

2012-2020 Capital Budget Forecast



The Corporation of the Town of Milton



The nine (9) year capital forecast typically extends from the prior year's approved forecast and incorporates changes in budget estimates, timing and priorities resulting from current information. This year, the process was amended due to the significant amount of financial analyses and forecasting completed through the fiscal impact study associated with the Derry Green Corporate Business Park and Boyne Survey secondary planning process. As such, the capital forecast for 2012-2020 is based on the comprehensive capital infrastructure needs and timing for all Town services identified through the fiscal impact study presented to Council in mid-December 2010 through staff report CORS-081-10. For the first time through the budget process, the capital forecast includes all the infrastructure requirements to service growth in the Derry Green Corporate Business Park and Boyne Survey.

Growth Forecast

Following a detailed review of the existing development areas including Bristol and Sherwood, as well as Derry Green and Boyne, a growth forecast for the Town of Milton was compiled and presented to Council in December 2010 as part of the "Long-term Fiscal Impact Assessment of Growth". This forecast noted the growth in the Town of Milton will continue to steadily increase as the greenfield areas are developed and existing development areas are built-out.

Housing growth is expected to surpass the historical 10-year average level, with an estimated 2,800 units annually. With this growth, the current Milton population is expected to grow nearly 40% by 2016 and another 40% by 2021 resulting in a total 2021 population of roughly 164,000. With the development of the Derry Green Corporate Business Park and the general growth in the population, the Town's employment base and non-

residential development is also forecast to increase steadily over the forecast period. Total employment in Milton is forecast to increase 36% by 2016 and another 57% by 2021.

Capital Forecast Funding

At the present time, the funding sources for the 2012-2020 capital forecast have not yet been secured. Through the fiscal impact analysis previously referenced as well as the associated Development Charges Background study, the financing options for the capital forecast infrastructure requirements are currently under review. As such, the forecast is being presented with costing information only until such time when the sources of revenue to fund the program are secured through the update of the Development Charges By-Law as well as any necessary financial agreements with landowners and/or developers.

Capital Forecast Expenditures

Over the nine (9) year forecast, just over \$651.9M is expected to be invested in capital infrastructure within the Town of Milton. This infrastructure includes roads, parks, recreational facilities, transit and various other assets required to meet the service needs of the growing community. Of the total forecast expenditures, 44% is directly related to roads, 28% to land and buildings and 18% to parkland. The average annual gross expenditures in the capital forecast are \$72.4M. There are three years in the forecast where the gross expenditures are higher than the average year. Each of these years contain a few significant programs as identified on the following page.



2012-2020 CAPITAL FORECAST - OVERVIEW



2013

- 5th Line Reconstruction (Derry Road to Britannia Road)
- Lower Base Line (RR25 to 4th Line and Bridge Replacement)
- Louis St Laurent (Tremaine Road to Bronte Street)
- Bronte Street (Main Street to Steeles Avenue)
- Transit Facility

2017

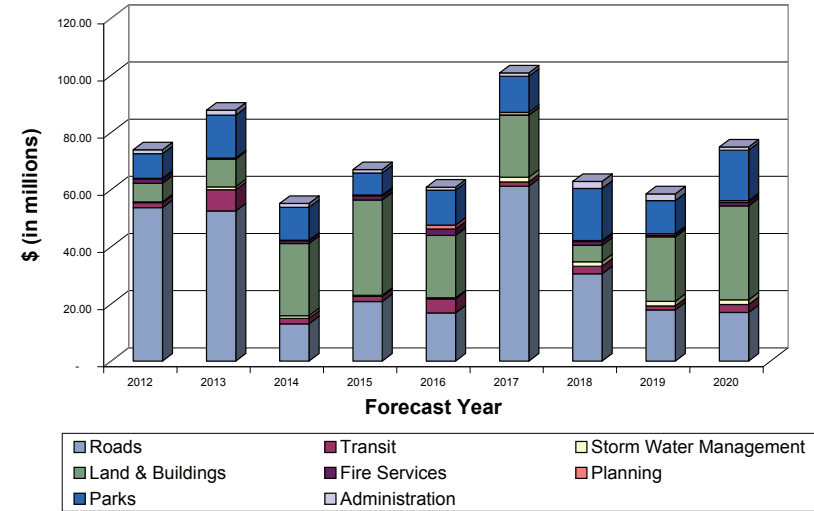
- 6th Line Reconstruction (Hwy 401 to Britannia Road)
- Parking Structure
- Milton Heights Community Centre

2020

- Expansion of the Civic Operations Centre
- Boyne Community Centre

The following chart illustrates the gross expenditures by functional area over the nine year forecast period.

Capital Forecast Expenditures by Functional Area





2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Executive Services									
Office of the CAO									
C100102 Community Plan Update (Destiny Milton)	75,295			75,295				75,295	
C100104 Corporate Reorganization Matters						10,353			10,353
C100107 Fire Headquarters Emergency Operations Centre Equipment	63,991								
C100119 Economic Development Master Plan	40,700				40,700				40,700
C100122 Exec Services Master Plan	20,706				10,353				10,353
C100123 Milton Education Village	25,438	25,438	25,438						
C100124 MEV Research Park Incubator Business Plan		763,125							
Total Office of the CAO	226,130	788,563	25,438	75,295	51,053	10,353		75,295	61,406
Clerks									
C100105 Election Equipment		56,624				61,269			
C100106 Corporate Records Retention/Management		40,700							
C120102 Ward Boundary Review						42,735			
Total Clerks		97,324				104,004			
Total Executive Services	226,130	885,887	25,438	75,295	51,053	114,357		75,295	61,406
Corporate Services									
Finance									
C200100 Development Charges Study			101,750	76,313			250,000	250,000	
C200101 Special Financial Study		30,525			30,525				30,525
C200103 Benchmarking & Performance Measures	75,938				75,938				75,938
C200110 Facility Audit Update		75,000					101,750		
C200111 User Fee Update	59,015			59,015			59,015		
C200119 Corporate Services Master Plan	45,788				45,788				45,788
Total Finance	180,741	105,525	101,750	135,328	152,251		410,765	250,000	152,251
Human Resources									
C220104 Employee Strategic Development				40,700				40,700	
C220106 Compensation Plan				48,840				48,840	
Total Human Resources				89,540				89,540	



2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Information Technology									
C240003 Technology Strategic Plan	55,963					76,313			76,313
C240004 Technology Replacement/Upgrade	88,520	88,520	88,520	88,520	88,520	88,520	88,520	88,520	88,520
C240005 Phone System Changes/Upgrade	14,225	14,225	14,225	14,225	95,625	14,225	14,225	14,225	14,225
C240006 PC Workstation Complement Changes	10,175	10,175	10,175	10,175	10,175	10,175	10,175	10,175	10,175
C240009 E-Services Strategy/Implementation	20,350	20,350	20,350	20,350	20,350	20,350	20,350	20,350	20,350
C240011 GIS Implementation	10,175	15,263	15,263	15,263	15,263	15,263	15,263	15,263	15,263
C240012 Financial System						76,313	1,017,500	1,017,500	
C240014 Application Software Update	50,875	50,875	50,875	203,500	50,875	203,500	203,500	50,875	50,875
C240016 Pavement Managment System	152,625	20,350							
C240025 Photocopiers			105,774					105,774	
C240027 Radio Communications Backup Upgrades	44,215								
C241100 Department Specific Initiatives	101,751	101,751	101,751	101,751	101,751	101,751	101,751	101,751	101,751
C242001 Tech Infrastructure - Network Hardware	183,150	183,150	559,625	183,150	183,150	183,150	183,150	183,150	183,150
C242002 Tech Infrastructure - Server Hardware	203,500	203,500	203,500	203,500	203,500	325,600	325,600	325,600	325,600
C242003 Tech Infrastructure - Network Licencing	20,350	20,350	20,350	20,350	20,350	20,350	20,350	20,350	20,350
Total Information Technology	955,874	728,509	1,190,408	860,784	865,872	1,059,197	2,000,384	1,953,533	906,572
Total Corporate Services	1,136,615	834,034	1,292,158	1,085,652	1,018,123	1,059,197	2,411,149	2,293,073	1,058,823
Engineering Services									
Eng Serv Administration									
C300108 Engineering Services Master Plan (DC)	35,613					35,613			35,613
C300110 Development Eng & Parks Standards Manual (DC)		61,050				61,050		61,050	
C300112 Intensification Study-Roads				40,700					
C300113 Intensification Study-SWM				40,700					
Total Eng Serv Administration	35,613	61,050		81,400	96,663			61,050	35,613
Urban Roads Redevelopment									
C330102 Main Street (Bronte to James)								4,259,700	
C330108 Bronte Street (Main St to Steeles Ave)	1,003,040	8,384,243							
C330120 Elmwood Cres	1,138,500								
C330122 Ashbrook, Oak & Bruce		110,600	995,400						
C330125 Campbell Ave East Of Guelph Line					138,400	1,245,600			
C330133 Wakefield Rd.			47,000	690,000					
C500101 Gateway Implementation		187,500	187,500	187,500	187,500	187,500	187,500	187,500	187,500
Total Urban Roads Redevelopment	2,141,540	8,682,343	1,229,900	877,500	325,900	1,433,100	187,500	4,447,200	187,500



2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Urban Roads Growth									
C339000 Asphalt Overlay Program	1,512,653	1,802,730	2,123,879	2,532,962	2,997,312	3,554,323	4,220,257	5,019,378	6,023,317
C340002 Bronte St (Britannia to Louis St Laurent)	294,210	406,086	1,705,085	7,214,830					
C340003 Bronte (Derry to Main St) Sidewalks	364,249								
C340020 Thompson Road (Louis St Laurent to Derry Rd)	361,334								
C340021 Thompson Road (Britannia Rd to Louis St Laurent)					976,000	8,784,008			
C340030 Louis St Laurent (Tremaine Rd to Bronte St)	513,700	6,650,107							
C340032 Louis St Laurent (Bronte St to RR25)	3,289,770								
C340033 Louis St Laurent (Yates Dr to Thompson Rd)					485,000	4,365,300			
C340036 Louis St Laurent (Thompson Rd to 4th Line)						961,700	8,648,950		
C340037 Louis St Laurent (4th Line to James Snow Parkway)			708,034			423,300	3,806,980		
C340038 Louis St Laurent (James Snow Pkwy to 5th Line)	310,000	2,790,020							
C340039 Louis St Laurent (RR25 to Yates Drive)					357,100	3,212,980			
C340040 5th Line (Hwy 401 to Main Street)	3,474,040								
C340041 5th Line (Main Street to Trudeau Drive)	10,826,970								
C340042 5th Line (Trudeau Drive to Derry Road)	6,156,000								
C340043 5th Line (Derry Road to Louis St Laurent)	1,205,600	10,850,400							
C340044 5th Line (Louis St Laurent to Britannia Road)	749,000	6,741,230							
C340050 Main Street (James Snow Pkwy to 5th Line)	1,267,690					798,200	7,183,810		
C340051 Main Street (5th Line to 258m E of 5th Line)							102,000	917,980	
C340052 Main Street (258m E of 5th Line to 6th Line)								793,000	7,127,100
C340060 6th Line (Hwy 401 to Derry Road)					1,461,000	13,149,000			
C340061 6th Line (Derry Road to Britannia Rd)					844,000	7,597,220			
Total Urban Roads Growth	30,325,216	29,240,573	4,536,998	9,747,792	7,120,412	42,846,031	23,961,997	6,730,358	13,150,417
Rural Roads Redevelopment									
C350000 Lower Base Line (RR25 to 4th Ln & Bridge Replaceme)		7,404,165							
C350002 Lower Base Line (Trafalgar Rd to 6th Ln)					444,467	2,236,354			
C350003 Lower Base Line (5th Ln to 4th Ln)				49,700	2,184,085				
C350005 Appleby Line					500,235				
C350007 1st Line - Nassagaweya							229,500	2,065,400	
C350008 Surface Treatment Program	856,469	847,901	847,901	847,901	847,901	847,901	847,901	847,901	847,901
C350123 6th Line Nassagaweya (15 SR -20 SR)	383,701	2,101,238							
Total Rural Roads Redevelopment	1,240,170	10,353,304	847,901	897,601	3,976,688	3,084,255	1,077,401	2,913,301	847,901
Sidewalks Growth									
C380104 Sidewalks & Bikepaths - Reg. Rds. - GROWTH		1,880,000	3,002,500	6,487,500	3,080,000		1,650,000	885,000	
Total Sidewalks Growth		1,880,000	3,002,500	6,487,500	3,080,000		1,650,000	885,000	
Bridges/Culverts									
C390104 Main St Grade Separation	18,466,028								
C390112 Provision of Bridge/Culvert Rehab Needs			234,723			300,008			300,008
Total Bridges/Culverts	18,466,028		234,723			300,008			300,008





2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Traffic									
C400100 Railway Crossing Upgrades	52,399	52,399	52,399	52,399	52,399	52,399	52,399	52,399	52,399
C400102 Traffic Infrastructure	116,673	122,352	129,063	134,742	141,453	147,648	154,359	159,522	164,304
C400113 New Traffic Signals	132,677	265,353	132,677	265,353	132,677	265,353	132,677	265,353	132,677
C400114 Preemption Traffic Control System	47,683	47,683	47,683	47,683	47,683	47,683	47,683	47,683	47,683
C400115 Signal Interconnect Program	55,875	55,875	55,875	55,875	55,875	55,875	55,875	55,875	55,875
Total Traffic	405,307	543,662	417,697	556,052	430,087	568,958	442,993	580,832	452,938
Streetlighting									
C410100 Rural Street Lighting	11,747	11,747	11,747	11,747	11,747	11,747	11,747	11,747	11,747
C410200 Street Light/Pole/Underground Power Renewal	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000	91,000
Total Streetlighting	102,747	102,747	102,747	102,747	102,747	102,747	102,747	102,747	102,747
Parking									
C420105 Parking Structure						10,400,000	1,428,599		
Total Parking						10,400,000	1,428,599		
Storm Water Management Growth									
C440105 Stormwater Mgmt - Sherwood	78,825	93,375	93,375	93,375					
C440106 Stormwater Mgmt - Boyne		103,804	103,804	103,804	103,804	103,804	103,804	103,804	103,804
C440107 Stormwater Mgmt - Derry Green (BP2)	103,804	103,804	103,804	103,804	103,804	103,804	103,804	103,804	103,804
Total Storm Water Management Growth	182,629	300,983	300,983	300,983	207,608	207,608	207,608	207,608	207,608



2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Fleet Equipment Replacement									
C450111 Ice Resurfacers - Replacement		76,697				76,697	153,394		
C450117 1 Ton Crew Dump Truck		115,045	57,522	115,046	230,090	57,522	115,046	115,046	
C450118 1/2 Ton Pick Ups Replacement		24,543	49,086	24,543					24,543
C450121 Tandem Axle Trucks		508,117	254,059	508,117		1,016,234	254,059	762,176	508,117
C450123 Landscape Trailer		16,298	8,149	8,149	16,298			8,149	8,150
C450126 BACK HOE					273,232				
C450127 3/4 Ton Pick Ups Replacement		86,284	43,142	129,426	43,142			172,568	86,284
C450128 Zero Turning Radius Mowers		53,208	70,944	53,208		35,472			53,208
C450129 Mower Replacement		47,935		21,092		28,762		28,762	23,968
C450130 Farm Tractors		57,522		57,522	59,440				
C450132 Multifunction Tractor With Attachments			110,252	110,252	7,670	131,344		69,986	10,545
C450135 Farm Tractor/Loader					242,389				215,710
C450137 Trackless Front Mower Deck		18,215	10,545		18,215	18,215			18,215
C450139 Facility Maintenance Van - Replacement				43,142	43,142				
C450145 Ball Diamond Groomer			7,670					5,752	
C450148 Enforcement Vehicles		44,100	22,050			69,225			44,100
C450149 Sign Truck							220,503		
C450150 Haul All/Packer			105,458					115,046	
C450152 Poly Plow							9,587		
C450153 Tractor Attachments			38,828	19,174					
C450154 Road Grader			300,077						
C450155 Sweepers/Flushers			714,240						
C450156 Gator Utility Vehicle - Replacement						18,709			
Total Fleet Equipment Replacement		1,047,964	1,792,022	1,089,671	933,618	1,452,180	752,589	1,277,485	992,840
Storm Water Management Rehabilitation									
C430001 Stormwater Pond Maintenance	71,225	712,250	641,025		142,450	1,424,500	1,424,500	1,424,500	1,424,500
Total Storm Water Management Rehabilitation	71,225	712,250	641,025		142,450	1,424,500	1,424,500	1,424,500	1,424,500





2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Fleet Equipment Growth									
C460101 1 Ton Dump Trucks - Growth	57,522								
C460104 Tractors, Loaders & Back Hoes - Growth	59,440								
C460105 Trailers/Water Tanks - Growth	8,149								
C460116 Ice Resurfacer			81,500			81,500			81,500
C460120 Commercial Hydrostatic Mowers			14,380						
C460122 Zero Radius Mowers - Growth	35,472								
C460128 Gator Utility Vehicle - Growth	18,709								
C460130 Enforcement Vehicles - Growth				22,050					
C460131 Trailer - Service Level	40,745								
C460132 3/4 Ton Pick-Ups - Service Level	129,426								
C460133 Animal Shelter Vehicle							35,000		
C460200 Provision for Parks Growth Fleet		296,800	324,820	296,800	339,200	296,800	339,200	387,663	339,200
C460201 Provision for Operations Growth Fleet	120,000	840,000	960,000	1,177,950	960,000	1,080,000	1,080,000	1,080,000	1,015,200
Total Fleet Equipment Growth	469,463	1,136,800	1,380,700	1,496,800	1,299,200	1,458,300	1,454,200	1,467,663	1,435,900
Transit									
C550100 Transit Study	101,750					101,750			
C550103 Transit Facility	735,204	6,465,000			3,300,000				
C550104 Transit Shelters and Bus Pads	24,800	24,800	24,800	24,800	24,800	24,800	24,800	24,800	24,800
Total Transit	861,754	6,489,800	24,800	24,800	3,324,800	126,550	24,800	24,800	24,800
Transit Fleet Replacement									
C560110 Transit Bus Non Growth: Refurbishment			61,050		244,200		305,250		
C560120 Transit Bus Non Growth: Replacement							466,077		1,864,309
C570109 Transit Support Vehicles - Replacement						57,522			
Total Transit Fleet Replacement			61,050		244,200	57,522	771,327		1,864,309
Transit Fleet Growth									
C570101 Transit Bus	905,575	905,575	1,811,150	1,811,150	1,358,363	1,358,363	1,811,150	1,358,363	905,575
Total Transit Fleet Growth	905,575	905,575	1,811,150	1,811,150	1,358,363	1,358,363	1,811,150	1,358,363	905,575
Total Engineering Services	55,207,267	61,457,051	16,384,196	23,473,996	22,642,736	64,820,122	35,297,411	21,480,907	21,932,656
Community Services									
Comm Serv Administration									
C500106 Recreation Master Plan (DC)	101,750				101,750				101,750
C500115 Service Strategy - Youth	50,875								
C500116 Green Energy Conservation Plans		62,250							
C500117 Intensification Study - Parks				62,250					
C500118 Town Wide Park Study		17,513							
C500119 Intensification Study - Recreation				50,875					
C500121 Service Strategy		50,875				50,875			
Total Comm Serv Administration	152,625	130,638		113,125	101,750	50,875			101,750



2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Parks Redevelopment									
C510102 Playground Upgrades	30,170		100,746		30,170		100,746		
C510103 Drumquin Park Master Plan Implementation									324,630
C510108 Tennis Court Upgrades		275,625	250,303		68,421		154,398		184,834
C510112 Sports Field And Park Lighting		56,980					134,688		
C510120 Pioneer Cemetery Upgrades	30,525	59,263	50,496	70,698			50,496		50,048
C510123 Spice of Life Parkette							62,495		
C510125 Fencing Improvements		21,550		21,550					
C510126 Park Furniture and Signage		21,550		21,550					
C510128 Moffat Park Redevelopment				64,650	522,965				
C510129 Brian Best Redevelopment	295,558								
C510130 Bronte Meadows Redevelopment		64,650	517,038						
C510131 New Campbellville Park Redevelopment			45,177	376,475					
C510132 Old Campbellville Park Redevelopment						64,650	374,808		
C510134 Omagh Park Redevelopment					64,650	517,038			
C510136 Victoria Park Redevelopment			64,650	555,558					
C510141 Rotary Park Redevelopment					67,155		559,625		
C510142 Laurier Park Redevelopment								48,840	407,000
C510143 Henderson Park Redevelopment									44,770
Total Parks Redevelopment	356,253	499,618	1,028,410	1,110,481	753,361	581,688	1,437,256	48,840	1,011,282



2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Parks Growth									
C520100 Parkland Acquisition		920,838		76,313					
C520101 Jannock Property Master Plan	254,884								
C520102 Parkland Dedication Bench Mark Update		17,298					17,298		
C520123 Jannock Park Development			136,500		1,274,701		136,500		3,561,357
C520201 Ph3 High School Field - Artificial Turf	254,375				254,375				
C520202 Cemetery					296,313				
C521114 Community Park Detailed Development	3,234,489	4,474,112							
C521122 Community Park South Sher-Wil		629,765	4,332,337						
C521136 Community Park Derry Green		927,206		435,413	3,932,048				
C521137 Community Park 1 - Boyne					475,004	2,689,667	3,730,001		
C521138 Community Park 2 - Boyne						350,000	2,038,445	3,402,500	
C521139 Community Park - External to Boyne							875,000	4,950,084	6,067,797
C522132 Sherwood District Park			29,352	495,668					
C522133 District Park - Boyne					280,000	1,576,285	2,595,400		
C524001 Neighbourhood Park 1 - Boyne		417,000	1,332,168						
C524002 Neighbourhood Park 2 - Boyne			417,000	1,299,949					
C524003 Neighbourhood Park 3 - Boyne				417,000	1,496,388				
C524004 Neighbourhood Park 4 - Boyne					417,000	1,438,580			
C524005 Neighbourhood Park 5 - Boyne						417,000	1,454,821		
C524006 Neighbourhood Park 6 - Boyne						417,000	1,379,438		
C524007 Neighbourhood Park 7 - Boyne								417,000	1,402,298
C524008 Neighbourhood Park 8 - Boyne									1,736,321
C524128 Neighbourhood Park-Clarke North 1B						23,031	501,351		
C524131 Scott Neighbourhood Park - PH2 North	177,400	2,502,089							
C524134 Willmott Neighbourhood Park	50,334	1,589,623							
C524137 Willmott VS/Neighbourhood Park (Biason)			56,875	946,247					
C525046 Clarke - VS#6 (13)(Derry Road/Fourth Line Landowners)			31,325	457,337					
C525047 Clarke - VS#7(16) (Patterson Farm)				31,325	457,337				
C525055 Coates - VS#3 (3) (Mattamy Sargent - West)		31,325	457,337						
C525066 Wilmott 2E	447,780								
C525071 Harrison 2B South West		471,558							
C525073 Milton Heights 2C - North		13,674	709,861						
C525074 Milton Heights 2C - South				13,507	357,833				
C525080 Park Development Village Squares-Boyne			743,320	743,320	743,320	743,320	743,320	743,320	743,320
C592212 Indoor Soccer - Air Supported		4,039,775							
Total Parks Growth	4,419,262	16,034,263	8,246,075	4,916,079	9,984,319	7,654,883	13,471,574	9,512,904	13,511,093
Trails Redevelopment									
C530101 Implementation Trails Master Plan - Jaycee Trail	60,175								
Total Trails Redevelopment	60,175								



2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Trails Growth									
C540002 New Trail Development	1,044,650				107,906		648,714		
C540004 Trails Master Plan Update	76,845	45,500				76,845			45,500
C540006 CPR Pedestrian Bridge	2,214,966								
C540102 Linear Park Multi Use Trail - Coates South (4b)	17,601	432,227	290,270						
C540105 Scott Tributary Buffer Trails	189,750	225,020							
C540106 Harrison Tributary Buffer Trails	22,272	234,127							
C540107 Harrison Pipeline Easement	51,169	763,374							
C540108 Wilmott Tributary Buffer Trails			66,556	307,663	241,430				
C540109 Wilmott Pipeline Easement						118,652	976,120		
C540110 Milton Heights Tributary Trails								110,150	836,305
C540111 Derry Green Union Gas Pipeline Easement			110,000	631,058	80,000	450,448			
C540112 Boyne Union Gas Pipeline					70,000	406,577			
C540113 Linear Park - Willmott	11,700	105,368							
C540114 Derry Green Multiuse (Asphalt Trails in Greenlands System) Unlit			356,678			564,802	564,802		
C540115 Derry Green Pedestrian Bridge-Minor Crossing				176,744					
C540116 Boyne Multiuse (Asphalt Trails in Greenlands System) Lit					215,000	724,930	509,930		
C540117 Boyne Limestone Trails in Greenlands System		100,000	607,132		100,000	607,132	100,000	607,132	
C540118 Boyne Linear Park									604,238
C540119 Boyne Pedestrian Bridge-Minor Crossing			353,487			883,718		706,974	
C540120 Boyne Pedestrian Railway Crossing									1,000,000
Total Trails Growth	3,628,953	1,905,616	1,784,123	1,115,465	814,336	3,833,104	2,799,566	1,424,256	2,486,043
Facilities Redevelopment Civic									
C581100 Corporate Office Furniture & Equipment	30,525	30,525	30,525	40,700	40,700	40,700	40,700	40,700	40,700
C581127 Civic Facilities Improvements	654,545	253,608	282,123	640,828	204,430	122,100	247,722	168,600	294,465
C581130 Heritage Property Restoration	50,040								
C581149 Accessibility Improvements	200,033	200,033	200,033	200,033	200,033	200,033	200,033	200,033	200,033
C581150 Brookville Works Yard Depot Building	228,280	32,925							
Total Facilities Redevelopment Civic	1,163,423	517,091	512,681	881,561	445,163	362,833	488,455	409,333	535,198





2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Facilities Redevelopment Recreation									
C582100 Seniors Centre Asset Restorations	75,060	25,438	41,200	40,700	50,875	30,525	30,525	40,700	50,875
C582103 Leisure Centre Cardio/Weight		10,175							
C582105 Leisure Centre Upgrades	329,952	77,563	38,780		917,400	52,125	40,700	40,700	35,613
C582124 Rotary Park Community Centre	82,188	76,313	15,263	26,063	20,350	20,350	15,263	40,700	96,913
C582134 Memorial Arena Facility Improvements	11,994	78,230	171,220	216,468	244,200	26,063	30,525	81,315	71,225
C582145 Community Halls Facility Improvements	193,128	50,875	86,721	167,637	46,021	71,600	40,700	41,200	111,213
C582147 John Tonelli Sports Centre Facility Improvements		81,400	189,810	20,350	20,350	125,153	61,050	30,525	40,700
C582148 Milton Sports Centre Facility Improvements	20,350	62,550	25,438	40,700	25,438	20,850	172,013	30,525	35,613
C582153 Parks Facility Improvements		40,945	54,953	28,015		29,093	107,750		
C582154 Milton Tennis Club	25,438	15,263	15,263	130,313	20,350	25,438	25,438	25,438	
Total Facilities Redevelopment Recreation	738,110	518,752	638,648	670,246	1,344,984	401,197	523,964	331,103	442,152
Facilities Redevelopment Fire									
C587111 Station #1 Renovations		741,277	991,393	618,953	588,483				
C587114 Fire Halls Facility Improvements	15,263	25,438	20,350	40,700	30,525	30,525	40,700	14,245	131,258
Total Facilities Redevelopment Fire	15,263	766,715	1,011,743	659,653	619,008	30,525	40,700	14,245	131,258
Facilities Redevelopment Library									
C588119 Bruce Street Facility Improvements	936,100	25,438				10,175			
C588200 Main Library			153,375	1,923,301	1,923,299				
Total Facilities Redevelopment Library	936,100	25,438	153,375	1,923,301	1,923,299	10,175			
Facilities Growth Civic									
C591100 New Town Hall Construction/Expansion			1,140,088	8,808,086	15,052,335				
C591105 Civic Operations Centre							843,368		12,627,037
C591106 Animal Shelter						1,016,296			
Total Facilities Growth Civic			1,140,088	8,808,086	15,052,335	1,016,296	843,368		12,627,037
Facilities Growth Recreation									
C592202 Community Centre Implementation Strategy	108,001			108,001		108,001			
C592208 Sherwood Community Centre		1,634,616	18,645,071	19,144,901					
C592209 Milton Heights Community Centre					1,113,600	19,166,071			
C592211 Boyne Community Centre							1,634,616	18,645,071	19,144,901
Total Facilities Growth Recreation	108,001	1,634,616	18,645,071	19,252,902	1,113,600	19,274,072	1,634,616	18,645,071	19,144,901
Facilities Growth Fire									
C597126 Headquarters / Fire Station 3	2,924,014								
C597401 New Fire Station - Boyne(#5)				1,203,897	1,346,406				
Total Facilities Growth Fire	2,924,014			1,203,897	1,346,406				
Facilities Growth Library									
C598000 Library - New Branch Buildings	600,000	2,211,820	3,188,180			600,000	2,211,820	3,188,180	
Total Facilities Growth Library	600,000	2,211,820	3,188,180			600,000	2,211,820	3,188,180	
Total Community Services	15,102,179	24,244,567	36,348,394	40,654,796	33,498,561	33,815,648	23,451,319	33,573,932	49,990,714



2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Planning & Development									
Planning									
C900101 Moffat Hamlet Secondary Plan								150,000	
C900103 Res/Non-Res Take Up/Land Needs Study			161,500				161,500		
C900106 Special Policy Area - Fairgrounds								125,000	
C900107 CBD Character Study	114,900								106,838
C900109 Brookville Hamlet Plan								150,000	
C900110 Official Plan Review					244,318				228,055
C900114 Milton Air Photo Mapping	25,438			25,438			25,438		
C900115 Residential Infill/Intensification Study				159,522					
C900119 Retail Market Study				126,878					
C900120 Campbellville Hamlet Secondary Plan								190,000	
C900128 Community Improvement Area Study							99,696		102,905
C900132 Zoning By-Law Review						125,163			125,163
C900133 Milton Housing Study							78,038		
C900135 Industrial Market Strategy				96,663					
C900146 Planning Dept Master Plan	76,313				76,313				76,313
C900148 CIP Campbellville Plan		50,875							
C900150 UR SP PH4 - Water & Wastewater Servicing					53,339				
C900151 UR SP PH4 - Functional Servicing Plan					48,531				
C900152 UR SP PH4 - Transportation Plan					233,404				
C900153 UR SP PH4 - Fisheries Compesation Plan					55,330				
C900154 UR SP PH4 - Secondary Plan					239,866				
C900155 UR SP PH4 - SUBWATERSHED PLAN					227,956				
C900156 UR SP PH4 - Parks/Recreation/Trails Master Plan					106,837				
C900160 BP3 SP - Water & Wastewater Servicing						46,932			
C900161 BP3 SP - Functional Servicing Plan						47,441			
C900162 BP3 SP - Trasportation Plan						229,319			
C900163 BP3 SP - Fisheries Compensation Plan						52,656			
C900165 BP3 SP - Secondary Plan						207,185			
C900166 BP3 SP - SUBWATERSHED PLAN						224,104			
C900167 BP3 SP - Parks/Recreation/Trails Master Plan						106,838			
Total Planning	216,651	50,875	161,500	408,501	1,411,057	914,475	364,672	615,000	639,274
Total Planning & Development	216,651	50,875	161,500	408,501	1,411,057	914,475	364,672	615,000	639,274





2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Fire									
Fire Fleet Equipment - Replacement									
C700100 Chief Officers Vehicles					56,947		113,895		
C700101 Replace/Refurbish Tanker Trucks			41,416				710,290		396,561
C700107 Pumper/Rescue Units Refurbishment									51,770
C700109 Replace Fire Prevention Vehicles		53,841					56,947		
C700111 Pumper/Rescue Units Replacement			514,000	514,000					514,000
C700112 Replace Pick-Up Trucks			70,408	56,947			38,000	101,200	70,408
C700115 Aerial Replacement/Refurbishment								72,479	
C700122 Trailer Replacement					6,213				
C700123 Rescue Truck Replacement/Refurbishment					41,416	36,241		20,708	
C700125 Training Vehicle Replacement			46,593						
C700126 Off Road Vehicle Replacement					46,593				
C700128 Replace Special Operations Radio Vehicle				139,780					
C700129 Replace Rehab Van									129,426
Total Fire Fleet Equipment - Replacement		53,841	672,417	710,727	151,169	36,241	919,132	194,387	1,162,165
Fire Fleet Equipment - Growth Related									
C710102 Aerial - New					1,210,000				
C710103 Utility Pickup - New					67,900				
C710105 Utility Van - New	61,050								
C710107 Pumper/Rescue - New					541,503				
Total Fire Fleet Equipment - Growth Related	61,050				1,819,403				



2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Fire - Replacement									
C720100 Rapid Intervention Equipment Replacement							40,700		
C720101 Helmet Replacement				10,582			10,582		
C720102 Breathing Apparatus Replacement				209,892				209,892	
C720115 Thermal Image Camera Replacement			25,641						
C720118 Firefighting Hose Replacement		40,700					36,020	40,700	
C720120 Vehicle Extrication Equipment Replacement			80,855	53,928					
C720122 Special Operations Equipment Replacement			23,470			23,470			23,470
C720123 Personal Protective Clothing Replacement				199,818					
C720124 Firefighting Equipment Replacement		10,300							
C720127 Defibrillators Replacement		76,313					76,313		
C720128 Emergency Medical Equipment Replacement				18,010			20,757		
C720135 Air Monitoring Replacement		10,757		10,757		10,757		10,757	
C720142 Firefighter Pager Replacement							56,980		
C720148 Generators & Lighting Equip Replacement							30,932		
C720149 Portable Pumps Replacement						24,597	10,000		
C720152 Air Filling System Replacement							94,628		
C720153 Fire Prevention Equipment Replacement		32,565	24,910						
C720157 Bunker Gear & Recruit Replacement	37,648	37,648	37,648						
Total Fire - Replacement	37,648	208,283	192,524	502,987		58,824	376,912	261,349	23,470
Fire - Growth									
C730103 Hazardous Material Equipment (New)					37,037				
C730104 Bunker Gear & Recruit Package (New)				70,500	47,000				
C730107 Fire Fitness Equipment All Stations (New)		14,245			14,245				
C730130 Defibrillators (New)					5,088				
C730136 Dry Hydrant Systems (New)							20,350		
C730138 Vehicle Extrication Equipment (New)					50,875				
C730139 Thermal Image Camera (New)					25,438				
C730140 Special Operations Equip - Rescue (New)					18,824				
C730141 Emergency Medical Equipment (New)					20,757				
C730146 Fire Services Master Plan	35,613				35,613				35,613
C730154 Electronic Accountability System (New)			61,996						
C730158 Specialized Equipment Training Structure (New)		35,501							
Total Fire - Growth	35,613	49,746	61,996	70,500	254,877		20,350		35,613
Total Fire	134,311	311,870	926,937	1,284,214	2,225,449	95,065	1,316,394	455,736	1,221,248



2012-2020 CAPITAL FORECAST - DEPARTMENT SUMMARY



Description	2012 Forecast	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Library									
Library									
C800100 Automation Replacement	268,926	72,792	66,211	39,429	72,792	49,539	39,429	89,464	72,792
C800103 Collection - New		1,560,000	1,560,000	1,040,000	1,040,000		1,560,000	1,560,000	
C800104 Shelving			134,464		206,566		67,232	67,232	
C800111 Library Services Master Plan	45,495				45,495				45,495
C800121 Collection - Replacement	250,964	250,964	250,964	250,964	250,964	250,964	250,964	250,964	250,964
C800122 Expansion - Computer Equipment					30,305				
C800123 New Branch Computer Equipment			60,660					60,660	
Total Library	565,385	1,883,756	2,072,299	1,330,393	1,646,122	300,503	1,917,625	2,028,320	369,251
Total Library	565,385	1,883,756	2,072,299	1,330,393	1,646,122	300,503	1,917,625	2,028,320	369,251
Total Capital Budget and Forecast	72,588,538	89,668,040	57,210,922	68,312,847	62,493,101	101,119,367	64,758,570	60,522,263	75,273,372

