



2013-2021 Capital Budget Forecast

Corporation of the Town of Milton

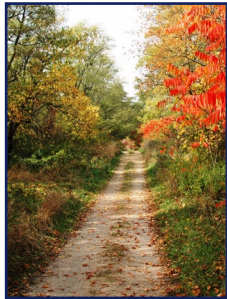




2013-2021 Capital Forecast: Overview

2013-2021 Capital Forecast

Introduction



Capital Forecast Overview

The capital forecast has been updated to reflect responses received through the public consultation process, detailed design changes, the most current pricing information as well as changes in priorities and timing of infrastructure to correspond to updated growth forecasts and asset rehabilitation requirements.

Capital Forecast Overview

In accordance with the 2012 Budget Call Report, CORS-039-11, a fully financed capital forecast for 2013-2021 has been prepared. The capital forecast has been updated to reflect responses received through the public consultation process, detailed design changes, the most current pricing information as well as changes in priorities and timing of infrastructure to correspond to updated growth forecasts and asset rehabilitation requirements. The proposed capital forecast has a gross value of \$659.86 million.



Growth Forecast

Following a detailed review of the current and future development areas including Bristol, Sherwood, 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” prepared by Watson and Associates. This forecast noted 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 98% by 2021 resulting in a total population of roughly 164,000 by 2021. 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.

The timing for many of the growth related projects is triggered by population targets and the current forecast aligns the timing of projects with the population growth estimates included in the fiscal impact analysis. It is important the growth forecast and timing of projects are aligned to ensure infrastructure is being built when it is required and to avoid shortfalls in financing due to changes in development charge revenue streams.

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2013-2021 Capital Forecast: Overview

Capital Forecast Funding

Funding to the capital forecast is provided from Development Charges at 62.1%; Capital Provision at 6.0%; Debt at 8.4% and Town Source Revenues, Grants/Donations and GTA Pooling at 23.5%. Currently, several of the funding sources utilized in the capital forecast have not yet been fully secured however, the forecast was funded under the assumption these revenue sources will be secured.

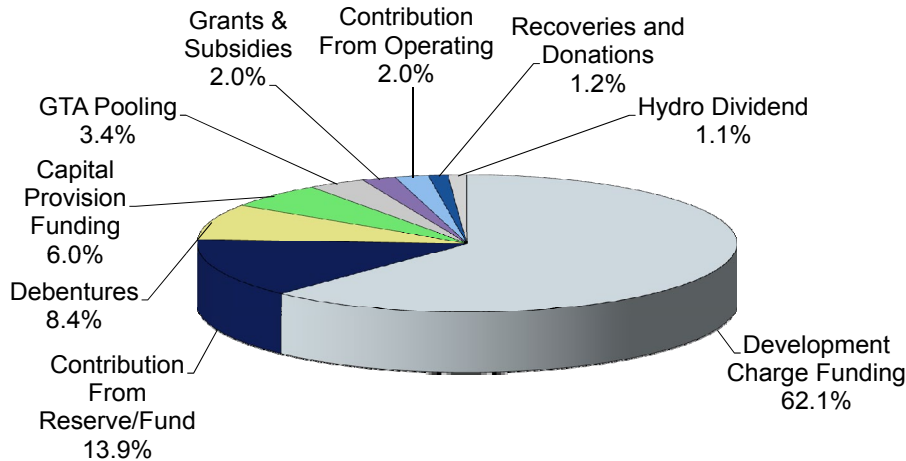
Development Charges

As the Town continues to grow, Development Charge funding will continue to play an important role in the financing of growth related infrastructure. Development charge revenues of \$409.46 million fund 62.1% of the total capital forecast.

Capital Provision

Through the use of financial agreements, the Town of Milton obtains additional funding from the development community to assist the Town in financing capital projects to mitigate the impact of growth on tax rates and the Town's debt capacity limits. The amount of capital provision funding applied in the capital forecast exceeds the amount that has been secured through current financial agreements. Staff and Council continue to work with developers to finalize the financial agreements for the Boyne Secondary Survey Plan area.

Capital Forecast Funding Sources (2013-2021)





2013-2021 Capital Forecast: Overview

Debentures

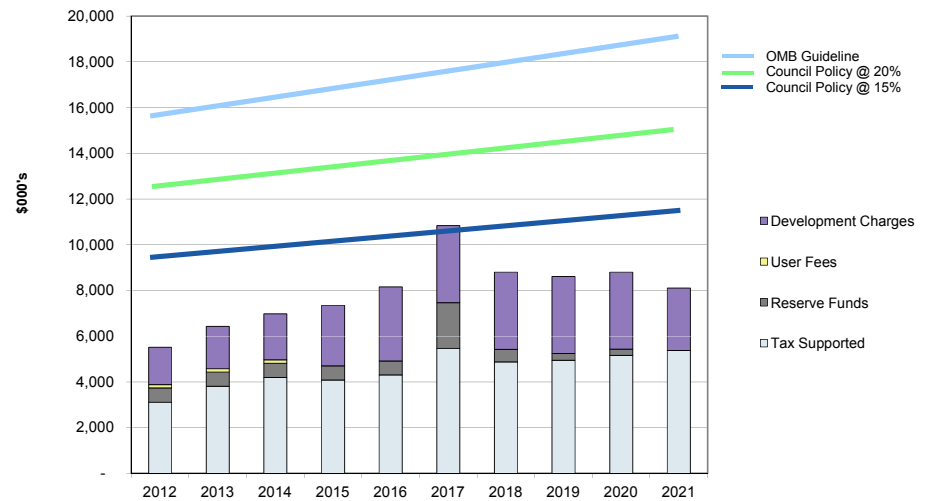
One of the goals in preparing the 2013 - 2021 Capital Forecast was to establish a funding plan for the entire nine years of the forecast. To accomplish this, debt has been used as a key financing tool in order to have the proposed capital plan proceed as planned by departments. Debt has been applied to the Capital Forecast within the OMB guideline. This provincial limit states that annual debt charge payments cannot exceed 25% of the Town's total annual own source revenues.

Debt has also been applied to the Capital Forecast within the more conservative Council approved policy where debt payments cannot exceed 15% of the Town's own source revenues. This policy also indicates that the debt limit as calculated by regulations could be as high as 20% where at least 25% of the debt repayments can be made from other sources of revenue such as user fees, future development charges or future capital provision payments.

Debenture funding applied to the 2013 - 2021 Capital Forecast totals \$55.36 million. Of this amount, \$40.06 million is tax supported debt and \$15.30 million is development charges debt. For budget purposes, a repayment period of 10 years has been used in the calculation of debt principle repayment and interest.

Although the level of debt is increasing over the forecast period, the following chart shows that the Town is well within the OMB guideline and Council policy. The large increase in debt charges in 2017 is attributable to a one time repayment of principal. In 2007, the Town issued \$2.056 million of debt with a term of 10 years. At the end the 10 years, the Town can either repay the principal amount or refinance the debt for another 5 years. Beginning in 2010, funds have been set aside for this repayment and a contribution is included in the 2012 Operating Budget. It is anticipated the full repayment will be made in 2017.

Debt Capacity Based on OMB Guideline and Council Policy (Current Debt Obligations & Anticipated New Issuance)



The graph above includes all current debt obligations, all debenture financing previously approved but not yet issued, as well as debt outlined in the proposed 2012 Capital Budget.

Slot Reserve Fund

In recent years, the balance in the Slots Reserve Fund has been steadily increasing as interest is earned and as projects funded from the reserve report budget savings and return those savings to the reserve fund. The forecast reserve balance at the end of 2011 is \$9,373,670 which is nearly \$4.5 million greater than the target balance defined in the current Reserve Fund policies. To reduce the reliance on debt in the capital forecast, the amount of slots funding applied to the forecast has been increased from \$5.0 million in 2012 to \$5.5 million annually for the balance of the forecast. At the end of the forecast period, the slots reserve fund is forecast to exceed the target reserve balance.



2013-2021 Capital Forecast: Overview

Federal Gas Tax

In recent years, the Town has relied heavily on the monies received from the Federal Gas Tax Fund (GTF) to finance road and transit infrastructure projects in the capital budget. Although the Town's current agreement with the Federal Government ends in 2014, the House of Commons is currently considering the permanency of the GTF through Bill C-13, part 9. As a result, the capital forecast has assumed this funding program for municipal environmentally sustainable infrastructure will become a permanent source of financing.

GTA Pooling and Milton Hydro Dividend

The forecast continues to assume the revenues generated through the tax shift from the Region of Halton, known as the GTA Pooling, as well as half of the Milton Hydro dividend will continue to be applied in their entirety to infrastructure renewal projects.

The following table summarizes the expenditures and funding sources for the nine years of the forecast while further details for each year of the capital forecast can be found on pages 376-389.

Capital Forecast Expenditures

Over the nine year forecast, just over \$659.86 million is expected to be invested in capital infrastructure within the Town of Milton. This infrastructure includes roads, parks, recreational facilities, transit and many other assets required to meet the service needs of the growing community. Of the total forecast expenditures, 63.9% is directly related to roads, 18.6% to parkland and 11.5% to land and buildings.

The average annual gross expenditures in the capital forecast are \$73.3M. There are three years in the forecast where the gross expenditures are significantly higher than the average year. Each of these forecast years contain a few significant projects as identified below:

2014

- Main Street Grade Separation (Continued Work) \$10.9M
- Transit Facility \$3.2M
- Community Park South Sherwood-Wilmott \$4.3M
- Sherwood Community Centre \$18.7M
- New Library Branch \$3.4M

2017

- Thompson Road (Britannia Rd to Louis St. Laurent) \$8.5M
- 6th Line (Hwy 401 to Derry Road) \$12.7M
- Parking Structure \$5.2M
- New Town Hall Construction/Expansion \$8.8M
- Milton Heights Community Centre \$9.5M

2018

- Parking Structure \$5.2M
- New Town Hall Construction/Expansion \$7.5M
- Milton Heights Community Centre \$9.6M
- New Library Branch \$2.4M

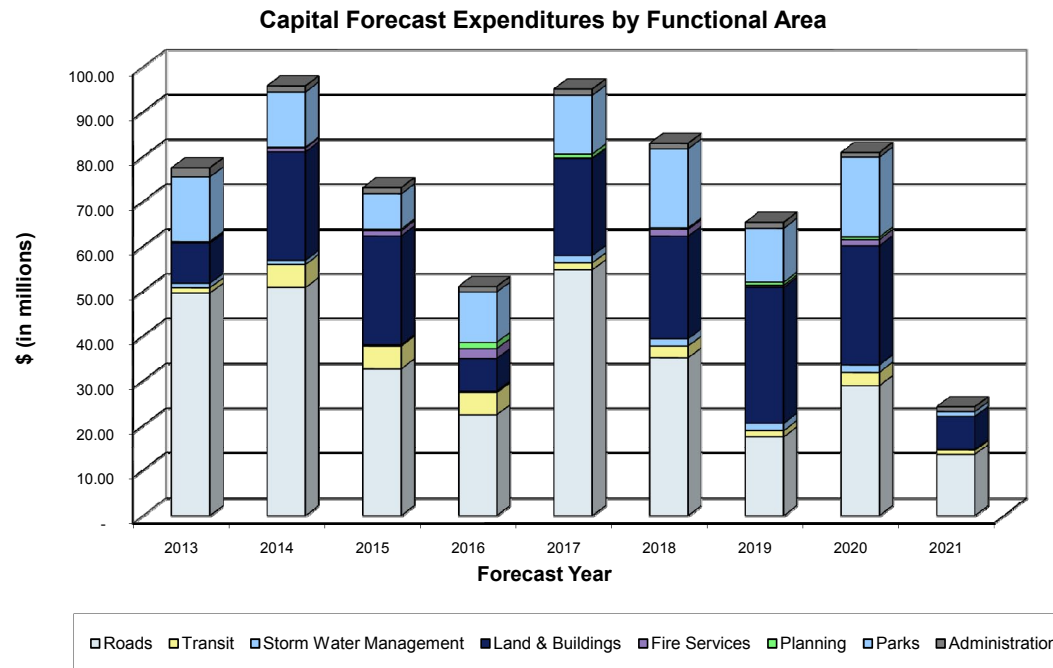
Year	Gross Expenditures	Development Charges	Capital Provision	Town Source Revenues, Donations & GTA Pooling	Debentures
2013	79,607,206	55,994,425	1,803,834	18,808,947	3,000,000
2014	97,953,560	58,612,933	3,598,025	23,242,602	12,500,000
2015	74,536,113	47,469,317	3,106,040	14,782,290	9,178,466
2016	52,798,955	29,728,841	3,444,042	14,190,453	5,435,619
2017	95,642,645	65,818,624	6,487,020	19,085,784	4,251,217
2018	85,175,841	54,654,517	7,832,328	16,347,686	6,341,310
2019	67,734,222	37,699,090	8,492,109	15,313,318	6,229,705
2020	81,578,841	52,757,219	3,976,436	19,454,823	5,390,363
2021	24,836,359	6,720,469	709,862	14,370,888	3,035,140
TOTALS	659,863,742	409,455,435	39,449,696	155,596,791	55,361,820



2013-2021 Capital Forecast: Overview

Capital Forecast Expenditures continued

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



“Over the nine year forecast, just over \$659.86 million is expected to be invested in capital infrastructure within the Town of Milton. This infrastructure includes roads, parks, recreational facilities, transit and many other assets required to meet the service needs of the growing community”



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Executive Services									
Office of the CAO									
C100102 Community Plan Update (Destiny Milton)			75,295				75,295		
C100104 Corporate Reorganization Matters					10,353			10,353	
C100118 Sundry Land Acquisitions									
C100119 Economic Development Master Plan				40,700				40,700	
C100122 Exec Services Master Plan				10,353				10,353	
C100123 Milton Education Village	25,438	25,438							
C100124 MEV Research Park	763,125								
C100125 Main and Thompson Land Parcel									
Total Office of the CAO	788,563	25,438	75,295	51,053	10,353		75,295	61,406	
Clerks									
C100105 Election Equipment	56,624				61,269				61,269
C100106 Corporate Records Retention/Management			40,700						
C120102 Ward Boundary Review				42,735					
Total Clerks	56,624		40,700	42,735	61,269				61,269
Total Executive Services	845,187	25,438	115,995	93,788	71,622		75,295	61,406	61,269
Corporate Services									
Finance									
C200100 Development Charges Study		101,750	76,313	250,000	250,000				
C200101 Asset Mgmt Plan				30,525				30,525	
C200103 Benchmarking & Performance Measures				75,938				75,938	
C200110 Facility Audit Update	137,363					137,363			
C200111 User Fee Update			59,015			59,015			59,015
C200119 Corporate Services Master Plan				45,788			45,788		
C200121 Folding / Stuffing Machine									
Total Finance	137,363	101,750	135,328	402,251	250,000	196,378	45,788	106,463	59,015
Human Resources									
C220104 Employee Strategic Development	40,700				40,700				40,700
C220106 Compensation Plan			48,840				48,840		
Total Human Resources	40,700		48,840		40,700		48,840		40,700



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Information Technology									
C240003 Technology Strategic Plan			55,963				55,963		
C240004 Technology Replacement/Upgrade	88,520	88,520	88,520	88,520	88,520	88,520	88,520	88,520	66,138
C240005 Phone System Changes/Upgrade	20,350	20,350	20,350	20,350	20,350	20,350	20,350	20,350	20,350
C240006 PC Workstation Complement Changes	25,438	25,438	25,438	25,438	25,438	25,438	25,438	25,438	25,438
C240009 E-Services Strategy/Implementation	56,166	25,438	162,800	25,438	25,438	25,438	162,800	25,438	25,438
C240011 GIS Implementation	15,263	15,263	15,263	15,263	15,263	15,263	15,263	15,263	15,263
C240012 Financial System									76,313
C240014 Application Software Update	50,875	50,875	203,500	50,875	203,500	203,500	50,875	50,875	50,875
C240016 Pavement Management System	122,100								
C240025 Photocopiers		105,774					101,750		
C240027 Radio Communications Backup Upgrades									
C240028 Milton Air Photo Mapping	10,836		10,836		10,836		10,836		10,836
C241100 Department Specific Initiatives	200,621	101,751	101,751	101,751	101,751	101,751	101,751	101,751	101,751
C242001 Tech Infrastructure - Network Hardware	183,150	559,625	183,150	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	325,600	325,600	325,600	325,600	325,600
C242003 Tech Infrastructure - Network Licensing	20,350	20,350	20,350	20,350	20,350	20,350	20,350	20,350	20,350
Total Information Technology	997,169	1,216,884	1,091,421	734,635	1,020,196	1,009,360	1,162,646	856,735	921,502
Total Corporate Services	1,175,232	1,318,634	1,275,589	1,136,886	1,310,896	1,205,738	1,257,274	963,198	1,021,217
Engineering Services									
Eng Serv Administration									
C300108 Engineering Services Master Plan (DC)				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	61,050		81,400	96,663			96,663		
Urban Roads Redevelopment									
C330102 Main Street (Bronte to James)							2,533,901		
C330108 Bronte Street (Main St to Steeles Ave)	4,077,572	4,077,572							
C330120 Elmwood Cres									
C330122 Ashbrook, Oak & Bruce			77,291	1,199,126					
C330125 Campbell Ave East Of Guelph Line				151,400	1,245,600				
C330133 Wakefield Rd.		65,000	690,000						
C500101 Gateway Implementation	202,500	202,500	202,500	202,500	202,500	202,500	202,500	202,500	202,500
Total Urban Roads Redevelopment	4,280,072	4,345,072	969,791	1,553,026	1,448,100	202,500	2,736,401	202,500	202,500



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Urban Roads Growth									
C339000 Asphalt Overlay Program	1,817,964	2,123,879	2,532,962	2,997,312	3,554,323	4,220,257	5,019,378	6,023,317	5,989,778
C340002 Bronte St (Britannia to Louis St Laurent)	890,512		8,205,895						
C340003 Bronte (Derry to Main St) Sidewalks									
C340020 Thompson Road (Louis St Laurent to Derry Rd)				976,000	8,533,902				
C340021 Thompson Road (Britannia Rd to Louis St Laurent)									
C340030 Louis St Laurent (Tremaine Rd to Bronte St)	7,164,200								
C340032 Louis St Laurent (Bronte St to RR25)		3,069,201							
C340033 Louis St Laurent (Yates Dr to Thompson Rd)				331,673	4,369,427				
C340036 Louis St Laurent (Thompson Rd to 4th Line)					1,852,588	7,538,011			
C340037 Louis St Laurent (4th Line to James Snow Parkway)		708,034			263,500	4,246,800			
C340038 Louis St Laurent (James Snow Pkwy to 5th Line)			310,000	2,679,800					
C340039 Louis St Laurent (RR25 to Yates Drive)				357,100	6,372,800				
C340040 5th Line (Hwy 401 to Main Street)	1,692,000	1,692,000							
C340041 5th Line (Main Street to Trudeau Drive)	5,728,651	5,728,650							
C340042 5th Line (Trudeau Drive to Derry Road)	3,017,900	3,017,900							
C340043 5th Line (Derry Road to Louis St Laurent)	1,205,600	3,657,300	3,657,300						
C340044 5th Line (Louis St Laurent to Britannia Road)	749,000	3,030,150	3,030,149						
C340050 Main Street (James Snow Pkwy to 5th Line)					798,200	7,032,610			
C340051 Main Street (5th Line to 258m E of 5th Line)						102,000	877,899		
C340052 Main Street (258m E of 5th Line to 6th Line)							3,883,000	6,946,600	
C340053 Main Street (6th Line to Trafalgar)								3,090,000	
C340060 6th Line (Hwy 401 to Derry Road)				1,461,000	12,749,000				
C340061 6th Line (Derry Road to Britannia Rd)				844,000	5,125,100				
C340070 Louis St. Laurent Extension (5th Line to 6th Line)								1,610,000	
C340071 Louis St. Laurent Extension (6th Line to Trafalgar)								3,090,000	
Total Urban Roads Growth	22,265,827	23,027,114	17,736,306	9,646,885	43,618,840	23,139,678	9,780,277	20,759,917	5,989,778
Rural Roads Redevelopment									
C350000 Lower Base Line (RR25 to 4th Ln & Bridge Replacement)	1,175,454	5,191,888							
C350002 Lower Base Line (Trafalgar Rd to 6th Ln)				444,467		1,755,534			
C350003 Lower Base Line (5th Ln to 4th Ln)			49,700	2,580,300					
C350005 Appleby Line				500,235					
C350007 1st Line - Nassagaweya						229,500		4,096,349	4,096,350
C350008 Surface Treatment Program	878,426	847,901	847,901	847,901	847,901	847,901	847,901	847,901	847,901
C350012 1st Line Nassagaweya - Wellington County Town Line	407,300								
C350123 6th Line Nassagaweya (15 SR -20 SR)	2,101,237								
C350124 5 Side Road (Peddie to East Limit of Town Border)	925,610								
Total Rural Roads Redevelopment	5,488,027	6,039,789	897,601	4,372,903	847,901	2,832,935	847,901	4,944,250	4,944,251



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Sidewalks Redevelopment									
C370106 Fencing at Main St North (Robert St to Maple Ave)									
Total Sidewalks Redevelopment									
Sidewalks Growth									
C380104 Sidewalks & Bikepaths - Reg. Rds. - GROWTH	1,527,033	2,649,533	6,134,533	2,727,033		1,297,034	532,033		
Total Sidewalks Growth	1,527,033	2,649,533	6,134,533	2,727,033		1,297,034	532,033		
Bridges/Culverts									
C390104 Main St Grade Separation	13,926,790	10,981,898	3,782,127						
C390112 Provision of Bridge/Culvert Rehab Needs		234,723			300,008			300,008	
C390113 Willmott Bridge									
Total Bridges/Culverts	13,926,790	11,216,621	3,782,127		300,008			300,008	
Traffic									
C400100 Railway Crossing Upgrades	52,908	52,908	52,908	52,908	52,908	52,908	52,908	52,908	52,908
C400102 Traffic Infrastructure	122,352	129,063	134,742	141,453	147,648	154,359	159,522	164,304	164,304
C400113 New Traffic Signals	235,428	132,677	235,428	132,677	235,428	132,677	235,428	132,677	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	514,246	418,206	526,636	430,596	539,542	443,502	551,416	453,447	453,447
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				1,428,599	5,200,000	5,200,000			
Total Parking				1,428,599	5,200,000	5,200,000			
Storm Water Management Growth									
C440105 Stormwater Mgmt - Sherwood	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	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	300,983	300,983	300,983	207,608	207,608	207,608	207,608	207,608	207,608



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Fleet Equipment Replacement									
C450111 Ice Resurfacer - Replacement					76,697	76,697		76,697	
C450117 1 Ton Crew Dump Truck		57,522	115,046	230,090	57,522		236,771	57,522	115,045
C450118 1/2 Ton Pick Ups Replacement	24,543	49,086	24,543					24,543	49,086
C450121 Tandem Axle Trucks		254,059	508,117		1,016,234	254,059	762,176	254,059	762,176
C450123 Landscape Trailer	16,298	8,149	8,149	16,298			8,149	8,150	16,298
C450126 Back Hoe			14,380	273,232					
C450127 3/4 Ton Pick Ups Replacement		43,142	129,426	43,142		43,142	172,568	86,284	43,142
C450128 Zero Turning Radius Mowers	53,208	70,944	53,208		35,472	17,736	105,275	53,208	70,944
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		131,344	110,252	7,670	110,252	21,092	110,252	10,545	158,187
C450135 Farm Tractor/Loader				242,389				215,710	63,275
C450137 Trackless Front Mower Deck	18,215	10,545		18,215	18,215			18,215	28,761
C450139 Facility Maintenance Van - Replacement			43,142	43,142					
C450145 Ball Diamond Groomer		7,670					5,752		7,670
C450148 Enforcement Vehicles	44,100	22,050			69,225			66,150	
C450149 Sign Truck						220,503			
C450150 Haul All/Packer		105,458					115,046		105,458
C450151 Bobcat With Attachments									64,234
C450152 Poly Plow						9,587			
C450153 Tractor Attachments		38,828	19,174						
C450154 Road Grader		300,077							
C450155 Sweepers/Flushers		714,240							479,356
C450156 Gator Utility Vehicle - Replacement					18,709		18,709		
Total Fleet Equipment Replacement	261,821	1,813,114	1,104,051	933,618	1,431,088	642,816	1,563,460	895,051	1,963,632
Storm Water Management Rehabilitation									
C430001 Stormwater Pond Maintenance	712,250	641,025		142,450	1,424,500	1,424,500	1,424,500	1,424,500	
Total Storm Water Management Rehabilitation	712,250	641,025		142,450	1,424,500	1,424,500	1,424,500	1,424,500	



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Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Fleet Equipment Growth									
C460101 1 Ton Dump Trucks - Growth									
C460104 Tractors, Loaders & Back Hoes - Growth									
C460105 Trailers/Water Tanks - Growth									
C460116 Ice Resurfacer		81,500			81,500			81,500	
C460120 Commercial Hydrostatic Mowers		14,380							
C460122 Zero Radius Mowers - Growth									
C460128 Gator Utility Vehicle - Growth									
C460130 Enforcement Vehicles - Growth			22,050						
C460131 Trailers (New Operations Centre)	40,745								
C460132 3/4 Ton Pick-Ups (New Operations Centre)	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	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	1,306,971	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				
C550103 Transit Facility	704,679	3,232,500	3,232,500	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	729,479	3,257,300	3,257,300	3,324,800	126,550	24,800	24,800	24,800	24,800
Transit Fleet Replacement									
C560110 Transit Bus Non Growth: Refurbishment		61,050		244,200		305,250		183,150	
C560120 Transit Bus Non Growth: Replacement						466,077		1,864,309	
C560121 Transit Support Vehicles - Replacement					57,522				
Total Transit Fleet Replacement		61,050		244,200	57,522	771,327		2,047,459	
Transit Fleet Growth									
C570101 Transit Bus	457,875	1,831,500	1,831,500	1,373,625	1,373,625	1,831,500	1,373,625	915,750	915,750
Total Transit Fleet Growth	457,875	1,831,500	1,831,500	1,373,625	1,373,625	1,831,500	1,373,625	915,750	915,750
Total Engineering Services	51,935,171	57,084,754	38,221,775	27,883,953	58,136,331	39,575,147	20,709,094	33,713,937	14,804,513



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Community Services									
Comm Serv Administration									
C500106 Recreation Master Plan (DC)				76,313				76,313	
C500115 Service Strategy - Youth									
C500116 Energy Conservation Plans									
C500117 Intensification Study - Parks			62,250						
C500118 Town Wide Park Study	17,513								
C500119 Intensification Study - Recreation			50,875						
C500121 Service Strategy					50,875				
Total Comm Serv Administration	17,513		113,125	76,313	50,875			76,313	
Parks Redevelopment									
C510102 Playground Upgrades		100,746		30,170		100,746		100,746	
C510108 Tennis Court Upgrades				68,421		154,398		184,834	
C510112 Sports Field And Park Lighting	61,980					134,688			
C510120 Pioneer Cemetery Upgrades		110,249	99,925		59,390	68,576			75,439
C510123 Spice of Life Parkette								9,666	111,416
C510128 Moffat Park Redevelopment			60,613		467,613				
C510129 Brian Best Redevelopment					55,525	291,890			
C510130 Bronte Meadows Redevelopment		92,705	1,092,008						
C510131 New Campbellville Park Redevelopment					43,244	551,994			
C510132 Old Campbellville Park Redevelopment	635,208								
C510136 Victoria Park Redevelopment				65,875	686,375				
C510141 Rotary Park Redevelopment						58,506	770,756		
C510142 Laurier Park Redevelopment	823,240								
C510144 Wakefield Park Redevelopment	32,196	284,578							
C510145 Centre Park Redevelopment								24,929	330,179
C510146 Court Park Redevelopment								24,929	330,179
C510147 Kinsmen Park Redevelopment	67,722	862,349							
C510148 Coulson Park Redevelopment							24,929	330,179	
C510149 Coxe Park Redevelopment							24,929	330,179	
C510150 Moorelands Park Redevelopment							17,298	220,798	
C510151 Sam Sherratt Park Redevelopment							27,981	333,231	
Total Parks Redevelopment	1,620,346	1,450,627	1,252,546	164,466	1,312,147	1,360,798	865,893	1,559,491	847,213



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Parks Growth									
C520100 Parkland Acquisition				76,313					
C520101 Jannock Property Master Plan									
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				250,000					
C520202 Cemetery				296,313					
C521114 Community Park Detailed Development	3,949,817								
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		30,400	521,614						
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	2,574,087								
C524134 Willmott Neighbourhood Park	1,531,343								
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							
C525071 Harrison 2B South West	409,425								
C525073 Milton Heights 2C - North	29,017	694,518							
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	2,447,500								
Total Parks Growth	12,946,485	8,249,078	4,865,712	10,056,257	7,654,883	13,471,574	9,512,904	13,511,093	



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Trails Redevelopment									
C530101 Implementation Trails Master Plan - Jaycee Trail	60,175								
Total Trails Redevelopment	60,175								
Trails Growth									
C540002 New Trail Development	549,952	500,968			36,263	447,239			
C540004 Trails Master Plan Update	45,500				76,845			45,500	
C540006 CPR Pedestrian Bridge									
C540102 Linear Park Multi Use Trail - Coates South (4b)	17,601	432,227	290,270						
C540105 Scott Tributary Buffer Trails	225,020								
C540106 Harrison Tributary Buffer Trails	220,718								
C540107 Harrison Pipeline Easement	763,374								
C540108 Willmott Tributary Buffer Trails		66,556	307,663	241,430					
C540109 Willmott 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	100,368								
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	2,022,533	2,427,048	1,405,735	706,430	3,869,367	2,598,091	1,424,256	2,486,043	
Facilities Redevelopment Civic									
C581100 Corporate Office Furniture & Equipment	15,263	20,350	30,525	40,700	40,700	40,700	40,700	40,700	40,700
C581127 Civic Facilities Improvements	274,466	122,375	460,934	36,238	48,840	95,606	50,875	117,013	167,888
C581130 Heritage Property Restoration	65,629								
C581149 Accessibility Improvements	55,875	55,875	55,875	55,875	55,875	55,875	55,875	55,875	55,875
C581150 Brookville Works Yard Depot Building	32,925								
Total Facilities Redevelopment Civic	444,158	198,600	547,334	132,813	145,415	192,181	147,450	213,588	264,463



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Facilities Redevelopment Recreation									
C582100 Seniors Centre Asset Restorations	25,438	41,200	40,700	50,875	30,525	30,525	40,700	50,875	50,875
C582103 Leisure Centre Cardio/Weight	10,175								
C582105 Leisure Centre Upgrades	116,228	38,780		52,125	917,400	40,700	40,700	35,613	183,150
C582124 Rotary Park Community Centre	152,625	15,263	26,063	20,350	20,350	15,263	40,700	96,913	134,310
C582134 Memorial Arena Facility Improvements	79,830	222,095	74,018	244,200	26,063	30,525	116,928	71,225	40,700
C582145 Community Halls Facility Improvements	180,606	86,721	281,393	46,021	71,600	40,700	41,200	176,028	117,013
C582147 John Tonelli Sports Centre Facility Improvements	81,400	189,810	20,350	20,350	125,153	61,050	30,525	40,700	21,368
C582148 Milton Sports Centre Facility Improvements	93,075	25,438	40,700	25,438	20,850	172,013	30,525	35,613	63,594
C582154 Milton Tennis Club	15,263	15,263	130,313	20,350	25,438	25,438	25,438	18,315	30,525
Total Facilities Redevelopment Recreation	754,640	634,570	613,537	479,709	1,237,379	416,214	366,716	525,282	641,535
Facilities Redevelopment Arts/Cultural									
C583101 Milton Centre for the Arts Facility Improvements				203,500	50,875	50,875	50,875	50,875	50,875
Total Facilities Redevelopment Arts/Cultural				203,500	50,875	50,875	50,875	50,875	50,875
Facilities Redevelopment Fire									
C587111 Fire Station #1 Training Facility	741,277	991,393	618,953	588,483	15,263	25,438	25,438	20,350	20,350
C587114 Fire Halls Facility Improvements	25,438	20,350	55,963	30,525	30,525	40,700	26,455	262,515	30,525
Total Facilities Redevelopment Fire	766,715	1,011,743	674,916	619,008	45,788	66,138	51,893	282,865	50,875
Facilities Redevelopment Library									
C588119 Bruce Street Facility Improvements		11,193		278,795	56,980	56,980	56,980	56,980	56,980
Total Facilities Redevelopment Library		11,193		278,795	56,980	56,980	56,980	56,980	56,980
Facilities Growth Civic									
C591100 New Town Hall Construction/Expansion				1,140,088	8,808,086	7,526,167	7,526,168		
C591105 Civic Operations Centre						843,368		6,313,518	6,313,518
C591106 Animal Shelter					1,016,296				
Total Facilities Growth Civic				1,140,088	9,824,382	8,369,535	7,526,168	6,313,518	6,313,518
Facilities Growth Recreation									
C592202 Community Centre Implementation Strategy			108,001		108,001				
C592208 Sherwood Community Centre	1,634,616	18,706,762	19,166,676						
C592209 Milton Heights Community Centre				1,113,600	9,583,036	9,583,035			
C592211 Boyne Community Centre						1,634,616	18,645,071	19,144,901	
C592213 MSC Gymnastics Facility Expansion									
Total Facilities Growth Recreation	1,634,616	18,706,762	19,274,677	1,113,600	9,691,037	11,217,651	18,645,071	19,144,901	
Facilities Growth Fire									
C597126 Headquarters / Fire Station 3									
C597401 New Fire Station - Boyne(#5)			1,203,897	1,356,174					
Total Facilities Growth Fire			1,203,897	1,356,174					



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Facilities Growth Library									
C598000 Library - New Branch Buildings	2,900,757	3,473,180			600,000	2,496,820	3,473,180		
C598001 Main Library Expansion		153,375	1,935,867	1,923,299					
Total Facilities Growth Library	2,900,757	3,626,555	1,935,867	1,923,299	600,000	2,496,820	3,473,180		
Total Community Services	23,167,938	36,316,176	31,887,346	18,250,452	34,539,128	40,296,857	42,121,386	44,220,949	8,225,459
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								106,838	
C900109 Brookville Hamlet Plan							150,000		
C900110 Official Plan Review				244,318				228,055	
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			95,000						
C900146 Planning Dept Master Plan				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 Compensation 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 - Transportation 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				
C900170 MEV Secondary Planning/Site Specific Zoning									
Total Planning	50,875	161,500	381,400	1,411,057	914,475	339,234	691,313	562,961	
Total Planning & Development	50,875	161,500	381,400	1,411,057	914,475	339,234	691,313	562,961	



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
Fire									
Fire Fleet Equipment - Replacement									
C700100 Chief Officers Vehicles				51,109		103,915			
C700101 Replace/Refurbish Tanker Trucks		41,416				950,290		516,561	
C700107 Pumper/Rescue Units Refurbishment								51,770	
C700109 Replace Fire Prevention Vehicles	53,841					33,578			53,841
C700111 Pumper/Rescue Units Replacement		454,761	454,761					524,277	
C700112 Replace Pick-Up Trucks		70,408	56,947			33,578	91,076	70,408	
C700115 Aerial Replacement/Refurbishment							72,479		
C700122 Trailer Replacement				6,213				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	
C700130 Utility Vehicle Replacement								61,050	
Total Fire Fleet Equipment - Replacement	53,841	613,178	651,488	145,331	36,241	1,121,361	184,263	1,359,705	53,841
Fire Fleet Equipment - Growth Related									
C710102 Aerial - New				1,210,000					
C710103 Utility Pickup - New				67,900					
C710105 Utility Vehicle - New									
C710107 Pumper/Rescue - New				541,503					
Total Fire Fleet Equipment - Growth Related				1,819,403					
Fire - Replacement									
C720100 Rapid Intervention Equipment Replacement						40,700			
C720101 Helmet Replacement			10,582			10,582			
C720102 Breathing Apparatus Replacement			159,017				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			



2013-2021 Capital Forecast: Department Summary

Description	2013 Forecast	2014 Forecast	2015 Forecast	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast
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							
Total Fire - Replacement	208,283	192,524	452,112		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		
C730154 Electronic Accountability System (New)		61,996							
C730158 Specialized Equipment Training Structure (New)	35,501								
Total Fire - Growth	49,746	61,996	70,500	254,877		20,350	35,613		
Total Fire	311,870	867,698	1,174,100	2,219,611	95,065	1,518,623	481,225	1,383,175	53,841
Library									
Library									
C800100 Automation Replacement	243,651	85,935	46,506	41,451	61,671	46,506	65,715	61,671	46,506
C800103 Collection - New	1,560,000	1,560,000	1,045,057	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		
C800121 Collection - Replacement	317,282	338,301	388,345	439,391	513,457	566,504	599,533	611,544	623,554
C800122 Expansion - Computer Equipment				30,305					
C800123 New Branch Computer Equipment		60,660					60,660		
C800125 Automated Notification System									
Total Library	2,120,933	2,179,360	1,479,908	1,803,208	575,128	2,240,242	2,398,635	673,215	670,060
Total Library	2,120,933	2,179,360	1,479,908	1,803,208	575,128	2,240,242	2,398,635	673,215	670,060
Total Capital Budget and Forecast	79,607,206	97,953,560	74,536,113	52,798,955	95,642,645	85,175,841	67,734,222	81,578,841	24,836,359



2013-2021 Capital Forecast: Capital Fund Statement

Sources of Funding	2013	2014	2015	2016	2017	2018	2019	2020	2021	Total 2013-2021
Development Charge Funding	\$ 55,994,425	\$ 58,612,933	\$ 47,469,317	\$ 29,728,841	\$ 65,818,624	\$ 54,654,517	\$ 37,699,090	\$ 52,757,219	\$ 6,720,469	\$ 409,455,435
Contribution From Reserves/ Reserve Funds	3,948,589	6,432,532	2,631,697	1,956,369	7,590,447	4,499,950	3,614,211	8,208,561	3,028,336	41,910,692
Slot Reserve Fund	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	49,500,000
Debentures	3,000,000	12,500,000	9,178,466	5,435,619	4,251,217	6,341,310	6,229,705	5,390,363	3,035,140	55,361,820
Capital Provision Funding	1,803,834	3,598,025	3,106,040	3,444,042	6,487,020	7,832,328	8,492,109	3,976,436	709,862	39,449,696
GTA Pooling	2,744,113	2,494,113	2,494,113	2,494,113	2,494,113	2,494,113	2,494,113	2,494,113	2,494,113	22,697,017
Grants/Subsidies	1,776,424	2,336,350	1,622,841	1,700,000	1,683,856	1,525,055	1,061,436	827,557	821,702	13,355,221
Contribution From Operating	1,347,525	1,099,682	1,309,781	1,481,158	1,067,368	1,566,068	1,893,558	1,662,092	1,776,737	13,203,969
Recoveries and Donations	2,242,296	4,629,925	473,858	308,813	-	12,500	-	12,500	-	7,679,892
Hydro Dividend	1,250,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	7,250,000
Total Funding	\$ 79,607,206	\$ 97,953,560	\$ 74,536,113	\$ 52,798,955	\$ 95,642,645	\$ 85,175,841	\$ 67,734,222	\$ 81,578,841	\$ 24,836,359	\$ 659,863,742

