018 Public Realm Interventions	-	465	465	-	550	550	-	440	440	1,455
908955 Airport Parkway O/P [226010]	-	-	-	-	-	-	-	-	-	-
908956 Booth St Bridge [017030]	-	400	400	-	1,730	1,730	-	-	-	2,130
908957 Jockvale Bridge [113030]	-	150	150	-	1,020	1,020	-	-	-	1,170
908959 Pooley's Ped Bridge [017240]	-	350	350	-	1,370	1,370	-	-	-	1,720
908962 Hazeldean Rd Bridges [753210-11]	-	-	-	-	50	50	-	340	340	390
908963 Jonathan Pack [757360]	-	-	-	-	50	50	-	250	250	300
908966 Ages Dr Bridge [057620]	-	-	-	-	-	-	-	40	40	40
908968 Prescott Russell BCulvert [225520]	-	-	-	-	-	-	-	50	50	50
908998 LRT2 R2 Hwy 174 Resurfacing EBL	-	108	108	-	723	723	-	1,446	1,446	2,277
908999 LRT2 S1 Hwy 174 Montreal Rd	-	807	807	-	2,548	2,548	-	5,097	5,097	8,452
909015 LRT2 S2 Hwy 174 Green's Creek	-	402	402	-	1,900	1,900	-	3,799	3,799	6,101
909016 LRT2 S3 Hwy 174 Jeanne D'Arc	-	144	144	-	339	339	-	678	678	1,161
909021 Woodroffe Ave (Saville-Richmond)	-	-	-	-	-	-	-	-	-	-
909024 2018 Life Cycle Renew - PWES Works Yard	-	140	140	-	290	290	-	310	310	740
909044 2018 Barrhaven Rail Safety Program	-	3,500	3,500	-	-	-	-	-	-	3,500
909049 Roads Equipment Replacement	-	150	150	-	-	-	-	-	-	150
909050 Fleet Growth - ROWHUD	-	90	90	-	-	-	-	-	-	90

**City of Ottawa**  
**3 Year Capital Forecast Comparison**

In Thousands (\$000)

Project by Committee	2018 Forecasted per 2017 Budget	2018 Forecasted per 2018 Budget	2018 Variance	2019 Forecasted per 2017 Budget	2019 Forecasted per 2018 Budget	2019 Variance	2020 Forecasted per 2017 Budget	2020 Forecasted per 2018 Budget	2020 Variance	Total Variance
909058 Scott St Restoral (Post-LRT)	-	1,100	1,100	-	2,500	2,500	-	-	-	3,600
909070 Transportation Planning Studies - non DC	-	-	-	-	-	-	-	-	-	-
909124 Pathway Lighting (uOttawa - Hurdman Sta)	-	1,500	1,500	-	-	-	-	-	-	1,500
909129 Expansion of Municipal Garage at Trim	-	250	250	-	-	-	-	-	-	250
909156 Wastewater LRFP V Recovery	-	-	-	-	(14,700)	(14,700)	-	-	-	(14,700)
909157 Integrated Water & WW LRFP V Recovery	-	-	-	-	(72,232)	(72,232)	-	(36,000)	(36,000)	(108,232)
<b>Transportation Committee Total</b>	<b>265,030</b>	<b>217,707</b>	<b>(47,323)</b>	<b>408,576</b>	<b>219,744</b>	<b>(188,832)</b>	<b>255,702</b>	<b>366,934</b>	<b>111,232</b>	<b>(124,923)</b>
<b>Grand Total</b>	<b>889,889</b>	<b>729,393</b>	<b>(160,496)</b>	<b>939,678</b>	<b>740,011</b>	<b>(199,667)</b>	<b>889,165</b>	<b>810,978</b>	<b>(78,187)</b>	<b>(436,895)</b>