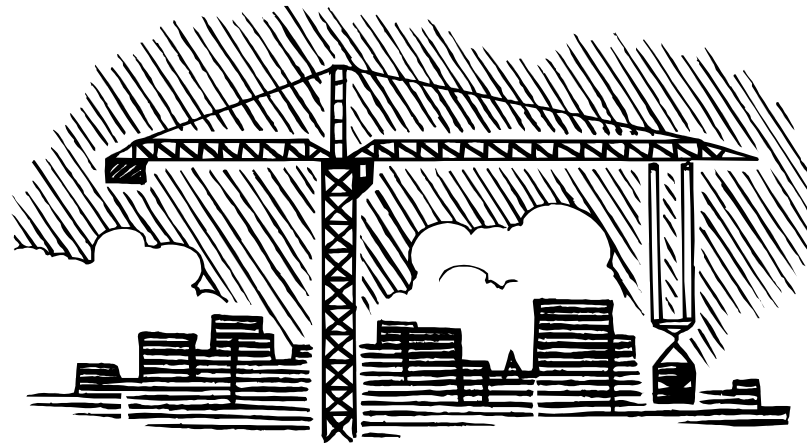


10 YEAR CAPITAL INVESTMENT PLAN

2015 Budget and 10 Year Outlook (2016 to 2025)

Summary



"The 10 Year Capital Investment Plan serves as a roadmap for staff and Council when considering not only the spending of money to buy new, or maintain its existing capital assets, but also to plan for the projects' long term funding so that the money is available when needed."

Other than the identified 2015 budget items, council has not approved or endorsed any of the specific items in the plan. This document is to be used as a reference tool only, and represents a consolidation of the views of various staff members responsible for maintaining assets and services.

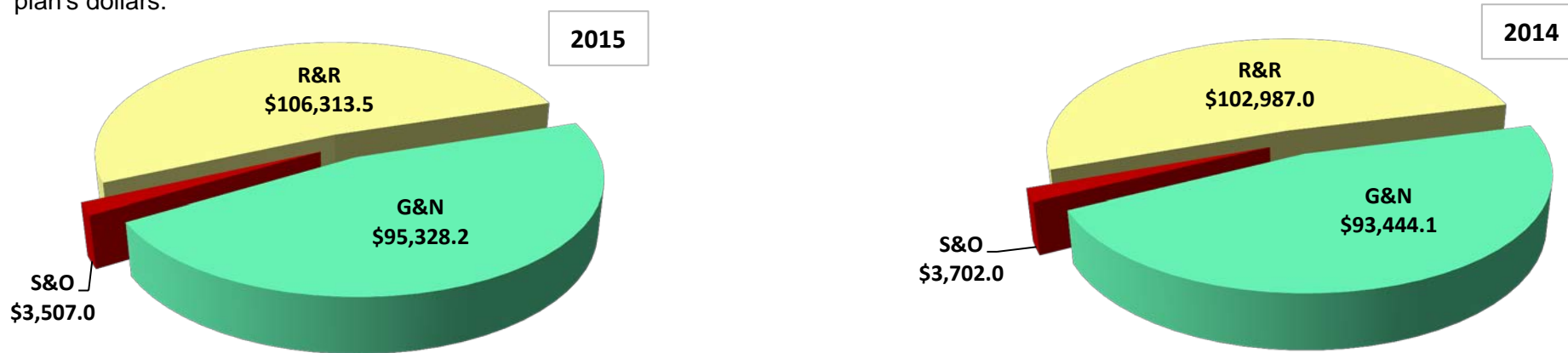
Other than library facilities, the document does not include any Library Board projects.

TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025

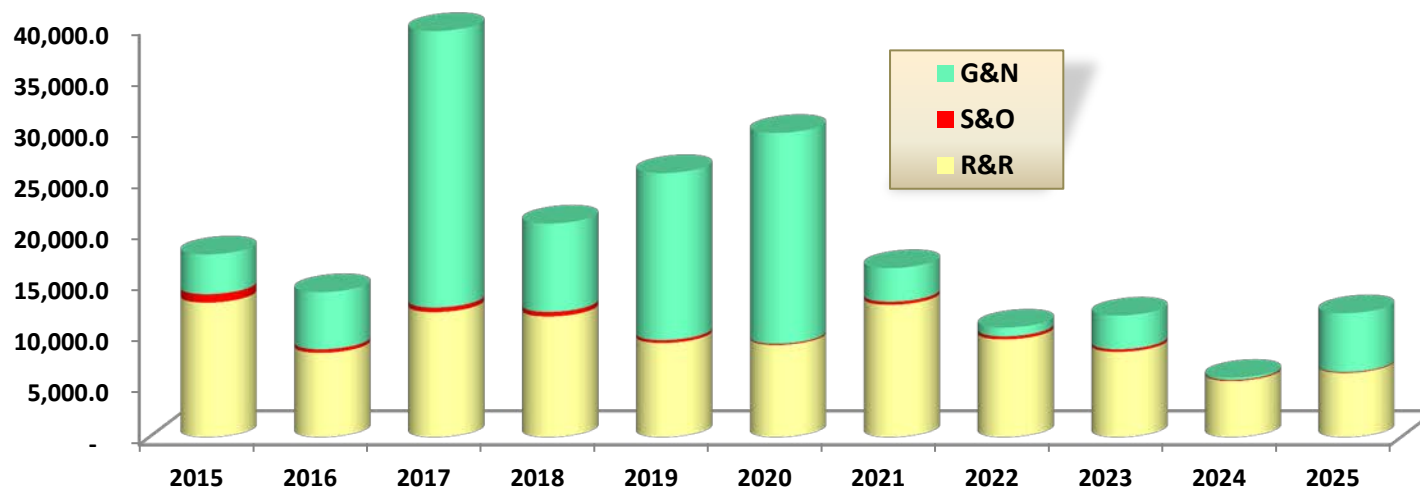
INTRODUCTION

The Town currently owns approximately five hundred million dollars in assets comprised of roads; bridges; buildings; parks; underground water, wastewater and storm water infrastructure; streetlights; and vehicles, etc. This investment needs to be protected through planning for the repair or replacement of these assets to properly maintain them; and equally as important is the planning for the funding for these projects.

The 2015 10 Year Capital Investment Plan (total of 11 years - 2015 to 2025) identifies 370 projects with a total capital expenditure of \$205,148,626. Of this, almost 250 projects relate to Repair and/or Replacement ('R&R') of existing infrastructure representing \$106,313,466 or 51.8% of the total plan's dollars; 101 projects relate to Growth Related or New Assets ('G&N'), representing \$95,328,160 or 46.5% of of the total plan's dollars; and less than 30 projects relate to Studies and Other projects ('S&O'), representing \$3,507,000 or 1.7% of the total plan's dollars.



The expenditures are not spread equally over the 11 year period, with major G&N projects in 2017, 2019 and 2020 influencing the phasing:

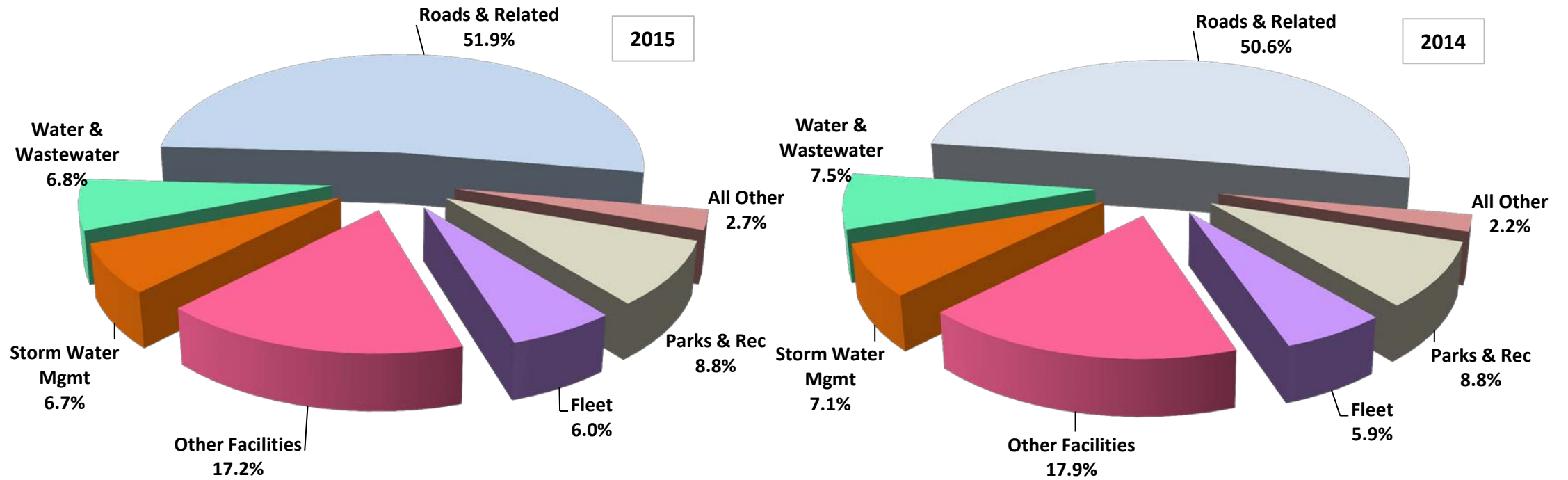


TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025

R & R PROJECTS

As one would expect Repair and Replacement (R & R) projects represent the greatest proportion of the Town's planned investment representing over 56% of the total plan.

The following is the 11 year category breakdown of the \$106.3 million R&R expenditure:



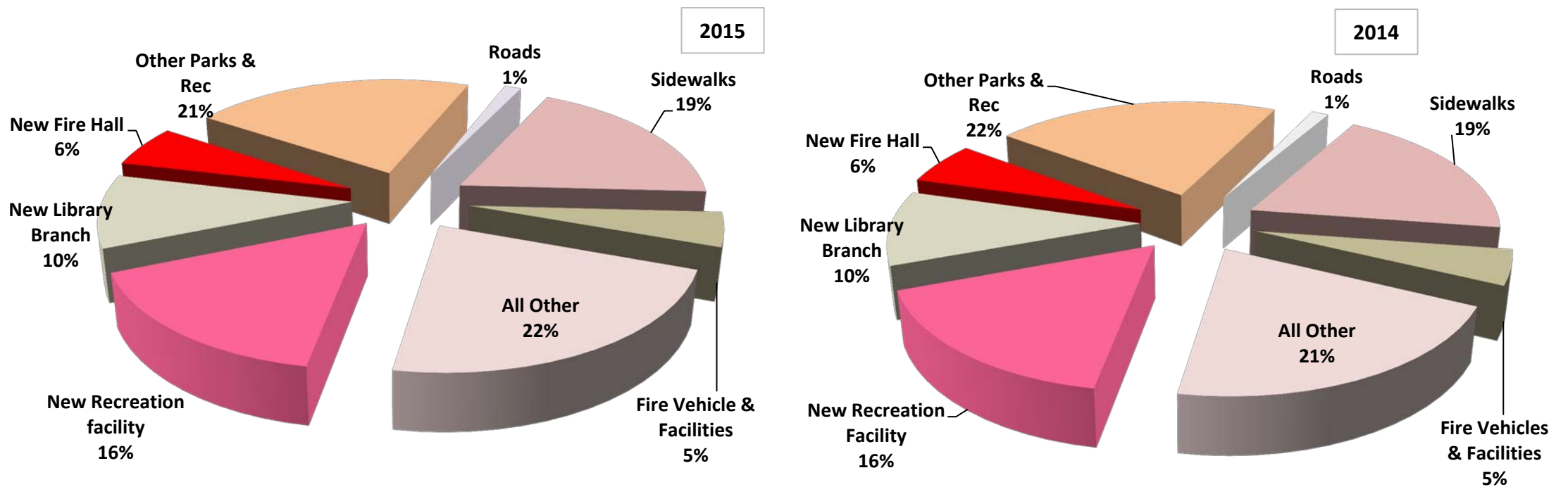
TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025

G & N PROJECTS

There are a number of significant new projects identified throughout the 11 years of the Long Term Capital Investment Plan. These include \$15,250,000 for the design and construction of a new recreation facility (a three year project beginning in 2019), a \$9,500,000 3 year project beginning in 2018 for the design and construction of a new library, and \$ 16,065,000 for the construction of a new fire hall commencing in 2017. *These estimates presently reflect the values as they were captured and funded within the Town's 2013 DC Study. These estimates may be subject to change as the requirements and designs for these above noted facilities are finalized.*

In addition to these specific large projects there are 23 new sidewalk projects totalling \$17,386,910; and 24 Parks & Recreation projects, including new Trails, a Skate Board Park, new court facilities, and 16 pedestrian crossings associated with the Trail Network, all totalling \$18,385,000.

The following is the 11 year category breakdown of the \$95.3 million G&N expenditure:



TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025

S & O PROJECTS

Over the 11 years of the Long Term Capital Investment Plan there are 24 projects totalling \$3,507,000. These include an update of the Town's Strategic Plan (2019); an update of the Development Charges Background Study (2018); an I.T. Strategic Plan (2020); 2 Official Plan Reviews (2016 and 2021), along with a series of growth related planning studies. In addition, I.E.S. is planning a number of studies in the transportation and environmental areas as well as \$800,000 in water and waste water related studies. Parks and Recreation is planning studies on parks maintenance standards, community buildings use study and an update of the Parks and Recreation Master Plan.

By Department, the S&O Project's \$3,507,000 is anticipated to be spread as follows:

Administration	\$ 805.0	23.0%
Planning	600.0	17.1%
I.E.S.	1,935.0	55.2%
Parks and recreation	<u>167.0</u>	4.8%
	<u>\$ 3,507.0</u>	

TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025

MAJOR PROJECT FUNDING

As mentioned above, there are major NEW projects that tend to smooth out the values in the funding model - they are:

	<u>New Rec Facility</u>	<u>New Library Branch</u>	<u>New Fire Hall</u>	<u>TOTAL</u>
Funding from Development Charges	13,725.0	8,550.0	6,158.6	28,433.6
Grants	-	-	-	-
Funding from Town of Newmarket	-	-	9,906.4	9,906.4
Funding from Growth & New Reserve	1,525.0	950.0	-	2,475.0
	15,250.0	9,500.0	16,065.0	40,815.0

FUNDING and RESERVES

As shown graphically on Page 1 of this Executive Summary, the funding requirement varies significantly by year, through the period of the Long Term Capital Investment Plan. This is a problem for a municipality that must collect its main source of revenue (Property Tax) relatively consistently from year to year with a desire of avoiding tax rate fluctuations due to capital needs. This problem is overcome by smoothing the funds coming from taxation through the use of Reserves which act as a "buffer".

The other issue is one of ensuring that the Town has the required funding when it is needed. Annually updating the longer term capital plan is crucial in meeting this need.

The Town has embarked on a program of funding the Infrastructure Reserves from each year's operating budget. This annual amount has approval to grow each year by a variable percentage % of the current year's Town-only projected core Tax Levy. This method ensures a steady (albeit growing) and consistent source of funds going to the Infrastructure Reserves, so that long term capital planning and resultant spending is possible.

In recognition of growing inflationary and aging asset pressures, ELT recommended a growth rate of 1.00% for period covering 2015-2025.

Town-only projected core Tax Levy per year is recommended as follows:

<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
0.60%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%

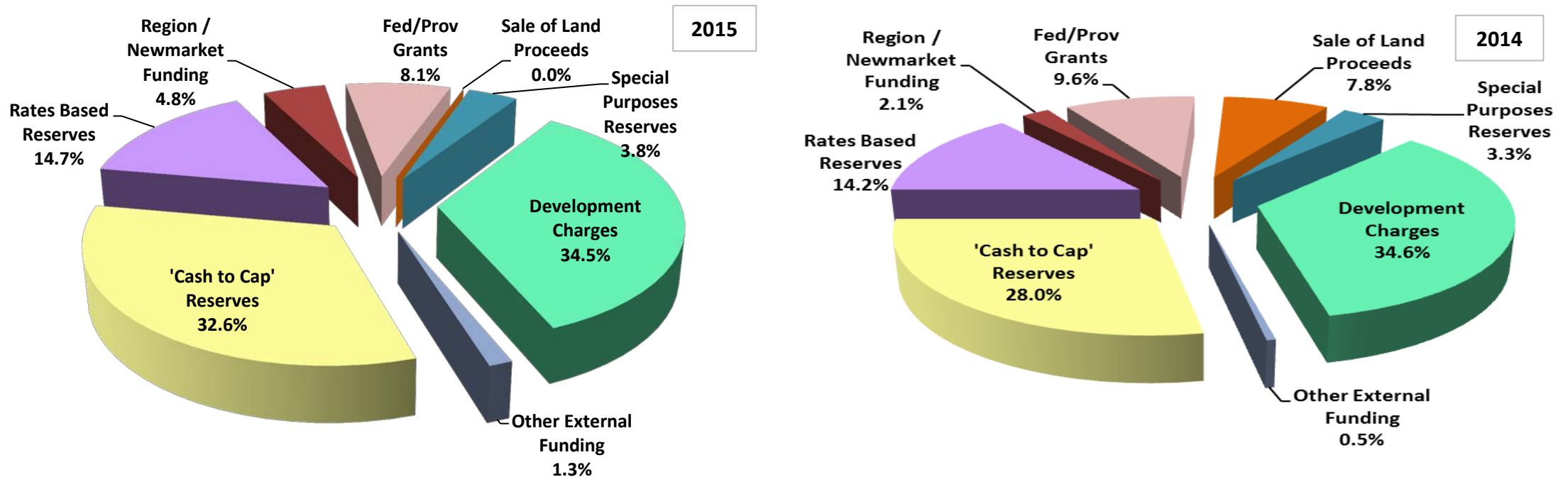
It should be noted that in addition to internal sources, capital funding sources also include government grants (Federal Gas Tax, the federal government's "Action Plan", Ontario Community Infrastructure Fund (OCIF) being examples), Development Charges, and certain Planning and Engineering Fees charged to developers, although these other sources are usually used for Growth & New projects.

TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025

FUNDING and RESERVES (continued)

In this 2015 Long Term Capital Investment Plan, the following shows the requirement for funding from the Infrastructure Reserve accounts, which are in turn funded through the annual "Cash to Capital" coming from the operating budget. (values shown are in thousands of dollars)

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL</u>
Total Capital Funding	17,884.2	14,189.9	39,675.5	20,840.7	25,775.8	29,705.2	16,547.2	10,713.8	11,893.4	5,797.3	12,125.6	205,148.6
External Sources	(8,687.6)	(7,480.0)	(31,881.9)	(13,419.7)	(19,088.3)	(21,367.1)	(10,681.7)	(7,269.0)	(8,298.7)	(3,540.6)	(6,459.0)	(138,173.4)
from 'Cash to Cap' Reserves	9,196.5	6,710.0	7,793.6	7,421.1	6,687.5	8,338.2	5,865.5	3,444.8	3,594.7	2,256.7	5,666.6	66,975.2



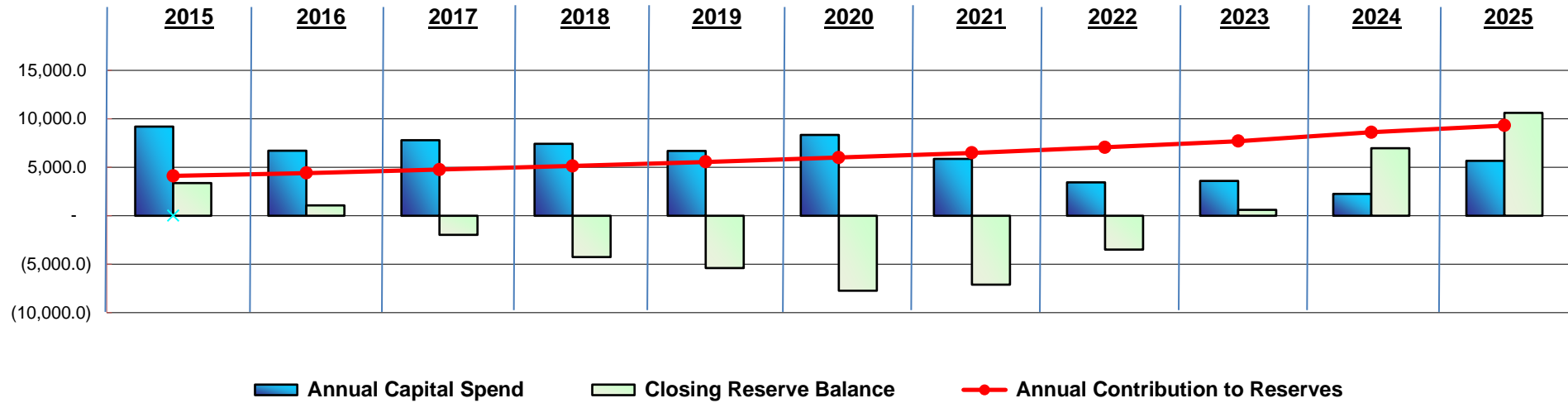
Using the "buffer" provided by Reserve Accounts results in Reserve Account Continuity that looks like this:

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>TOTAL</u>
Opening Reserve Value	8,462.8	3,372.3	1,070.3	(1,968.4)	(4,258.9)	(5,393.0)	(7,729.1)	(7,105.2)	(3,488.1)	610.7	6,966.1	8,462.8
+ Cash to Capital	3,796.9	3,977.2	4,359.7	4,764.7	5,198.4	5,658.4	6,144.8	6,650.8	7,177.2	7,959.9	8,529.7	64,217.7
+ % of Prior Tax Levy	180.3	382.5	405.0	433.7	460.0	486.4	506.0	526.4	547.7	569.8	592.9	5,090.7
+ Interest on Reserve Bal	128.8	48.3	(9.8)	(67.8)	(105.0)	(142.8)	(161.4)	(115.3)	(31.3)	82.4	191.3	(182.6)
Minus Capital Spend	(9,196.5)	(6,710.0)	(7,793.6)	(7,421.1)	(6,687.5)	(8,338.2)	(5,865.5)	(3,444.8)	(3,594.7)	(2,256.7)	(5,666.6)	(66,975.2)
Closing Reserve Value	3,372.3	1,070.3	(1,968.4)	(4,258.9)	(5,393.0)	(7,729.1)	(7,105.2)	(3,488.1)	610.7	6,966.1	10,613.4	10,613.4

This is shown graphically on the following page and, in more detail, on page 11

TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025

FUNDING and RESERVES (continued)



As shown above, based upon the presently proposed funding allocations from the annual operating budget, the resultant reserve levels will not be sufficient in order to accommodate the planned capital spend requirement based upon the defined benchmark of two times the ten year average funding requirement not being met.

TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025

SUMMARY OF ANNUAL CAPITAL SPEND REQUESTS

	Pg Ref	2015 (Approved)	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	10 YEAR OUTLOOK
<u>REPAIR and REPLACEMENT PROJECTS</u>													
Administration		-	-	-	-	-	-	-	-	-	-	-	-
Corp & Financial	15	72.8	214.5	650.0	53.4	41.3	39.9	194.5	70.5	50.0	48.4	16.3	1,378.7
Building / By-law	17	125.0	350.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,250.0
Roads & Related	18	5,199.0	3,410.0	5,548.2	7,064.1	4,889.6	4,521.7	8,467.7	6,375.3	3,866.4	3,075.4	2,766.2	49,984.5
Water Projects	25	370.0	540.0	1,200.0	500.0	1,000.0	300.0	1,000.0	300.0	1,000.0	300.0	300.0	6,440.0
Wastewater Projects	26	330.0	30.0	50.0	-	-	-	-	-	-	-	-	80.0
Stormwater Projects	27	1,366.0	-	825.0	600.0	625.0	600.0	625.0	600.0	625.0	600.0	625.0	5,725.0
Parks & Recreation	28	742.5	1,575.8	1,362.0	1,152.3	716.3	881.6	696.9	490.0	1,052.0	625.0	20.0	8,571.8
Facilities	31	4,538.7	1,623.0	2,040.3	1,640.0	1,334.2	1,556.3	1,366.7	1,125.0	1,150.0	134.0	1,750.0	13,719.5
Fleet	36	420.0	505.0	459.0	696.0	506.0	1,024.0	500.0	500.0	500.0	600.0	700.0	5,990.0
Planning		-	-	-	-	-	-	-	-	-	10.0	-	10.0
		13,164.0	8,248.3	12,234.5	11,805.7	9,212.4	9,023.5	12,950.8	9,560.8	8,343.4	5,492.7	6,277.5	93,149.5
												Total including 2015	106,313.5
<u>GROWTH and NEW PROJECTS</u>													
Administration	41	100.0	-	-	-	-	-	-	-	-	-	-	-
Legal / Legislative	42	275.0	-	-	-	-	-	-	-	-	-	-	-
Corp & Financial	43	30.0	15.0	45.0	60.0	-	10.0	-	-	-	-	-	130.0
Building / By-law	44	-	311.0	400.0	100.0	-	-	-	-	-	-	-	811.0
Fire & Emergency	45	-	60.0	16,065.0	175.0	-	-	-	-	-	-	-	16,300.0
I.E.S.	46	1,763.2	2,325.7	3,986.0	2,768.0	3,638.4	5,426.8	371.4	303.0	-	194.6	5,768.1	24,782.0
Parks & Recreation	47	1,372.0	1,575.0	4,760.0	2,250.0	2,575.0	1,750.0	1,925.0	400.0	3,150.0	-	-	18,385.0
Facilities	49	40.0	35.0	50.0	2,165.0	10,000.0	13,235.0	850.0	-	-	-	-	26,335.0
Fleet	49	110.0	300.0	435.0	140.0	70.0	150.0	150.0	150.0	150.0	-	-	1,545.0
Planning & Dev.	50	200.0	970.0	1,250.0	930.0	-	-	-	-	-	-	-	3,150.0
		3,890.2	5,591.7	26,991.0	8,588.0	16,283.4	20,571.8	3,296.4	853.0	3,300.0	194.6	5,768.1	91,438.0
												Total including 2015	95,328.2

TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025
SUMMARY OF ANNUAL CAPITAL SPEND REQUESTS - continued

		2015	→										10 YEAR
		(Approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	OUTLOOK
<u>STUDIES and OTHER PROJECTS</u>													
Administration	53	150.0	-	-	30.0	80.0	30.0	-	30.0	-	110.0	-	280.0
Corp & Financial	54	90.0	-	-	125.0	-	80.0	-	-	-	-	80.0	285.0
Planning	55	-	300.0	-	-	-	-	300.0	-	-	-	-	600.0
I.E.S.	56	465.0	50.0	450.0	250.0	200.0	-	-	270.0	250.0	-	-	1,470.0
Parks & Recreation	57	125.0	-	-	42.0	-	-	-	-	-	-	-	42.0
		830.0	350.0	450.0	447.0	280.0	110.0	300.0	300.0	250.0	110.0	80.0	2,677.0
												Total including 2015	3,507.0
<u>TOTAL FUNDING REQUIREMENT</u>													
	<u>Share</u>												
Administration	0.1%	250.0	-	-	30.0	80.0	30.0	-	30.0	-	110.0	-	280.0
Customer / Legislative	0.0%	275.0	-	-	-	-	-	-	-	-	-	-	-
Corp & Financial	1.0%	192.8	229.5	695.0	238.4	41.3	129.9	194.5	70.5	50.0	48.4	96.3	1,793.7
Building / By-law	1.1%	125.0	661.0	500.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,061.0
Fire & Emergency	8.7%	-	60.0	16,065.0	175.0	-	-	-	-	-	-	-	16,300.0
Planning	2.0%	200.0	1,270.0	1,250.0	930.0	-	-	300.0	-	-	10.0	-	3,760.0
Total I.E.S.	47.2%	9,493.2	6,355.7	12,059.2	11,182.1	10,353.0	10,848.4	10,464.1	7,848.3	5,741.4	4,170.0	9,459.3	88,481.5
Parks & Recreation	14.4%	2,239.5	3,150.8	6,122.0	3,444.3	3,291.3	2,631.6	2,621.9	890.0	4,202.0	625.0	20.0	26,998.8
Facilities	21.4%	4,578.7	1,658.0	2,090.3	3,805.0	11,334.2	14,791.3	2,216.7	1,125.0	1,150.0	134.0	1,750.0	40,054.5
Fleet	4.0%	530.0	805.0	894.0	836.0	576.0	1,174.0	650.0	650.0	650.0	600.0	700.0	7,535.0
		17,884.2	14,189.9	39,675.5	20,840.7	25,775.8	29,705.2	16,547.2	10,713.8	11,893.4	5,797.3	12,125.6	187,264.4
												Total including 2015	205,148.6

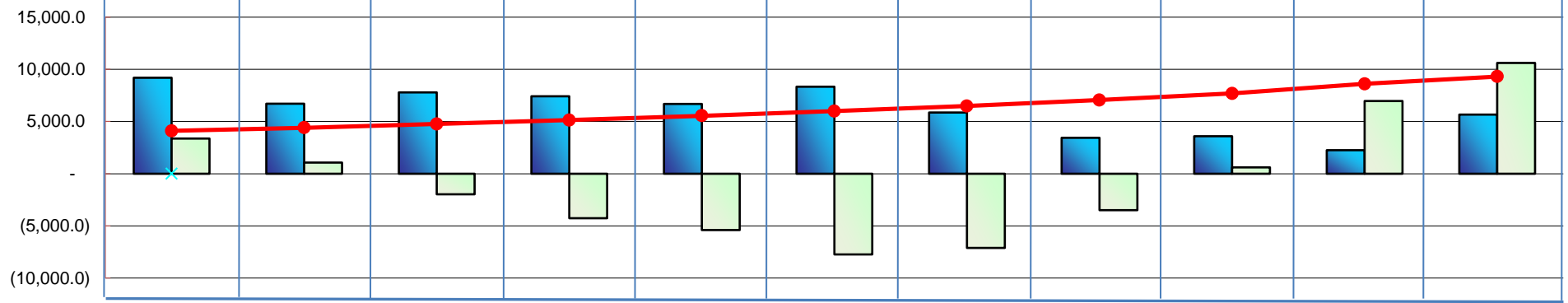
TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025

SOURCES OF FUNDING

	<u>Base 2015 (approved)</u>	→ <u>10 YEAR OUTLOOK</u>										
		<u>2016</u> Yr 1	<u>2017</u> Yr 2	<u>2018</u> Yr 3	<u>2019</u> Yr 4	<u>2020</u> Yr 5	<u>2021</u> Yr 6	<u>2022</u> Yr 7	<u>2023</u> Yr 8	<u>2024</u> Yr 9	<u>2025</u> Yr 10	
<u>Total Capital Needs:</u>												
Repair & Replacement	13,164.0	8,248.3	12,234.5	11,805.7	9,212.4	9,023.5	12,950.8	9,560.8	8,343.4	5,492.7	6,277.5	93,149.5
Growth & New	3,890.2	5,591.7	26,991.0	8,588.0	16,283.4	20,571.8	3,296.4	853.0	3,300.0	194.6	5,768.1	91,438.0
Studies & Other	830.0	350.0	450.0	447.0	280.0	110.0	300.0	300.0	250.0	110.0	80.0	2,677.0
TOTAL CAPITAL NEEDS	17,884.2	14,189.9	39,675.5	20,840.7	25,775.8	29,705.2	16,547.2	10,713.8	11,893.4	5,797.3	12,125.6	187,264.4
											Total including 2015	<u>205,148.6</u>
<u>CONSOLIDATED FUNDING SOURCES:</u>												
R & R Reserve - Tax	(7,648.3)	(3,988.9)	(5,445.5)	(5,542.1)	(4,995.5)	(5,516.8)	(5,687.6)	(3,299.5)	(3,429.7)	(2,116.5)	(5,081.8)	(45,103.8)
Growth & New Reserve	(915.7)	(2,691.1)	(2,098.1)	(1,644.5)	(1,512.0)	(2,783.4)	(147.9)	(45.3)	(15.0)	(30.3)	(576.8)	(11,544.4)
Studies & Other Reserve	(632.5)	(30.0)	(250.0)	(234.5)	(180.0)	(38.0)	(30.0)	(100.0)	(150.0)	(110.0)	(8.0)	(1,130.5)
Cash to Capital Sourced	(9,196.5)	(6,710.0)	(7,793.6)	(7,421.1)	(6,687.5)	(8,338.2)	(5,865.5)	(3,444.8)	(3,594.7)	(2,256.7)	(5,666.6)	(57,778.6)
R & R Reserve - Rates	(3,455.5)	(1,532.6)	(4,284.3)	(3,944.4)	(1,857.7)	(1,100.0)	(4,904.1)	(4,097.1)	(2,584.5)	(1,147.1)	(1,195.7)	(26,647.5)
Development Charges	(2,819.8)	(2,993.1)	(14,287.8)	(6,534.3)	(14,316.4)	(17,685.4)	(3,068.4)	(767.7)	(2,970.0)	(164.3)	(5,263.3)	(68,050.7)
Development / Sale of Land	-	-	-	-	-	-	-	-	-	-	-	-
Special Purposes Reserves * (se	(871.8)	(914.6)	(1,717.6)	(1,314.6)	(1,044.6)	(1,062.1)	(839.6)	(884.6)	(1,049.6)	(534.6)	-	(9,362.1)
Federal / Provincial Grants	(1,540.5)	(1,617.5)	(1,617.5)	(1,694.6)	(1,694.6)	(1,694.6)	(1,694.6)	(1,694.6)	(1,694.6)	(1,694.6)	-	(15,097.0)
External Gov't Funding	-	-	(9,799.7)	(106.8)	-	-	-	-	-	-	-	(9,906.4)
Other External Funding	-	(422.1)	-	-	-	-	-	-	-	-	-	(422.1)
TOTAL FUNDING SOURCES	(17,884.2)	(14,189.9)	(39,500.5)	(21,015.7)	(25,600.8)	(29,880.2)	(16,372.2)	(10,888.8)	(11,893.4)	(5,797.3)	(12,125.6)	(187,264.4)
											Total including 2015	<u>(205,148.6)</u>
<u>* Special Purposes Reserves:</u>												
Building Dept	-	(255.0)	(100.0)	-	-	-	-	-	-	-	-	(355.0)
Cash in Lieu of Parkland	(302.2)	(190.0)	(948.0)	(570.0)	(475.0)	(417.5)	(365.0)	(40.0)	(715.0)	(300.0)	-	(4,020.5)
Council Discretionary Res	-	-	-	-	-	-	-	-	-	-	-	-
EAB Reserve	(235.0)	(235.0)	(235.0)	(410.0)	(235.0)	(410.0)	(240.0)	(410.0)	-	-	-	(2,175.0)
Landscape Fees	-	-	-	-	-	-	-	-	-	-	-	-
	(871.8)	(914.6)	(1,717.6)	(1,314.6)	(1,044.6)	(1,062.1)	(839.6)	(884.6)	(1,049.6)	(534.6)	-	(9,362.1)

TEN YEAR CAPITAL INVESTMENT PLAN - 2015 to 2025
TAX FUNDED RESERVE BALANCE CONTINUITY / CASH FLOW

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Opening Reserve Balances:											
R & R Reserves - Tax	6,690.7	2,222.0	1,659.3	(66.0)	(1,581.4)	(2,211.2)	(2,994.7)	(3,565.2)	(1,314.8)	1,289.7	5,970.5
Growth & New Reserve	1,367.1	1,263.6	(565.0)	(1,758.3)	(2,437.6)	(2,911.4)	(4,589.5)	(3,544.9)	(2,274.6)	(842.6)	712.6
Studies & Other Reserve	405.0	(113.4)	(24.0)	(144.2)	(239.8)	(270.3)	(144.9)	4.9	101.2	163.6	283.1
Opening Reserve Balances	8,462.8	3,372.3	1,070.3	(1,968.4)	(4,258.9)	(5,393.0)	(7,729.1)	(7,105.2)	(3,488.1)	610.7	6,966.1
Reserve 'Revenue':											
+ Cash to Capital (Base)	3,796.9	3,977.2	4,359.7	4,764.7	5,198.4	5,658.4	6,144.8	6,650.8	7,177.2	7,959.9	8,529.7
+ % of Prior Tax Levy	180.3	382.5	405.0	433.7	460.0	486.4	506.0	526.4	547.7	569.8	592.9
Total from Operating Budget	3,977.2	4,359.7	4,764.7	5,198.4	5,658.4	6,144.8	6,650.8	7,177.2	7,724.9	8,529.7	9,122.6
Reserve Balance Interest	128.8	48.3	(9.8)	(67.8)	(105.0)	(142.8)	(161.4)	(115.3)	(31.3)	82.4	191.3
Total Revenue/Funding	4,106.0	4,408.0	4,754.9	5,130.6	5,553.4	6,002.0	6,489.4	7,061.9	7,693.6	8,612.1	9,313.9
Annual Capital Spend:											
R & R Reserve - Tax	7,648.3	3,988.9	5,445.5	5,542.1	4,995.5	5,516.8	5,687.6	3,299.5	3,429.7	2,116.5	5,081.8
Growth & New Reserve	915.7	2,691.1	2,098.1	1,644.5	1,512.0	2,783.4	147.9	45.3	15.0	30.3	576.8
Studies & Other Reserve	632.5	30.0	250.0	234.5	180.0	38.0	30.0	100.0	150.0	110.0	8.0
Annual Capital Spend	9,196.5	6,710.0	7,793.6	7,421.1	6,687.5	8,338.2	5,865.5	3,444.8	3,594.7	2,256.7	5,666.6
Closing Reserve Balances:											
R & R Reserve - Tax	2,222.0	1,659.3	(66.0)	(1,581.4)	(2,211.2)	(2,994.7)	(3,565.2)	(1,314.8)	1,289.7	5,970.5	8,228.5
Growth & New Reserve	1,263.6	(565.0)	(1,758.3)	(2,437.6)	(2,911.4)	(4,589.5)	(3,544.9)	(2,274.6)	(842.6)	712.6	1,860.9
Studies & Other Reserve	(113.4)	(24.0)	(144.2)	(239.8)	(270.3)	(144.9)	4.9	101.2	163.6	283.1	524.0
Closing Reserve Balance:	3,372.3	1,070.3	(1,968.4)	(4,258.9)	(5,393.0)	(7,729.1)	(7,105.2)	(3,488.1)	610.7	6,966.1	10,613.4



■ Annual Capital Spend
 ■ Closing Reserve Balance
 —●— Annual Contribution to Reserves

10 YEAR CAPITAL INVESTMENT PLAN

2015 Budget and 10 Year Outlook (2015 to 2024)

REPAIR & REPLACEMENT

2015 to 2025 = \$106,313,466

(see PAGE 13)



GROWTH & NEW

2015 to 2025 = \$95,328,010

(see PAGE 38)



STUDIES & OTHER

2015 to 2025 = \$3,507,000

(see PAGE 50)



Total Investment Value for 2015 to 2025 = \$205,148,626

REPAIR & REPLACEMENT ASSETS

(Anticipated Spend of \$106,313,466 over 11 years)

Specific Repair & Replacement Assets are at the following pages:

REPAIR & REPLACEMENT SUMMARY	Page 14
Corporate & Financial Services	Page 15
Building & By Law Services	Page 17
Roads & Related	Page 18
Water / Sanitary / Storm	Page 25
Parks & Recreation Services	Page 28
Facilities	Page 30
Fleet	Page 34
Planning	Page 37





REPAIR AND REPLACEMENT INVESTMENT PLAN - SUMMARY OF CAPITAL NEEDS

	<u>2015</u> (Approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>10 YEAR</u> <u>OUTLOOK</u>	
TOTAL R & R INVESTMENTS													
C.F.S.	72,800	214,455	650,000	53,360	41,307	39,896	194,527	70,455	50,000	48,360	16,307	1,378,667	
B.B.S.	125,000	350,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,250,000	
Roads & Related	5,199,000	3,410,020	5,548,226	7,064,081	4,889,551	4,521,662	8,467,716	6,375,326	3,866,366	3,075,371	2,766,200	49,984,519	
Water Projects	370,000	540,000	1,200,000	500,000	1,000,000	300,000	1,000,000	300,000	1,000,000	300,000	300,000	6,440,000	
Wastewater Projects	330,000	30,000	50,000	-	-	-	-	-	-	-	-	80,000	
Stormwater Projects	1,366,000	-	825,000	600,000	625,000	600,000	625,000	600,000	625,000	600,000	625,000	5,725,000	
P.R.S.	742,500	1,575,800	1,361,950	1,152,250	716,300	881,600	696,900	490,000	1,052,000	625,000	20,000	8,571,800	
Facilities	4,538,680	1,623,000	2,040,300	1,640,000	1,334,200	1,556,300	1,366,700	1,125,000	1,150,000	134,000	1,750,000	13,719,500	
Fleet	420,000	505,000	459,000	696,000	506,000	1,024,000	500,000	500,000	500,000	600,000	700,000	5,990,000	
Planning	-	-	-	-	-	-	-	-	-	10,000	-	10,000	
	13,163,980	8,248,275	12,234,476	11,805,691	9,212,358	9,023,458	12,950,843	9,560,781	8,343,366	5,492,731	6,277,507	93,149,486	
												Total including 2015	106,313,466
Funding Sources:													
R&R - Tax Based	(7,648,347)	(3,988,886)	(5,445,529)	(5,542,075)	(4,995,479)	(5,516,774)	(5,687,559)	(3,299,511)	(3,429,715)	(2,116,456)	(5,081,807)	(45,103,791)	
R&R - Water Rates	(856,850)	(1,080,230)	(2,050,850)	(1,189,792)	(1,000,000)	(350,000)	(2,868,100)	(1,712,140)	(1,361,839)	(300,000)	(375,000)	(12,287,951)	
R&R - Sewer Rates	(470,450)	(114,100)	(478,600)	(800,671)	(78,266)	(75,000)	(956,800)	(45,189)	(51,597)	(43,062)	(39,300)	(2,682,585)	
R&R -Storm Rates	(2,128,200)	(288,300)	(1,754,838)	(1,953,969)	(779,429)	(675,000)	(1,079,200)	(2,339,757)	(1,171,031)	(804,029)	(781,400)	(11,626,953)	
Cash in Lieu - Parkland	(50,000)	(92,500)	(417,500)	(155,000)	(195,000)	(242,500)	(190,000)	-	(400,000)	(300,000)	-	(1,992,500)	
EAB Reserve	(235,000)	(235,000)	(235,000)	(235,000)	(235,000)	(235,000)	(240,000)	(235,000)	-	-	-	(1,650,000)	
Federal Gas Tax	(1,540,515)	(1,617,541)	(1,617,541)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	-	(15,097,044)	
OCIF	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	-	(2,111,562)	
Building Reserve	-	(175,000)	-	-	-	-	-	-	-	-	-	(175,000)	
Growth & New Reserves	-	-	-	-	-	-	-	-	-	-	-	-	
Grants / Donations	-	(422,100)	-	-	-	-	-	-	-	-	-	(422,100)	
	(13,163,980)	(8,248,275)	(12,234,476)	(11,805,691)	(9,212,358)	(9,023,458)	(12,950,843)	(9,560,781)	(8,343,366)	(5,492,731)	(6,277,507)	(93,149,486)	
												Total including 2015	(106,313,466)

REPAIR & REPLACEMENT PROJECTS - CORPORATE & FINANCIAL SERVICES

	<u>2015</u> <u>(Approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>	
<u>Corporate & Financial Services</u>													
14047 Desktops & Notebooks	-	}											
Servers	-												
Network equipment & Hardware	72,800		114,455	50,000	53,360	41,307	39,896	194,527	70,455	50,000	48,360	16,307	751,467
Office Equipment (Projector, etc.)	-												
Telecommunication	-												
14012 Financial System Upgrade	-	100,000	600,000	-	-	-	-	-	-	-	-	700,000	
	72,800	214,455	650,000	53,360	41,307	39,896	194,527	70,455	50,000	48,360	16,307	1,451,467	
Funding Sources:													
Information Technology													
R & R Reserve	(72,800)	(214,455)	(650,000)	(53,360)	(41,307)	(39,896)	(194,527)	(70,455)	(50,000)	(48,360)	(16,307)	(1,451,467)	

REPAIR & REPLACEMENT PROJECTS - CORPORATE & FINANCIAL SERVICES

Supplemental Detail - "Evergreening"

	<u>2015</u> <u>(Approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	
"Evergreening" Detail:												
2008 PC's (48 @ \$1,100)	52,800	-	-	-	-	-	-	-	-	-	-	52,800
2009 PC's (1 @ \$900)		900										900
2010 PC's (41 @ \$900)		36,900										36,900
2011 PC's (21 @ \$900)	-		18,900	-	-	-	-	-	-	-	-	18,900
2012 PC's (22 @ \$900)	-	-	-	19,800	-	-	-	-	-	-	-	19,800
PC's for Training (11 @ \$900)	-	-	-	9,900	-	-	-	-	-	-	-	9,900
2014 PC's (7 @ \$900)	-	-	-	-	-	6,300	-	-	-	-	-	6,300
2015 PC's (81 @ \$900)	-	-	-	-	-	-	72,900	-	-	-	-	72,900
2016 PC's (42 @ \$900)	-	-	-	-	-	-	-	37,800	-	-	-	37,800
2017 PC's (21 @ \$900)	-	-	-	-	-	-	-	-	18,900	-	-	18,900
2018 PC's (33 @ 900)	-	-	-	-	-	-	-	-	-	29,700	-	29,700
2009 Laptops (3 @ \$1,555)	-	4,665	-	-	-	-	-	-	-	-	-	4,665
2010 Laptops (18 @ \$1,555)	-	27,990										27,990
2011 Laptops (20 @ \$1555)	-	-	31,100									31,100
2012 Laptops (12 @ \$1555)	-	-	-	18,660								18,660
2013 Laptops (5 @ \$1555)	-	-	-	-	7,775							7,775
2014 Laptops (6 @ \$1555)	-	-	-	-	-	9,330						9,330
2015 Laptops (5 @ \$1,555)	-	-	-	-	-	-	7,775					7,775
2016 Laptops (21 @ \$1555)	-	-	-	-	-	-	-	32,655				32,655
2017 Laptops (20 @ \$1555)	-	-	-	-	-	-	-	-	31,100			31,100
2018 Laptops (12 @ \$1555)	-	-	-	-	-	-	-	-	-	18,660		18,660
2019 Laptops (5 @ \$1555)	-	-	-	-	-	-	-	-	-	-	7,775	7,775
2013 Tablets - (2 @ \$4266)	-	-	-	-	8,532							8,532
2014 Tablets - (1 @ \$4,266)	-	-	-	-	-	4,266						4,266
2015 Tablets - (22 @ \$4,266)	-	-	-	-	-	-	93,852					93,852
2019 Tablets - (2 @ \$4266)	-	-	-	-	-	-	-	-	-	-	8,532	8,532
Server Replacements	-	-	-	-	25,000							25,000
Replacement of CISCO switches etc	20,000	44,000	-	5,000	-	20,000	20,000	-	-			109,000
	72,800	114,455	50,000	53,360	41,307	39,896	194,527	70,455	50,000	48,360	16,307	751,467

REPAIR & REPLACEMENT PROJECTS - BUILDING / BYLAW

	<u>2015</u> <u>(approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u> <u>Project</u>
<u>Building and Bylaw Services</u>												
12002 Accessibility Committee	125,000	350,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,375,000
	125,000	350,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,375,000

REPAIR & REPLACEMENT PROJECTS - ROADS & RELATED

		<u>2015</u> <u>(Approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
Combined Recon Proj (31103):	Road Const'n	712,700	-	483,712	-	-	-	-	-	-	-	-	1,196,412
Centre Street - Yonge to Walton	Water Service	24,550	-	13,950	-	-	-	-	-	-	-	-	38,500
	Sanitary Sewer	14,150	-	35,500	-	-	-	-	-	-	-	-	49,650
(Fed Gas Tax Funding of \$25,000)	Storm Sewer	50,600	-	36,838	-	-	-	-	-	-	-	-	87,438
	TOTAL	802,000	-	570,000	-	-	-	-	-	-	-	-	1,372,000
Combined Recon Proj (31117):	Road Const'n	-	-	-	72,750	1,364,893	-	-	-	-	-	-	1,437,643
Corbett Crescent	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Cossar Drive	Sanitary Sewer	-	-	-	-	28,177	-	-	-	-	-	-	28,177
Springburn Crescent	Storm Sewer	-	-	-	-	62,034	-	-	-	-	-	-	62,034
	TOTAL	-	-	-	72,750	1,455,104	-	-	-	-	-	-	1,527,854
Combined Recon Proj (31118):	Road Const'n	-	-	-	-	-	-	175,964	1,729,265	-	-	-	1,905,229
Browning Court	Water Service	-	-	-	-	-	-	-	790,119	-	-	-	790,119
Johnson Road	Sanitary Sewer	-	-	-	-	-	-	-	25,284	-	-	-	25,284
Holman Crescent	Storm Sewer	-	-	-	-	-	-	-	973,427	-	-	-	973,427
	TOTAL	-	-	-	-	-	-	175,964	3,518,095	-	-	-	3,694,059
Combined Recon Proj (31096):	Road Const'n	1,650,000	-	-	-	-	-	-	-	-	-	-	1,650,000
Bluegrass Drive	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Skyview Lane	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
Steeplechase Ave.	Storm Sewer	150,000	-	-	-	-	-	-	-	-	-	-	150,000
(Fed Gas Tax Funding of \$122,800)	TOTAL	1,800,000	-	-	-	-	-	-	-	-	-	-	1,800,000
Combined Recon Proj (31105):	Road Const'n	75,000	638,600	-	-	-	-	-	-	-	-	-	713,600
Haida Dr. (section)	Water Service	-	68,900	-	-	-	-	-	-	-	-	-	68,900
Trillium Dr.	Sanitary Sewer	-	10,200	-	-	-	-	-	-	-	-	-	10,200
(Fed Gas Tax Funding of \$75,000)	Storm Sewer	-	168,000	-	-	-	-	-	-	-	-	-	168,000
	TOTAL	75,000	885,700	-	-	-	-	-	-	-	-	-	960,700
Combined Recon Proj (31108):	Road Const'n	100,000	-	752,500	-	-	-	-	-	-	-	-	852,500
Haida Dr. (section)	Water Service	-	-	405,900	-	-	-	-	-	-	-	-	405,900
Algonquin Cres.	Sanitary Sewer	-	-	13,100	-	-	-	-	-	-	-	-	13,100
(Fed Gas Tax Funding of \$100,000)	Storm Sewer	-	-	500,100	-	-	-	-	-	-	-	-	500,100
	TOTAL	100,000	-	1,671,600	-	-	-	-	-	-	-	-	1,771,600

continued.....

REPAIR & REPLACEMENT PROJECTS - ROADS & RELATED - continued

		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
		<u>(Approved)</u>											
<u>Combined Recon Proj (31109):</u>	Road Const'n	-	105,000	-	653,200	-	-	-	-	-	-	-	758,200
Kennedy Street West	Water Service	-	-	-	492,900	-	-	-	-	-	-	-	492,900
Temperance Street	Sanitary Sewer	-	-	-	536,000	-	-	-	-	-	-	-	536,000
	Storm Sewer	-	-	-	459,000	-	-	-	-	-	-	-	459,000
	TOTAL	-	105,000	-	2,141,100	-	-	-	-	-	-	-	2,246,100
<u>Recon Brookland - Yonge to Banbury (31107)</u>	Road Const'n	48,000	-	325,000	-	-	-	-	-	-	-	-	373,000
	Water Service	-	-	275,000	-	-	-	-	-	-	-	-	275,000
	Sanitary Sewer	-	-	375,000	-	-	-	-	-	-	-	-	375,000
(Fed Gas Tax Funding of \$48,000)	Storm Sewer	-	-	375,000	-	-	-	-	-	-	-	-	375,000
	TOTAL	48,000	-	1,350,000	-	-	-	-	-	-	-	-	1,398,000
<u>Recon - Catherine Avenue (31111)</u>	Road Const'n	50,000	546,400	-	-	-	-	-	-	-	-	-	596,400
	Water Service	-	250,000	-	-	-	-	-	-	-	-	-	250,000
	Sanitary Sewer	-	11,800	-	-	-	-	-	-	-	-	-	11,800
(Fed Gas Tax Funding of \$50,000)	Storm Sewer	-	100,000	-	-	-	-	-	-	-	-	-	100,000
(Fed Gas Tax Funding of \$226,441)	TOTAL	50,000	908,200	-	-	-	-	-	-	-	-	-	958,200
<u>Combined Recon Proj (31112):</u>	Road Const'n	1,251,400	170,390	-	-	-	-	-	-	-	-	-	1,421,790
Industrial Parkway North	Water Service	462,300	221,330	-	-	-	-	-	-	-	-	-	683,630
Industrial Parkway South	Sanitary Sewer	126,300	62,100	-	-	-	-	-	-	-	-	-	188,400
Industry Street	Storm Sewer	155,000	20,300	-	-	-	-	-	-	-	-	-	175,300
(Fed Gas Tax Funding of \$80,000)	TOTAL	1,995,000	474,120	-	-	-	-	-	-	-	-	-	2,469,120
<u>Combined Recon Proj (31113):</u>	Road Const'n	-	120,000	-	169,650	-	-	-	-	-	-	-	1,816,500
Murray Drive-Golf Links Drive	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Pinehurst Court	Sanitary Sewer	-	-	-	28,400	-	-	-	-	-	-	-	28,400
	Storm Sewer	-	-	-	282,500	-	-	-	-	-	-	-	282,500
	TOTAL	-	120,000	-	2,007,400	-	-	-	-	-	-	-	2,127,400
<u>Combined Recon Proj (31114):</u>	Road Const'n	-	50,000	222,600	-	-	-	-	-	-	-	-	272,600
Ransom Court	Water Service	-	-	156,000	-	-	-	-	-	-	-	-	156,000
Ransom Street	Sanitary Sewer	-	-	5,000	-	-	-	-	-	-	-	-	5,000
	Storm Sewer	-	-	17,900	-	-	-	-	-	-	-	-	17,900
	TOTAL	-	50,000	401,500	-	-	-	-	-	-	-	-	451,500

continued.....

REPAIR & REPLACEMENT PROJECTS - ROADS & RELATED - continued

		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
		<u>(Approved)</u>											
<u>Combined Recon Proj (31116):</u>	Road Const'n	-	-	-	-	-	227,762	2,426,438	-	-	-	-	2,654,200
Edward Street	Water Service	-	-	-	-	-	-	868,100	-	-	-	-	868,100
Dunning Avenue	Sanitary Sewer	-	-	-	-	-	-	881,800	-	-	-	-	881,800
	Storm Sewer	-	-	-	-	-	-	379,200	-	-	-	-	379,200
	TOTAL	-	-	-	-	-	227,762	4,555,538	-	-	-	-	4,783,300
<u>Combined Recon Proj (31119):</u>	Road Const'n	-	-	-	-	-	-	133,534	1,262,326	-	-	-	1,395,860
Adair Drive	Water Service	-	-	-	-	-	-	-	622,021	-	-	-	622,021
Bailey Crescent	Sanitary Sewer	-	-	-	-	-	-	-	19,905	-	-	-	19,905
Davidson Road	Storm Sewer	-	-	-	-	-	-	-	766,330	-	-	-	766,330
	TOTAL	-	-	-	-	-	-	133,534	2,670,582	-	-	-	2,804,116
<u>Combined Recon Proj (31120):</u>	Road Const'n	-	-	-	51,152	974,045	-	-	-	-	-	-	1,025,197
Aurora Heights Drive	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Delayne to Bathurst	Sanitary Sewer	-	-	-	-	13,785	-	-	-	-	-	-	13,785
	Storm Sewer	-	-	-	-	34,462	-	-	-	-	-	-	34,462
	TOTAL	-	-	-	51,152	1,022,292	-	-	-	-	-	-	1,073,444
<u>Combined Recon Proj (31121):</u>	Road Const'n	-	-	-	-	-	-	-	62,675	1,166,127	-	-	1,228,802
Crawford Rose Drive	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Valley Crescent	Sanitary Sewer	-	-	-	-	-	-	-	-	24,442	-	-	24,442
	Storm Sewer	-	-	-	-	-	-	-	-	63,579	-	-	63,579
	TOTAL	-	-	-	-	-	-	-	62,675	1,254,148	-	-	1,316,823
<u>Recon - Golf Links (31122)</u>	Road Const'n	-	-	-	62,567	1,660,018	-	-	-	-	-	-	1,722,585
	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
	Sanitary Sewer	-	-	-	-	36,304	-	-	-	-	-	-	36,304
	Storm Sewer	-	-	-	-	57,933	-	-	-	-	-	-	57,933
	TOTAL	-	-	-	62,567	1,754,255	-	-	-	-	-	-	1,816,822
<u>Recon - Orchard Hts Blvd (31123)</u>	Road Const'n	-	-	-	-	-	-	-	-	79,582	1,526,013	-	1,605,595
	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	23,986	-	23,986
	Storm Sewer	-	-	-	-	-	-	-	-	-	34,462	-	34,462
	TOTAL	-	-	-	-	-	-	-	-	79,582	1,584,461	-	1,664,043

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REPAIR & REPLACEMENT PROJECTS - ROADS & RELATED - continued

		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
		<u>(Approved)</u>											
Combined Recon Proj (31124):	Road Const'n	-	-	-	-	-	-	-	123,974	1,606,978	-	-	1,730,952
Henderson Drive	Water Service	-	-	-	-	-	-	-	-	361,839	-	-	361,839
Poplar Crescent	Sanitary Sewer	-	-	-	-	-	-	-	-	27,155	-	-	27,155
	Storm Sewer	-	-	-	-	-	-	-	-	482,452	-	-	482,452
	TOTAL	-	-	-	-	-	-	-	123,974	2,478,424	-	-	2,602,398
Recon - Windham Tr (31125)	Road Const'n	-	-	-	-	-	-	-	-	54,212	894,867	-	949,079
	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	19,076	-	19,076
	Storm Sewer	-	-	-	-	-	-	-	-	-	169,567	-	169,567
	TOTAL	-	-	-	-	-	-	-	-	54,212	1,083,510	-	1,137,722
Industrial Pkwy N (31145)	Road Const'n	-	-	50,000	442,200	-	-	-	-	-	-	-	492,200
Wellington to Scanlon Crt	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	-	-	-	221,300	-	-	-	-	-	-	-	221,300
	TOTAL	-	-	50,000	663,500	-	-	-	-	-	-	-	713,500
Recon - Harriman (31126)	Road Const'n	-	-	51,350	351,256	-	-	-	-	-	-	-	402,606
	Water Service	-	-	-	196,892	-	-	-	-	-	-	-	196,892
	Sanitary Sewer	-	-	-	236,271	-	-	-	-	-	-	-	236,271
	Storm Sewer	-	-	-	242,571	-	-	-	-	-	-	-	242,571
	TOTAL	-	-	51,350	1,026,990	-	-	-	-	-	-	-	1,078,340
Recon - (31140)	Road Const'n	-	-	48,376	818,924	-	-	-	-	-	-	-	867,300
Westview Dr & Archerhill Crt	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	-	-	-	148,598	-	-	-	-	-	-	-	148,598
	TOTAL	-	-	48,376	967,522	-	-	-	-	-	-	-	1,015,898
Recon - (31128)	Road Const'n	-	-	-	-	-	-	-	-	-	201,900	2,495,500	2,697,400
Orchard Hts Blvd-Crawford Rose- Yonge St	Water Service	-	-	-	-	-	-	-	-	-	-	75,000	75,000
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	39,300	39,300
	Storm Sewer	-	-	-	-	-	-	-	-	-	-	156,400	156,400
	TOTAL	-	-	-	-	-	-	-	-	-	201,900	2,766,200	2,968,100

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REPAIR & REPLACEMENT PROJECTS - ROADS & RELATED - continued

		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
		<u>(Approved)</u>											
Recon - (31149)	Road Const'n	-	-	-	-	-	80,000	1,600,000	-	-	-	-	1,680,000
Tamarac Trail	Water Service	-	-	-	-	-	-	1,000,000	-	-	-	-	1,000,000
	Sanitary Sewer	-	-	-	-	-	-	75,000	-	-	-	-	75,000
	Storm Sewer	-	-	-	-	-	-	75,000	-	-	-	-	75,000
	TOTAL	-	-	-	-	-	80,000	2,750,000	-	-	-	-	2,830,000
Recon - (31150)	Road Const'n	-	-	-	-	62,500	1,250,000	-	-	-	-	-	1,312,500
Whispering Pine Tr	Water Service	-	-	-	-	-	50,000	-	-	-	-	-	50,000
	Sanitary Sewer	-	-	-	-	-	75,000	-	-	-	-	-	75,000
	Storm Sewer	-	-	-	-	-	75,000	-	-	-	-	-	75,000
	TOTAL	-	-	-	-	62,500	1,450,000	-	-	-	-	-	1,512,500
TOTAL MAJOR ROAD RECONSTRUCTION	Road Const'n	3,887,100	1,630,390	1,933,538	4,148,549	4,061,456	1,557,762	4,335,936	3,178,240	2,906,899	2,622,780	2,495,500	32,758,150
	Water Service	486,850	540,230	850,850	689,792	-	50,000	1,868,100	1,412,140	361,839	-	75,000	6,334,801
	Sanitary Sewer	140,450	84,100	428,600	800,671	78,266	75,000	956,800	45,189	51,597	43,062	39,300	2,743,035
	Storm Sewer	355,600	288,300	929,838	1,353,969	154,429	75,000	454,200	1,739,757	546,031	204,029	156,400	6,257,553
	TOTAL	4,870,000	2,543,020	4,142,826	6,992,981	4,294,151	1,757,762	7,615,036	6,375,326	3,866,366	2,869,871	2,766,200	48,093,539
ROAD RESURFACING													
Haida / McDonald-Aurora Hts (31127)		-	-	322,000	-	-	-	-	-	-	-	-	322,000
Mosley / Yonge-Berczy (31129)		-	-	-	-	-	270,000	-	-	-	-	-	270,000
Old Bloomington - Asphalt Paving (31025)		25,000	630,000	-	-	-	-	-	-	-	-	-	655,000
Cranberry/Trillium/Highland (31131)		-	-	428,400	-	-	-	-	-	-	-	-	428,400
Wiles Ct / Murray to end (31132)		-	-	95,000	-	-	-	-	-	-	-	-	95,000
Larmont / Wellington-Metcalf (31133)		-	-	-	-	-	135,900	-	-	-	-	-	135,900
Victoria / Wellington-Metcalf (31134)		-	-	-	-	-	-	168,900	-	-	-	-	168,900
Wells / Wellington-Metcalf (31135)		-	-	-	-	-	-	143,400	-	-	-	-	143,400
Metcalf/ Victoria - Metcalf (31136)		-	-	-	-	170,000	-	-	-	-	-	-	170,000
Mary St / Wellington-Industry (31137)		-	-	-	-	375,400	-	-	-	-	-	-	375,400
Industrial/N of Scanlon-S of Industry (31138)		-	-	-	-	50,000	2,300,000	-	-	-	-	-	2,350,000
TOTAL ROAD RESURFACING		25,000	630,000	845,400	-	595,400	2,705,900	312,300	-	-	-	-	5,114,000

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REPAIR & REPLACEMENT PROJECTS - ROADS & RELATED - continued

	<u>2015</u> <u>(Approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
<u>SIDEWALK & BOULEVARD</u>												
S/W - Henderson/Tamarac-Poplar (34611)		25,000	410,000									435,000
S/W - St John's - Gateway to Industrial Pkwy (34613)				71,100								71,100
S/W - Henderson/Bathurst - Watts Meadow (34616)										205,500		205,500
S/W - Edward St - 100 m E of Yonge to Dunning (34617)						28,000	279,500					307,500
S/W - Yonge St - Henderson to Industrial Pkwy S (34634)	-	-	-	-	-	30,000	260,880	-	-	-	-	290,880
TOTAL SIDEWALK & BOULEVARD	-	25,000	410,000	71,100	-	58,000	540,380	-	-	205,500	-	1,309,980
<u>OTHER</u>												
R/W - Wellington & George (31142)	-		150,000		-	-	-	-	-	-	-	150,000
Street Light Poles St John's (34710)	35,000		-	-	-	-	-	-	-	-	-	35,000
Street Light Poles Bayview (34711)	75,000	150,000										225,000
Field Asset Data Wireless Devices (31144)	90,000	62,000		-	-	-	-	-	-	-	-	152,000
Pavement Condition Assessment (31147)	104,000											104,000
TOTAL OTHER	304,000	212,000	150,000	-	-	-	-	-	-	-	-	666,000
<u>TOTAL ROADS & RELATED</u>												
Road Const'n	4,216,100	2,497,390	3,338,938	4,219,649	4,656,856	4,321,662	5,188,616	3,178,240	2,906,899	2,828,280	2,495,500	39,848,130
Water Service	486,850	540,230	850,850	689,792	-	50,000	1,868,100	1,412,140	361,839	-	75,000	6,334,801
Sanitary Sewer	140,450	84,100	428,600	800,671	78,266	75,000	956,800	45,189	51,597	43,062	39,300	2,743,035
Storm Sewer	355,600	288,300	929,838	1,353,969	154,429	75,000	454,200	1,739,757	546,031	204,029	156,400	6,257,553
TOTAL	5,199,000	3,410,020	5,548,226	7,064,081	4,889,551	4,521,662	8,467,716	6,375,326	3,866,366	3,075,371	2,766,200	55,183,519

REPAIR & REPLACEMENT PROJECTS - ROADS & RELATED - continued

		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
		(Approved)											
TOTAL ROADS & RELATED FUNDING SOURCES:													
Federal Gas Tax:													
Combined Recon Proj (31096)	Reconstruction	(856,000)		-	-	-	-	-	-	-	-	-	(856,000)
Combined Recon Proj (31105)	Reconstruction	(75,000)		-		-	-	-	-	-	-	-	(75,000)
Combined Recon Proj (31108)	Reconstruction	(100,000)		-		-	-	-	-	-	-	-	(100,000)
Combined Recon Proj (31107)	Reconstruction	(48,000)		-		-	-	-	-	-	-	-	(48,000)
Combined Recon Proj (31111)	Reconstruction	(50,000)	(226,441)	-	-	-	-	-	-	-	-	-	(276,441)
Unallocated Other		(411,515)	(1,391,100)	(1,617,541)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	-	(15,282,118)
Total Federal Gas Tax		(1,540,515)	(1,617,541)	(1,617,541)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	-	(16,637,559)
OCIF		(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)	(234,618)		(2,346,180)
Other			(14,000)										(14,000)
Water R & R Reserve		(486,850)	(540,230)	(850,850)	(689,792)	-	(50,000)	(1,868,100)	(1,412,140)	(361,839)	-	(75,000)	(6,334,801)
Waste Water R & R Reserve		(140,450)	(84,100)	(428,600)	(800,671)	(78,266)	(75,000)	(956,800)	(45,189)	(51,597)	(43,062)	(39,300)	(2,743,035)
Storm Water R & R Reserve		(355,600)	(288,300)	(929,838)	(1,353,969)	(154,429)	(75,000)	(454,200)	(1,739,757)	(546,031)	(204,029)	(156,400)	(6,257,553)
NET Roads R & R Reserve		(2,440,967)	(631,231)	(1,486,779)	(2,290,465)	(2,727,672)	(2,392,478)	(3,259,432)	(1,249,056)	(977,715)	(899,096)	(2,495,500)	(20,850,391)
		(5,199,000)	(3,410,020)	(5,548,226)	(7,064,081)	(4,889,551)	(4,521,662)	(8,467,716)	(6,375,326)	(3,866,366)	(3,075,371)	(2,766,200)	(55,183,519)

REPAIR & REPLACEMENT PROJECTS - WATER SPECIFIC PROJECTS

		<u>2015</u> <u>(Approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
STRUCTURAL WATERMAIN RELINING													
Project 43054	Water Service	-	-	700,000	-	700,000	-	700,000	-	700,000	-	-	2,800,000
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	-	-	700,000	-	700,000	-	700,000	-	700,000	-	-	2,800,000
DECOMMISSION WELL HOUSE													
Project 43047	Water Service	-	40,000	-	-	-	-	-	-	-	-	-	40,000
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	-	40,000	-	-	-	-	-	-	-	-	-	40,000
WATER METER REPLACEMENT PROGRAM													
Project 43038	Water Service	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,300,000
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,300,000
BULK METER INSTALLATION													
Project 43044	Water Service	-	200,000	200,000	200,000	-	-	-	-	-	-	-	600,000
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	-	200,000	200,000	200,000	-	-	-	-	-	-	-	600,000
BATHURST/ORCHARD HTS													
Project 43053	Water Service	70,000	-	-	-	-	-	-	-	-	-	-	70,000
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	70,000	-	-	-	-	-	-	-	-	-	-	70,000
TOTAL WATER SPECIFIC PROJECTS													
	Water Service	370,000	540,000	1,200,000	500,000	1,000,000	300,000	1,000,000	300,000	1,000,000	300,000	300,000	6,810,000
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	370,000	540,000	1,200,000	500,000	1,000,000	300,000	1,000,000	300,000	1,000,000	300,000	300,000	6,810,000

REPAIR & REPLACEMENT PROJECTS - WASTEWATER SPECIFIC PROJECTS

		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
		<u>(Approved)</u>											
DECOMMISSION SEWER LINE													
Project 41007	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Wells St PS	Sanitary Sewer	300,000	-	-	-	-	-	-	-	-	-	-	300,000
	Storm Sewer	-	-	-	-	-	-	-	-	-	-	-	-
3 PHASE ELECTRICAL POWER													
Project 41009	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
	Sanitary Sewer	30,000	30,000	50,000	-	-	-	-	-	-	-	-	110,000
	Storm Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	330,000	30,000	50,000	-	-	-	-	-	-	-	-	410,000

REPAIR & REPLACEMENT PROJECTS - STORM WATER SPECIFIC PROJECTS

		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
		<u>(Approved)</u>											
CHANNEL IMPROVEMENTS													
Project 42052	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Child Dr	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	721,000	-	-	-	-	-	-	-	-	-	-	721,000
	TOTAL	721,000	-	-	-	-	-	-	-	-	-	-	721,000
REHABILITATION OF CULVERT													
Project 42053	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Yonge St	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	445,000	-	-	-	-	-	-	-	-	-	-	445,000
	TOTAL	445,000	-	-	-	-	-	-	-	-	-	-	445,000
MAINTENANCE OF CULVERT													
Project 42054	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Yonge St	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	100,000	-	200,000	-	-	-	-	-	-	-	-	300,000
	TOTAL	100,000	-	200,000	-	-	-	-	-	-	-	-	300,000
LAKE SIMCOE PROTECTION PLAN													
Project 42056	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
Capital Works	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	-	-	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	5,400,000
	TOTAL	-	-	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	5,400,000
BRIDGE ASSESSMENT													
Project 42058	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	100,000	-	25,000	-	25,000	-	25,000	-	25,000	-	25,000	225,000
	TOTAL	100,000	-	25,000	-	25,000	-	25,000	-	25,000	-	25,000	225,000
TOTAL STORM WATER SPECIFIC PROJECTS													
	Water Service	-	-	-	-	-	-	-	-	-	-	-	-
	Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
	Storm Sewer	1,366,000	-	825,000	600,000	625,000	600,000	625,000	600,000	625,000	600,000	625,000	7,091,000
	TOTAL	1,366,000	-	825,000	600,000	625,000	600,000	625,000	600,000	625,000	600,000	625,000	7,091,000

REPAIR & REPLACEMENT PROJECTS - PARKS & RECREATION

		<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
73189	Artificial Turf Repair - Soccer goal areas	-	35,000	35,000	35,000	35,000	35,000	-	-	-	-	-	175,000
73190	Town Park - Bandshell/Washroom Roof & Paint	-	-	-	-	-	-	25,000	-	-	-	-	25,000
73191	Basketball Court Resurfacing	-	-	50,000	-	-	-	-	-	-	-	-	50,000
73192	Boardwalk Resurface	-	-	-	-	-	-	-	-	75,000	-	-	75,000
73193	Bridge Assessment	50,000	15,000	-	-	-	-	-	-	-	-	-	65,000
73196	Fleury Park Gazebo	-	-	-	-	-	-	-	-	35,000	-	-	35,000
73198	Field Renovation - Norm Weller Park	-	-	-	350,000	-	-	-	-	-	-	-	350,000
73201	Field Drainage - Diamonds/Soccer - L Wilson Park	-	-	-	-	80,000	-	-	-	-	-	-	80,000
73203	James Lloyd Park Shelter-Replace/Repair	-	-	-	-	-	-	-	-	32,000	-	-	32,000
73204	L Willson Park - Gazebo	-	-	-	-	-	-	-	-	70,000	-	-	70,000
73206	Playground - E Hadar Park	100,000	-	-	-	-	-	-	-	-	-	-	100,000
73207	Playground -Wm Kennedy Park	-	-	125,000	-	-	-	-	-	-	-	-	125,000
73208	Playground - James Lloyd Park	-	150,000	-	-	-	-	-	-	-	-	-	150,000
73209	Playground - Lundy Park	-	-	75,000	-	-	-	-	-	-	-	-	75,000
73210	Playground - Wilson Park	-	-	100,000	-	-	-	-	-	-	-	-	100,000
73211	Playground - Hamilton Park	-	-	-	100,000	-	-	-	-	-	-	-	100,000
73212	Playground - Taylor Park	-	-	-	175,000	-	-	-	-	-	-	-	175,000
73213	Playground - Harman Park	-	-	-	-	150,000	-	-	-	-	-	-	150,000
73214	Playground - Tamarac Park	-	-	-	-	85,000	-	-	-	-	-	-	85,000
73215	Playground - L Willson Park	-	-	-	-	120,000	-	-	-	-	-	-	120,000
73216	Playground - Copland Park	-	-	-	-	-	200,000	-	-	-	-	-	200,000
73217	Playground - Summit Park	-	-	-	-	-	125,000	-	-	-	-	-	125,000
73218	Playground - Tom's Park	-	-	-	-	-	125,000	-	-	-	-	-	125,000
73219	Playground - Evans Park	-	-	-	-	-	-	100,000	-	-	-	-	100,000
73220	Playground - Atkinson Park	-	-	-	-	-	-	125,000	-	-	-	-	125,000
73221	Playground - Chapman Park	-	-	-	-	-	-	120,000	-	-	-	-	120,000
73222	Playground - Town Park	-	-	-	-	-	-	-	-	200,000	-	-	200,000
73154	Playground Surface Restoration Various Parks	10,000	10,300	10,600	10,900	11,300	11,600	11,900	20,000	20,000	20,000	20,000	156,600
73263	Playground/Boardwalk - Brentwood Park	-	-	-	-	-	-	-	-	-	200,000	-	200,000
73264	Playground & Pathway - Optimist Park	-	-	-	-	-	-	-	-	-	200,000	-	200,000
73265	Playground & Pathway - Thompson Park	-	-	-	-	-	-	-	-	-	180,000	-	180,000
73223	Artificial Turf - Sheppards Bush	-	-	500,000	-	-	-	-	-	-	-	-	500,000

REPAIR & REPLACEMENT PROJECTS - PARKS & RECREATION - continued

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
73224 Artificial Turf - St Max	-	-	-	-	-	-	-	-	600,000	-	-	600,000
73225 Splash Pad - Ada Johnson Park	-	-	-	-	-	-	-	30,000	-	-	-	30,000
73226 Splash Pad - Town Park	-	-	40,000	-	-	-	-	40,000	-	-	-	80,000
73227 Tennis Court - N Weller Park	-	-	20,000	-	-	-	-	-	20,000	-	-	40,000
73228 Tennis Court - Fleury Park	-	40,000	-	-	-	-	-	40,000	-	-	-	80,000
73229 Tennis Court - Summit Park	-	20,000	-	-	-	-	-	20,000	-	-	-	40,000
73230 Tennis Court - McMahon Park	-	75,000	-	-	-	-	-	75,000	-	-	-	150,000
73231 Tennis Court - David English Park	-	-	-	20,000	-	-	-	-	-	25,000	-	45,000
73232 Trail/Playground - Jack Wood Park	-	-	-	100,000	-	-	-	-	-	-	-	100,000
73235 Walkway Repave - Copland Park	-	50,000	-	-	-	-	-	-	-	-	-	50,000
73236 Walkway Repave - Wilson Park	-	-	50,000	-	-	-	-	-	-	-	-	50,000
73237 Walkway Repave - Summit Park	-	-	-	-	-	75,000	-	-	-	-	-	75,000
73238 Walkway Repave - Tom's Park	-	-	-	-	-	75,000	-	-	-	-	-	75,000
73239 Walkway Repave - Atkinson Park	-	-	-	-	-	-	75,000	-	-	-	-	75,000
73240 Walkway/Basketball Repave - Tamarac Park	-	-	-	30,000	-	-	-	-	-	-	-	30,000
73241 Walkway/Basketball Repaving - Wm Kennedy Park	-	-	25,000	-	-	-	-	-	-	-	-	25,000
73242 Washroom - Fleury Park *	-	150,000	-	-	-	-	-	30,000	-	-	-	180,000
73134 Parks/Trails Signage Strategy Study & Implementation	157,500	195,500	96,350	96,350	-	-	-	-	-	-	-	545,700
73160 Emerald Ash Borer Mgmt Prog	235,000	235,000	235,000	235,000	235,000	235,000	240,000	235,000	-	-	-	1,885,000
73268 Wildlife Park - North Dam	100,000	600,000	-	-	-	-	-	-	-	-	-	700,000
73269 Case Woodlot Perimeter Fencing	70,000	-	-	-	-	-	-	-	-	-	-	70,000
73272 Hillary House Heritage Fencing	20,000	-	-	-	-	-	-	-	-	-	-	20,000
	742,500	1,575,800	1,361,950	1,152,250	716,300	881,600	696,900	490,000	1,052,000	625,000	20,000	9,314,300

Funding Sources:

R & R Infrastructure Reserves	(457,500)	(1,248,300)	(709,450)	(762,250)	(286,300)	(404,100)	(266,900)	(255,000)	(652,000)	(325,000)	(20,000)	(5,386,800)
Cash in Lieu of Parkland Reserve	(50,000)	(92,500)	(417,500)	(155,000)	(195,000)	(242,500)	(190,000)	-	(400,000)	(300,000)	-	(2,042,500)
EAB Reserve	(235,000)	(235,000)	(235,000)	(235,000)	(235,000)	(235,000)	(240,000)	(235,000)	-	-	-	(1,885,000)
Donations	-	-	-	-	-	-	-	-	-	-	-	-
	(742,500)	(1,575,800)	(1,361,950)	(1,152,250)	(716,300)	(881,600)	(696,900)	(490,000)	(1,052,000)	(625,000)	(20,000)	(9,314,300)

REPAIR & REPLACEMENT PROJECTS - FACILITIES

	<u>2015</u> <u>(approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
<u>Stronach Aurora Recreation Center:</u>												
Exterior												
Re-pave Parking Lot (72136)	-	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000
Replace Asphalt Flat Roof (72137)	-	-	-	-	-	-	-	-	-	-	750,000	750,000
Exterior Lighting Retrofit (72221)*	-	15,000	-	-	-	-	-	-	-	-	-	15,000
Interior												
Rubber Flooring (72164)	134,600	-	-	-	-	-	-	-	-	-	-	134,600
Replacement of Floor Scrubber (72240)	-	18,000	-	-	-	-	-	-	-	-	-	18,000
Pool Liner Replacement (72221)*	-	250,000	-	-	-	-	-	-	-	-	-	250,000
Electrical												
LED Lighting - Pool & Ice Pads (72221)*	-	110,000	-	-	-	-	-	-	-	-	-	110,000
Fire Control Panel (72166)	-	-	-	-	-	46,700	-	-	-	-	-	46,700
Equipment												
Chemical Controllers (72165)	-	-	-	-	-	15,000	-	-	-	-	-	15,000
Replace Screw Compressor (72140)	-	-	200,000	-	-	-	-	-	-	-	-	200,000
Ice Plant, Heat Exchanger (72236)	35,000	-	-	-	-	-	-	-	-	-	-	35,000
Replace 2 Original Boilers (72221)*	-	50,000	-	-	-	-	-	-	-	-	-	50,000
Sliding Doors (72223)	-	-	-	-	75,000	-	-	-	-	-	-	75,000
Aurora Recreation Center Total	169,600	443,000	200,000	-	75,000	61,700	-	-	-	-	1,750,000	2,699,300
<u>Town Hall:</u>												
Exterior												
Exterior Windows (72168)	-	-	172,300	-	-	-	-	-	-	-	-	172,300
Interior												
Workstation Refresh, Carpet, Paint (72201)	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	-	900,000
Bldg Dept Counter Enhancements (24010)	-	175,000	-	-	-	-	-	-	-	-	-	175,000
Mechanical												
LAN Room HVAC (72169)	-	-	-	-	69,000	-	-	-	-	-	-	69,000
Building Humidifiers (72203)	35,000	-	-	-	-	-	-	-	-	-	-	35,000
Elevator Card Access (72205)	10,000	-	-	-	-	-	-	-	-	-	-	10,000
Electrical												
CC A/V System Upgrade (72238)	65,000	45,000	-	-	-	-	-	-	-	-	-	110,000
Town Hall Total	200,000	310,000	262,300	90,000	159,000	90,000	90,000	90,000	90,000	90,000	-	1,471,300

REPAIR & REPLACEMENT PROJECTS - FACILITIES - continued

	<u>2015</u> <u>(approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
Aurora Family Leisure Complex:												
Exterior												
Arena Deficiencies Roof, Building Envelope (72242)	2,000,000	-	-	-	-	-	-	-	-	-	-	2,000,000
Interior												
Arena Floor (72228)	45,000	-	-	-	-	-	-	-	-	-	-	45,000
Men's Washroom (72206)	-	-	95,000	-	-	-	-	-	-	-	-	95,000
2nd Floor Flooring (72207)	-	-	-	70,000	-	-	-	-	-	-	-	70,000
Program Room (72208)	-	-	125,000	-	-	-	-	-	-	-	-	125,000
Pool Tile and Drains (72209)	-	-	350,000	-	-	-	-	-	-	-	-	350,000
Rubber Flooring Arena and Seating (72224)	-	-	85,000	-	-	-	-	-	-	-	-	85,000
Mold Abatement (72243)	136,580	-	-	-	-	-	-	-	-	-	-	136,580
Mechanical / Equipment												
Dasher Board System (72171)	-	-	300,000	-	-	-	-	-	-	-	-	300,000
Duct Work (72210)	-	-	75,000	-	-	-	-	-	-	-	-	75,000
Arena Dehumidifiers (72226)	135,000	-	-	-	-	-	-	-	-	-	-	135,000
Replace Whirlpool and Pool Heaters (72247)	-	50,000	-	-	-	-	-	-	-	-	-	50,000
Fitness Equipment (74007)	-	-	33,000	58,000	42,000	-	-	35,000	60,000	44,000	-	272,000
Electrical												
LED Lighting Arena and Pool (72225)	-	-	50,000	-	-	-	-	-	-	-	-	50,000
Family Leisure Complex Total	2,316,580	50,000	1,113,000	128,000	42,000	-	-	35,000	60,000	44,000	-	3,788,580
Aurora Community Center:												
Exterior												
Entry Doors (72227)	-	-	-	-	-	-	95,000	-	-	-	-	95,000
Front Exterior Walkways (72229)	-	-	-	-	-	-	95,000	-	-	-	-	95,000
Rooftop H & S (72235)	48,000	-	-	-	-	-	-	-	-	-	-	48,000
Exterior Painting (72175)*	-	20,000	-	-	-	-	-	-	-	-	-	20,000
Interior												
Sport Flooring (72172)	-	-	-	-	-	149,600	-	-	-	-	-	149,600
Auditorium Flooring (72173)	-	-	-	-	18,000	-	-	-	-	-	-	18,000
LED Lighting Retrofit (72175)*	-	55,000	-	-	-	-	-	-	-	-	-	55,000
Elevator Cab and Mech Controller Update (72239)	70,000	-	-	-	-	-	-	-	-	-	-	70,000
Mechanical												
Compressors (72174)	-	-	-	233,600	-	-	-	-	-	-	-	233,600
Rooftop HVAC (72132)	-	-	250,000	-	-	-	-	-	-	-	-	250,000
Condensers (72175)*	-	250,000	-	-	-	-	-	-	-	-	-	250,000
Chiller (72176)	-	-	-	92,000	-	-	-	-	-	-	-	92,000
Replacement of Four Boilers (72175)*	-	100,000	-	-	-	-	-	-	-	-	-	100,000
Site Works												
Re-pave Lot (72133)	1,419,500	-	-	-	-	-	-	-	-	-	-	1,419,500
Aurora Community Center Total	1,537,500	425,000	250,000	325,600	18,000	149,600	190,000	-	-	-	-	2,895,700

REPAIR & REPLACEMENT PROJECTS - FACILITIES - continued

	<u>2015</u> <u>(approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project</u> <u>Total</u>
<u>52/56 Victoria Street</u>												
52/56 Victoria St Total	-	-	-	-	-	-	-	-	-	-	-	-
<u>215 Industrial Parkway</u>												
Hydro Building Total	-	-	-	-	-	-	-	-	-	-	-	-
<u>Factory Theatre</u>												
Exterior												
Exterior Windows (72186)	-	-	-	-	-	60,200	-	-	-	-	-	60,200
Roof Coverings (72187)	-	-	-	-	-	74,800	-	-	-	-	-	74,800
Factory Theatre Total	-	-	-	-	-	135,000	-	-	-	-	-	135,000
<u>Lawn Bowling /Tennis Clubhouse</u>												
Exterior												
Exterior Windows (72188)	-	20,000	-	-	-	-	-	-	-	-	-	20,000
Site Works												
Parking Lot (72189)	-	-	-	41,400	-	-	-	-	-	-	-	41,400
Tennis Clubhouse Total	-	20,000	-	41,400	-	-	-	-	-	-	-	61,400
<u>Office & Garage - 9 Scanlon</u>												
Office & Garage Total	-	-	-	-	-	-	-	-	-	-	-	-
<u>Equipment Depot - 9 Scanlon</u>												
Equipment Depot Total	-	-	-	-	-	-	-	-	-	-	-	-
<u>Victoria Hall</u>												
Exterior												
Exterior Windows (72190)	-	-	-	-	15,200	-	-	-	-	-	-	15,200
Victoria Hall Total	-	-	-	-	15,200	-	-	-	-	-	-	15,200

REPAIR & REPLACEMENT PROJECTS - FACILITIES - continued

	<u>2015</u> <u>(approved)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
89 Mosley Street												
Exteriors/Interiors												
Building Condition (72241)*	150,000	275,000	-	-	-	-	-	-	-	-	-	425,000
89 Mosley Street	150,000	275,000	-	-	-	-	-	-	-	-	-	425,000
Church Street School / Museum												
Electrical												
LED Lighting Retrofit (72218)	-	-	15,000	-	-	-	-	-	-	-	-	15,000
Exterior												
Brick Repairs (72121)	-	-	-	30,000	-	-	-	-	-	-	-	30,000
Exterior Doors (72192)	-	-	-	-	-	-	86,700	-	-	-	-	86,700
22 Church/Library Drainage and Walkway (72219)	35,000	45,000	-	-	-	-	-	-	-	-	-	80,000
Interior												
Elevator (72217)	-	-	-	-	-	95,000	-	-	-	-	-	95,000
School Museum Total	35,000	45,000	15,000	30,000	-	95,000	86,700	-	-	-	-	306,700
Library - 15145 Yonge Street												
Electrical												
LED Lighting (72234)	-	-	25,000	-	-	-	-	-	-	-	-	25,000
Interior												
Horizontal Interior Drain (72233)	50,000	-	-	-	-	-	-	-	-	-	-	50,000
Boiler Replacement (72246)	-	-	100,000	-	-	-	-	-	-	-	-	100,000
Exterior												
Concrete (72232)	40,000	-	-	-	-	-	-	-	-	-	-	40,000
Brick Repairs (72248)	-	30,000	-	-	-	-	-	-	-	-	-	30,000
Accessible Doors (72258)	-	-	20,000	-	-	-	-	-	-	-	-	20,000
Library Total	90,000	30,000	145,000	-	-	-	-	-	-	-	-	265,000
Seniors Centre - 90 John West Way												
Electrical												
LED Lighting (72213)	-	-	30,000	-	-	-	-	-	-	-	-	30,000
Senior Centre Total	-	-	30,000	-	-	-	-	-	-	-	-	30,000
Future Facilities Maintenance (72196)	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	-	-	6,000,000
Cameras - HDIP - (72204)	25,000	25,000	25,000	25,000	25,000	25,000	-	-	-	-	-	150,000
Electronic Sign - (72244)	15,000	-	-	-	-	-	-	-	-	-	-	15,000
REPAIR & REPLACEMENT TOTAL	4,538,680	1,623,000	2,040,300	1,640,000	1,334,200	1,556,300	1,366,700	1,125,000	1,150,000	134,000	1,750,000	18,258,180

REPAIR & REPLACEMENT - FLEET

	<u>FLEET NUMBER</u>	<u>2015 (APPROVED)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
1/2 Tonne Pick-Up (34155)	500	30,000											30,000
Kubota/60"ZeroTurn (71093)	249	-	-	-	15,000		-	-	-	-	-	-	15,000
Kubota/60"ZeroTurn (71094)	254	-	-	-	15,000		-	-	-	-	-	-	15,000
Kubota/60"ZeroTurn (71095)	255	-	-	-	15,000		-	-	-	-	-	-	15,000
Kubota/60"ZeroTurn (71096)	256	-	-	-	15,000		-	-	-	-	-	-	15,000
Ice Resurfacer (34156)	591	85,000											85,000
Olympia/ST95 (34186)	592	-	85,000		-	-	-	-	-	-	-	-	85,000
3 Tonne Truck (34239)	16		90,000		-	-	-	-	-	-	-	-	90,000
GMC Savana (34189)	11	45,000			-	-	-	-	-	-	-	-	45,000
GMC Savana (34190)	12	45,000			-	-	-	-	-	-	-	-	45,000
GMC/Savana (34191)	501	35,000			-	-	-	-	-	-	-	-	35,000
Olympia/ST95 (34192)	594	-	85,000		-	-	-	-	-	-	-	-	85,000
Genie lift (34193)	597	-		65,000									65,000
Frt/FL80 (34194)	29	180,000			-	-	-	-	-	-	-	-	180,000
Frt/FL80 (34236)	31		200,000		-	-	-	-	-	-	-	-	200,000
Ford/F450 (34195)	19			86,000									86,000
GMC/K3500 (34196)	18			80,000									80,000
Ransome/950D (71103)	243			60,000									60,000
Ford F 150 (34197)	2			30,000									30,000
Ford F150 (34198)	14			30,000									30,000
SmithcoEasyLiner (71104)	230			18,000									18,000
AirWay/6' (71105)	233				10,000								10,000
JD/4x4 (71106)	207				145,000								145,000

continued.....

REPAIR & REPLACEMENT - FLEET - continued

<u>Shown in \$ 000's</u>	<u>FLEET NUMBER</u>	<u>2015 (APPROVED)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
Skid Steer Loader (71107)	225	-	-	-	145,000	-	-	-	-	-	-	-	145,000
GMC Sierra Crew Cab (71108)	224	-	-	-	65,000	-	-	-	-	-	-	-	65,000
GMC 1 Ton Dump (71109)	228	-	-	-	55,000	-	-	-	-	-	-	-	55,000
JD/870 (71110)	209	-	-	-	36,000	-	-	-	-	-	-	-	36,000
GMC Sierra (71111)	200	-	-	-	30,000	-	-	-	-	-	-	-	30,000
Bartell/SP86/Grinder (34199)	88	-	-	-	25,000	-	-	-	-	-	-	-	25,000
Hoe Pak (34214)	14	-	-	-	20,000	-	-	-	-	-	-	-	20,000
Chev pick up (34218)	503	-	-	-	30,000	-	-	-	-	-	-	-	30,000
Sports Field Top Dresser (73275)	236	-	45,000	-	-	-	-	-	-	-	-	-	45,000
GMC/3500 (34220)	15	-	-	-	-	70,000	-	-	-	-	-	-	70,000
Chev/Cab (71112)	205	-	-	-	-	50,000	-	-	-	-	-	-	50,000
Chev (71113)	206	-	-	-	-	45,000	-	-	-	-	-	-	45,000
Kubota 4x4 Tractor (34221)	599	-	-	-	-	40,000	-	-	-	-	-	-	40,000
JD/5400 (71114)	223	-	-	-	-	36,000	-	-	-	-	-	-	36,000
Chev/1500 (34222)	10	-	-	-	-	30,000	-	-	-	-	-	-	30,000
Chev/1500 (34223)	6	-	-	-	-	30,000	-	-	-	-	-	-	30,000
Chev/1500 (71115)	201	-	-	-	-	30,000	-	-	-	-	-	-	30,000
Provision for new purchase (34224)		-	-	-	-	30,000	-	-	-	-	-	-	30,000
Provision for new purchase (34225)		-	-	-	-	-	30,000	-	-	-	-	-	30,000
Toyota Tacoma pick up (24006)	403	-	-	-	40,000	-	-	-	-	-	-	-	40,000
Cat/416B (34226)	41	-	-	-	-	145,000	-	-	-	-	-	-	145,000
Int/2554 (34227)	32	-	-	-	-	-	275,000	-	-	-	-	-	275,000
Back Hoe 420E IT (71116)	238	-	-	-	-	-	155,000	-	-	-	-	-	155,000
Zamboni 525 (34228)	595	-	-	-	-	-	85,000	-	-	-	-	-	85,000

continued.....

REPAIR & REPLACEMENT - FLEET - continued

<u>Shown in \$ 000's</u>	<u>FLEET NUMBER</u>	<u>2015 (APPROVED)</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
Catepillar/420E (71117)	43	-	-	-	-	-	155,000	-	-	-	-	-	155,000
JD/5225 Tractor (71118)	241	-	-	-	-	-	80,000	-	-	-	-	-	80,000
Woodchipper (34229)	300	-	-	-	-	-	48,000	-	-	-	-	-	48,000
Chev Express (34230)	20	-	-	45,000	-	-	-	-	-	-	-	-	45,000
Chev Express (34231)	21	-	-	45,000	-	-	-	-	-	-	-	-	45,000
JD/4320 Tractor (71119)	240	-	-	-	-	-	40,000	-	-	-	-	-	40,000
JD/5500 (71120)	220	-	-	-	-	-	36,000	-	-	-	-	-	36,000
Chev Silverado (71121)	207	-	-	-	35,000	-	-	-	-	-	-	-	35,000
Chev Silverado (34232)	5	-	-	-	-	-	30,000	-	-	-	-	-	30,000
Chev Silverado (34233)	22	-	-	-	-	-	30,000	-	-	-	-	-	30,000
Chev Silverado (71122)	212	-	-	-	-	-	30,000	-	-	-	-	-	30,000
Chev Silverado (34234)	3	-	-	-	-	-	30,000	-	-	-	-	-	30,000
FUTURE Unidentified Allowance (34235)		-	-	-	-	-	-	500,000	500,000	500,000	600,000	700,000	2,800,000
Total Fleet R & R COSTS		420,000	505,000	459,000	696,000	506,000	1,024,000	500,000	500,000	500,000	600,000	700,000	6,410,000

REPAIR & REPLACEMENT PROJECTS - PLANNING

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
Repair & Replacement												
Plotter Equipment (81013)	-	-	-	-	-	-	-	-	-	10,000	-	10,000
	-	-	-	-	-	-	-	-	-	10,000	-	10,000
Funding Sources:												
R & R	-	-	-	-	-	-	-	-	-	(10,000)	-	(10,000)
	-	-	-	-	-	-	-	-	-	(10,000)	-	(10,000)

GROWTH & NEW ASSETS

(Anticipated Spend of \$95,328,010 over 11 years)

Specific Growth & New Assets are at the following pages:

GROWTH & NEW SUMMARY	Page 39
Office of the C.A.O.	Page 40
Legal & Legislative Services	Page 41
Corporate & Financial Services	Page 42
Building & By-law Services	Page 43
Fire & Emergency Services	Page 44
Infrastructure & Environmental Services	Page 45
Parks & Recreation Services	Page 46
Facilities & Fleet	Page 48
Planning and Development	Page 49





GROWTH AND NEW ASSETS INVESTMENT PLAN - SUMMARY OF CAPITAL NEEDS

	2015 (Approved)	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	10 YEAR OUTLOOK
GROWTH and NEW												
Administrative Officer	100,000	-	-	-	-	-	-	-	-	-	-	-
Legal & Legislative	275,000	-	-	-	-	-	-	-	-	-	-	-
Corporate & Financial Services	30,000	15,000	45,000	60,000	-	10,000	-	-	-	-	-	130,000
Building & Bylaw Services	-	311,000	400,000	100,000	-	-	-	-	-	-	-	811,000
Fire Services	-	60,000	16,065,000	175,000	-	-	-	-	-	-	-	16,300,000
Infrastructure & Environment	1,546,500	840,660	2,541,690	2,633,030	3,638,440	4,088,780	371,350	303,000	-	194,600	5,768,110	20,379,660
P & R Services	1,372,000	1,575,000	4,760,000	2,250,000	2,575,000	1,750,000	1,925,000	400,000	3,150,000	-	-	18,385,000
Facilities	40,000	35,000	50,000	2,165,000	10,000,000	13,235,000	850,000	-	-	-	-	26,335,000
Fleet	110,000	300,000	435,000	140,000	70,000	150,000	150,000	150,000	150,000	-	-	1,545,000
Planning & Development	200,000	970,000	1,250,000	930,000	-	-	-	-	-	-	-	3,150,000
TOTAL GROWTH & NEW	3,673,500	4,106,660	25,546,690	8,453,030	16,283,440	19,233,780	3,296,350	853,000	3,300,000	194,600	5,768,110	87,035,660
Water/Sewer Projects	216,700	1,485,000	1,444,300	135,000	-	1,338,000	-	-	-	-	-	4,402,300
TOTAL GROWTH & NEW	3,890,200	5,591,660	26,990,990	8,588,030	16,283,440	20,571,780	3,296,350	853,000	3,300,000	194,600	5,768,110	91,437,960
											Total including 2015	95,328,160
Funding Sources:												
Development Charges	(2,797,300)	(2,723,094)	(14,287,771)	(6,421,800)	(14,316,396)	(17,613,402)	(2,798,408)	(767,700)	(2,970,000)	(164,333)	(5,191,299)	(67,254,203)
Federal Gas Tax	-	-	-	-	-	-	-	-	-	-	-	-
Special Purposes Reserves	(177,200)	(177,500)	(630,500)	(590,000)	(280,000)	(350,000)	(175,000)	(215,000)	(315,000)	-	-	(2,733,000)
Growth & New Reserves	(915,700)	(2,691,066)	(2,098,069)	(1,644,480)	(1,512,044)	(2,783,378)	(147,942)	(45,300)	(15,000)	(30,267)	(576,811)	(11,544,357)
R & R Reserves	-	-	-	-	-	-	-	-	-	-	-	-
Development / Sale of Land	-	-	-	-	-	-	-	-	-	-	-	-
Water & Sewer Reserves	-	-	-	-	-	-	-	-	-	-	-	-
Internal Borrowing	-	-	-	-	-	-	-	-	-	-	-	-
External Funding	-	-	(9,799,650)	(106,750)	-	-	-	-	-	-	-	(9,906,400)
	(3,890,200)	(5,591,660)	(26,815,990)	(8,763,030)	(16,108,440)	(20,746,780)	(3,121,350)	(1,028,000)	(3,300,000)	(194,600)	(5,768,110)	(91,437,960)
											Total including 2015	(95,328,160)

GROWTH AND NEW PROJECTS - OFFICE OF THE C.A.O.

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
Growth & New												
12030 Hydro-Seeding of Leslie St Lan	100,000											100,000
	100,000	-	-	-	-	-	-	-	-	-	-	100,000
Funding Sources:												
Growth & New	(100,000)											(100,000)
	(100,000)	-	-	-	-	-	-	-	-	-	-	(100,000)

GROWTH AND NEW PROJECTS - LEGAL & LEGISLATIVE SERVICES

		<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
		(approved)											
Growth & New													
13008	Meeting Mgmt Software	75,000	-	-	-	-	-	-	-	-	-	-	75,000
14035	Records/Information Mgmt	200,000	-	-	-	-	-	-	-	-	-	-	200,000
		275,000	-	-	-	-	-	-	-	-	-	-	275,000
Funding Sources:													
	Development Charges	-	-	-	-	-	-	-	-	-	-	-	-
	Growth & New Reserve	(275,000)	-	-	-	-	-	-	-	-	-	-	(275,000)
		(275,000)	-	-	-	-	-	-	-	-	-	-	(275,000)

GROWTH & NEW PROJECTS - CORPORATE & FINANCIAL SERVICES

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
Growth & New												
14037 Joint Ops LAN room & DR site	-	-	45,000	60,000	-	10,000	-	-	-	-	-	115,000
14065 Mobility Solutions	30,000	15,000	-	-	-	-	-	-	-	-	-	45,000
	30,000	15,000	45,000	60,000	-	10,000	-	-	-	-	-	160,000
Funding Sources:												
Growth & New Reserve	(30,000)	(15,000)	(45,000)	(60,000)	-	(10,000)	-	-	-	-	-	(160,000)
	(30,000)	(15,000)	(45,000)	(60,000)	-	(10,000)	-	-	-	-	-	(160,000)

GROWTH & NEW PROJECTS - BUILDING & BY-LAW SERVICES

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
Growth & New												
12016 Customer Care Centre	-	100,000	200,000	100,000	-	-	-	-	-	-	-	400,000
12025 Customer Relationship Mgmt (CRM)		86,000										86,000
24005 Online Services	-	-	200,000	-	-	-	-	-	-	-	-	200,000
24011 Mobile Devices for BBS		100,000										100,000
24012 Bylaw Permit Parking Program		25,000										25,000
	-	311,000	400,000	100,000	-	-	-	-	-	-	-	811,000
												-
												-
Funding Sources:												
Development Charges	-	-	-	-	-	-	-	-	-	-	-	-
Building Reserve												
Online Services	-	-	(100,000)	-	-	-	-	-	-	-	-	(100,000)
Mobile Devices		(80,000)										(80,000)
Growth & New	-	-										-
Customer Care Centre	-	(100,000)	(200,000)	(100,000)	-	-	-	-	-	-	-	(400,000)
Customer Relationship Mgmt		(86,000)										(86,000)
Online Services	-	-	(100,000)		-	-	-	-	-	-	-	(100,000)
Mobile Devices		(20,000)										(20,000)
Bylaw Permit Parking Program		(25,000)										(25,000)
	-	(311,000)	(400,000)	(100,000)	-	-	-	-	-	-	-	(811,000)

GROWTH & NEW PROJECTS - FIRE SERVICES

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
Growth & New												
21005 New Fire Training Facility	-	-	10,050,000	-	-	-	-	-	-	-	-	10,050,000
21101 CYFS - Access Control Locks		28,000										28,000
21102 Pumper for New Fire Stations			565,000	-	-	-	-	-	-	-	-	565,000
21103 CYFS - Water Softeners		16,000										16,000
21006 New Fire Station			5,450,000	-	-	-	-	-	-	-	-	5,450,000
21104 Turn Out Gear for New Crews				175,000	-	-	-	-	-	-	-	175,000
21105 CYFS - Outdoor Electric Display Signs		16,000										16,000
	-	60,000	16,065,000	175,000	-	-	-	-	-	-	-	16,300,000
Funding Sources:												
Development Charges	-	-	(6,265,350)	(68,250)	-	-	-	-	-	-	-	(6,333,600)
Growth & New		(60,000)										(60,000)
Contribution from Newmarket	-	-	(9,799,650)	(106,750)	-	-	-	-	-	-	-	(9,906,400)
	-	(60,000)	(16,065,000)	(175,000)	-	-	-	-	-	-	-	(16,300,000)

GROWTH AND NEW PROJECTS - I.E.S. / ROADS / SIDEWALKS / SANITARY SEWER

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Total</u>
Growth & New Projects:	(approved)											
31101 Recon & Upgrade - Vandorf Sideroad	1,200,000	-	-	-	-	-	-	-	-	-	-	1,200,000
31151 Streetlights		50,000										50,000
34515 Allocation for Growth Related Traffic Congestion		-			303,000			303,000				606,000
34516 Yonge St/Church St Signalization				206,040								206,040
34518 Pedestrian Crossings as per 2014 DC Study				72,050			72,050			72,050		216,150
34519 Traffic Calming as per 2014 DC Study				122,550			122,550			122,550		367,650
34522 Speed Message Board	12,000											12,000
34524 Orchard Heights Blvd - west of Yonge				91,910	-							91,910
34614 S/W - Murray/Kennedy - 225m N	57,700		-	-	-	-	-	-	-	-	-	57,700
34615 S/W - Edward/Firehall - Dunning	109,800		-	-	-	-	-	-	-	-	-	109,800
34610 S/W, Multi -Use Trail & Illumination Leslie St S	-	-	182,810									182,810
34612 S/W - Bloomington Rd - Bayview to E Town Limit	-	-	-	-		1,524,000	-	-	-	-	-	1,524,000
34623 S/W - Bayview - Bloomington to Vandorf	-	-	-		1,000,000	-	-	-	-	-	-	1,000,000
34619 S/W - Bayview Ave - Vandorf to Wellington	-	-	-	70,000	1,500,000	-	-	-	-	-	-	1,570,000
34620 S/W, Multi -Use Trail & Illumination Leslie St N	-	-	361,580	-	-	-	-	-	-	-	-	361,580
34621 S/W - Bayview Ave - Hartwell to St John's	152,000	-	-	-	-	-	-	-	-	-	-	152,000
34625 S/W - Bayview Ave - St John's to N Town limit	-	-	-	-	-	-	176,750	-	-	-	-	176,750
34627 S/W - Ind Pkwy N - E. Side, AFLC to St John's	-	515,660	-	-	-	-	-	-	-	-	-	515,660
34629 S/W - Mary - Ind. Pkwy S. to Wellington	-	75,000	586,000									661,000
34630 S/W - Yonge - Batson Dr to 185 m North	-	-		25,000	120,440							145,440
34631 S/W - Yonge - 185m N of Batson to St John's	-	-		30,000	304,000							334,000
34632 S/W - E side Yonge - St John's to N Town Limit	-	-		20,000	180,000							200,000
34633 S/W - W side Yonge - St John's to N Town Limit	-	-		20,000	231,000							251,000
34635 S/W - St John's - Bayview To E Town limit	-	-	1,411,300	-	-							1,411,300
34636 S/W - Wellington St E. - Leslie to First Commerce	-	-		303,000								303,000
34637 S/W - Leslie St - 600 m N of Wellington to N Town	-	-		1,216,100								1,216,100
34638 S/W - Vandorf Sdrd - Bayview to 300m E	-	-									149,480	149,480
34639 S/W - Bathurst St - Bloomington Sdrd - N Town Lin	-	-									5,618,630	5,618,630
34640 S/W - Yonge St - Bloomington GO Bridge, E & W	-	-				1,424,780						1,424,780
34641 S/W - Industry St - Industrial Pkwy S - Mary St.	-	-		341,380								341,380
34642 S/W - Civic Square Gate	15,000											15,000
41005 Yonge St Sanitary Sewer Replacement	-			250,000		2,478,000						2,728,000
41006 Leslie St Sanitary Sewer - Service to 2C Lands	-	1,485,000										1,485,000
41010 SCADA Monitoring System	-	200,000										200,000
43048 St John's Sdrd - Leslie to 2C	216,700		1,444,300									1,661,000
	1,763,200	2,325,660	3,985,990	2,768,030	3,638,440	5,426,780	371,350	303,000	-	194,600	5,768,110	26,545,160

Funding Sources:

Development Charges - Roads	(1,363,800)	(509,094)	(2,195,121)	(2,209,050)	(3,183,396)	(2,653,902)	(323,408)	(272,700)	-	(164,333)	(5,191,299)	(18,066,103)
Development Charges - Sanitary Sewer	-	-	-	-	-	-	-	-	-	-	-	-
Development Charges - Water	(216,700)	(1,485,000)	(1,444,300)	(135,000)	-	(1,338,000)	-	-	-	-	-	(4,619,000)
External Funding												
Federal Gas Tax												
Growth and New Reserve	(182,700)	(331,566)	(346,569)	(423,980)	(455,044)	(1,434,878)	(47,942)	(30,300)	-	(30,267)	(576,811)	(3,860,057)
	(1,763,200)	(2,325,660)	(3,985,990)	(2,768,030)	(3,638,440)	(5,426,780)	(371,350)	(303,000)	-	(194,600)	(5,768,110)	(26,545,160)

GROWTH AND NEW PROJECTS - PARKS & RECREATION SERVICES

Forecast Excludes Purchases of Parklands

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
Growth & New Projects:												
73085 Arboretum Development	100,000	100,000	100,000	100,000	100,000	-	-	-	-	-	-	500,000
73177 Pedestrian Underpasses (3 locations on Leslie St and 2 locations on St John's Sdrd)	-	475,000	-	-	-	-	-	-	-	-	-	475,000
73243 Grade Separated crossing Wellington St east of John West Way	-	-	1,500,000	-	-	-	-	-	-	-	-	1,500,000
73244 Grade Separated crossing Vandorf Road at Archerhill	-	-	-	-	-	-	-	300,000	-	-	-	300,000
73245 Grade Separated crossing Bayview Avenue at Stone Rd and Benville Drive	-	-	-	600,000	-	-	-	-	-	-	-	600,000
73246 Grade Separated Crossing Yonge street at Elderberrv	-	-	-	-	-	-	-	-	1,500,000	-	-	1,500,000
73147 Trail Construction (Trail Master Plan in 2C development area based on \$100 per lin. Meter 3 phases 5000 lin meter)	150,000	-	-	-	-	-	-	-	-	-	-	150,000
73247 Trail Construction (Trail Master Plan in Coutts /Pandolfo development area based on \$100 per lin. Meter 2 phases 100 lin meter ea.phase)	-	-	100,000	100,000	-	-	-	-	-	-	-	200,000
73107 Former Kwik Kopy Trail Connection	35,000	-	-	-	-	-	-	-	-	-	-	35,000
73156 Multi Use Courts per Master Plan	-	-	130,000	-	-	-	-	-	-	-	-	130,000
73251 GPS Tracking System	-	-	15,000	-	-	-	-	-	-	-	-	15,000
73248 Rail Crossings at grade McRoberts	-	-	-	-	-	-	-	-	100,000	-	-	100,000
73249 Rail Crossing at grade Vata Court	-	-	-	-	-	-	-	100,000	-	-	-	100,000
73252 Queens Diamond Jubilee Park Accessible P	387,000	-	-	-	-	-	-	-	-	-	-	387,000
73174 Additional Playground - 2017	-	-	350,000	-	-	-	-	-	-	-	-	350,000
73175 Additional Playground - 2019	-	-	-	-	350,000	-	-	-	-	-	-	350,000
73169 Wildlife Park (Phase I, II & III)	200,000	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	-	-	-	-	5,200,000
73161 Site Servicing - Stewart Burnett	200,000	-	-	-	-	-	-	-	-	-	-	200,000

continued.....

GROWTH AND NEW PROJECTS - PARKS & RECREATION SERVICES

Forecast Excludes Purchases of Parklands

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
73162 Hard Ball Diamond	-		1,200,000	-	-	-	-	-	-	-	-	1,200,000
73165 BMX Park	-	-	-	450,000	-	-	-	-	-	-	-	450,000
73271 Hartwell Way Overpass Contribution	300,000											300,000
73253 Beach Volleyball Court	-	-	40,000	-	-	-	-	-	-	-	-	40,000
73254 Pond Water Feature	-	-	40,000	-	-	-	-	-	-	-	-	40,000
74009 Museum Curator	-	-	60,000	-	-	-	-	-	-	-	-	60,000
73279 Leslie Street Underpass A	-	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
73256 Sand Based Field (Harmon Park)	-	-	-	-	200,000	-	-	-	-	-	-	200,000
73171 Rail Crossings - Grade Separated Loraview Ln, St Johns Sdrd, Walton Dr, Milgate Pl	-	-	-	-	750,000	750,000	750,000	-	750,000	-	-	3,000,000
73257 Outdoor Rink with boards and re Fridgeration	-	-	-	-	-	-	-	-	800,000	-	-	800,000
73258 Oak Ridges/Nokiidaa Trail Extension	-	-	50,000	-	-	-	-	-	-	-	-	50,000
73119 Street Tree Planting	-	-	175,000	-	175,000	-	175,000	-	-	-	-	525,000
	1,372,000	1,575,000	4,760,000	2,250,000	2,575,000	1,750,000	1,925,000	400,000	3,150,000	-	-	19,757,000

Funding Sources:

Development Charges - Parks Dev	(1,144,800)	(427,500)	(3,991,500)	(1,935,000)	(2,070,000)	(1,575,000)	(1,575,000)	(360,000)	(2,835,000)	-	-	(15,913,800)
Cash in Lieu - Parkland	(177,200)	(97,500)	(530,500)	(265,000)	(280,000)	(175,000)	(175,000)	(40,000)	(315,000)	-	-	(2,055,200)
Parks Master Plan	-	-	-	-	-	-	-	-	-	-	-	-
Landscape Fee Reserve	-	-	(175,000)	-	(175,000)	-	(175,000)	-	-	-	-	(525,000)
Growth & New Reserve	(50,000)	(1,050,000)	(63,000)	(50,000)	(50,000)	-	-	-	-	-	-	(1,263,000)
Region of York	-	-	-	-	-	-	-	-	-	-	-	-
School Board Funding	-	-	-	-	-	-	-	-	-	-	-	-
	(1,372,000)	(1,575,000)	(4,760,000)	(2,250,000)	(2,575,000)	(1,750,000)	(1,925,000)	(400,000)	(3,150,000)	-	-	(19,757,000)

GROWTH AND NEW PROJECTS - FACILITIES & FLEET

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
Growth and New:												
Facilities:												
72113 New Recreation Facility	-	-	-	-	2,400,000	12,000,000	850,000	-	-	-	-	15,250,000
72114 New Library	-	-	-	665,000	7,600,000	1,235,000	-	-	-	-	-	9,500,000
73168 Artificial Ice Rink	-	-	-	1,500,000	-	-	-	-	-	-	-	1,500,000
72194 Water Bottle Fill Stations	40,000	-	-	-	-	-	-	-	-	-	-	40,000
72111 Bldg Automation System Network	-	-	50,000	-	-	-	-	-	-	-	-	50,000
72250 AFLC - Roof Top Unit	-	35,000	-	-	-	-	-	-	-	-	-	35,000
Total Facilities	40,000	35,000	50,000	2,165,000	10,000,000	13,235,000	850,000	-	-	-	-	26,375,000
Fleet:												
34162 Additions to the Town Fleet	-	-	-	100,000	-	150,000	150,000	150,000	150,000	-	-	700,000
24009 Pick-up Truck - By Law Services	30,000	-	-	-	-	-	-	-	-	-	-	30,000
34182 2 Tonne Flat Bed Salt, Sander Plov	80,000	-	-	-	-	-	-	-	-	-	-	80,000
71090 Mini Excavator - Parks	-	-	-	40,000	-	-	-	-	-	-	-	40,000
71091 Skid Steer and Tracks - Parks	-	-	65,000	-	-	-	-	-	-	-	-	65,000
71092 Truck and Float - Parks	-	-	100,000	-	-	-	-	-	-	-	-	100,000
34168 New 6 Ton Dump Truck with Plow	-	-	180,000	-	-	-	-	-	-	-	-	180,000
34184 Water Truck	-	-	-	-	70,000	-	-	-	-	-	-	70,000
34187 3 Tonne Truck	-	-	90,000	-	-	-	-	-	-	-	-	90,000
34238 Street Sweeper	-	300,000	-	-	-	-	-	-	-	-	-	300,000
Total Fleet	110,000	300,000	435,000	140,000	70,000	150,000	150,000	150,000	150,000	-	-	1,655,000
Total Facilities and Fleet	150,000	335,000	485,000	2,305,000	10,070,000	13,385,000	1,000,000	150,000	150,000	-	-	28,030,000
Funding Sources:												
Development Charges	(72,000)	(301,500)	(391,500)	(2,074,500)	(9,063,000)	(12,046,500)	(900,000)	(135,000)	(135,000)	-	-	(25,119,000)
Special Purposes	-	-	-	(150,000)	-	-	-	-	-	-	-	(150,000)
Water & Sewer Reserves	-	-	-	-	-	-	-	-	-	-	-	-
Parks Master Plan	-	-	-	-	-	-	-	-	-	-	-	-
Land Sales Proceeds	-	-	-	-	-	-	-	-	-	-	-	-
Repair & Replacement Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Growth & New Reserve	(78,000)	(33,500)	(93,500)	(80,500)	(1,007,000)	(1,338,500)	(100,000)	(15,000)	(15,000)	-	-	(2,761,000)
Financing	-	-	-	-	-	-	-	-	-	-	-	-
	(150,000)	(335,000)	(485,000)	(2,305,000)	(10,070,000)	(13,385,000)	(1,000,000)	(150,000)	(150,000)	-	-	(28,030,000)

GROWTH & NEW PROJECTS - PLANNING & DEVELOPMENT SERVICES

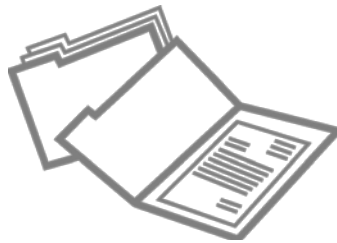
	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
Growth & New												
Community Improvement Plan (81015)	200,000	200,000	200,000	200,000		-	-	-	-	-	-	800,000
Aurora Promenade Streetscape (81016)		770,000	1,050,000	730,000								2,550,000
	200,000	970,000	1,250,000	930,000	-	-	-	-	-	-	-	3,350,000
												-
												-
Funding Sources:												
Growth & New	(200,000)	(970,000)	(1,250,000)	(930,000)	-	-	-	-	-	-	-	(3,350,000)
	(200,000)	(970,000)	(1,250,000)	(930,000)	-	-	-	-	-	-	-	(3,350,000)

STUDIES & OTHER ASSETS

(Anticipated Spend of \$3,507,000 over 11 years)

Specific Studies & Other Assets are at the following pages:

STUDIES & OTHER SUMMARY	Page 51
Office of the C.A.O.	Page 52
Corporate & Financial Services	Page 53
Planning & Development	Page 54
Infrastructure & Environmental Services	Page 55
Parks & Recreation Services	Page 56



STUDIES AND OTHER PROJECTS INVESTMENT PLAN - SUMMARY OF CAPITAL NEEDS



	<u>2015</u> (Approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>10 YEAR</u> <u>OUTLOOK</u>	
<u>STUDIES and OTHER</u>													
Chief Administrative Officer	150,000	-	-	30,000	80,000	30,000	-	30,000	-	110,000	-	280,000	
Financial Services	90,000	-	-	125,000	-	80,000	-	-	-	-	80,000	285,000	
Planning	-	300,000	-	-	-	-	300,000	-	-	-	-	600,000	
Infrastructure & Environment	465,000	50,000	450,000	250,000	200,000	-	-	270,000	250,000	-	-	1,470,000	
Parks & Recreation	125,000	-	-	42,000	-	-	-	-	-	-	-	42,000	
	830,000	350,000	450,000	447,000	280,000	110,000	300,000	300,000	250,000	110,000	80,000	2,677,000	
												Total including 2015	3,507,000

Funding Sources:

Studies & Other Reserve	(632,500)	(30,000)	(250,000)	(234,500)	(180,000)	(38,000)	(30,000)	(100,000)	(150,000)	(110,000)	(8,000)	(1,130,500)	
Development Charges	(22,500)	(270,000)	-	(112,500)	-	(72,000)	(270,000)	-	-	-	(72,000)	(796,500)	
Special Purposes Reserves	(175,000)	-	(200,000)	(100,000)	(100,000)	-	-	(200,000)	(100,000)	-	-	(700,000)	
Infrastructure Sustainability (Tax)	-	-	-	-	-	-	-	-	-	-	-	-	
Water/Sewer/Storm Res	-	(50,000)	-	-	-	-	-	-	-	-	-	(50,000)	
External Grants	-	-	-	-	-	-	-	-	-	-	-	-	
	(830,000)	(350,000)	(450,000)	(447,000)	(280,000)	(110,000)	(300,000)	(300,000)	(250,000)	(110,000)	(80,000)	(2,677,000)	
												Total including 2015	(3,507,000)

STUDIES AND OTHER PROJECTS - CHIEF ADMINISTRATIVE OFFICER

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
Studies & Other												
12015 Town of Aurora Strategic Plan	50,000	-	-	-	80,000	-	-	-	-	80,000	-	210,000
12026 Organization Structure Review	100,000	-	-	-	-	-	-	-	-	-	-	100,000
12032 Resident Survey 2016 - 2024	-	-	-	30,000		30,000		30,000		30,000		120,000
	150,000	-	-	30,000	80,000	30,000	-	30,000	-	110,000	-	430,000
Funding Sources:												
Studies & Other	(150,000)	-	-	(30,000)	(80,000)	(30,000)	-	(30,000)	-	(110,000)	-	(430,000)
	(150,000)	-	-	(30,000)	(80,000)	(30,000)	-	(30,000)	-	(110,000)	-	(430,000)

STUDIES AND OTHER PROJECTS - CORPORATE & FINANCIAL SERVICES

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
Studies & Other												
14061 DC Background Study	-	-	-	125,000	-	-	-	-	-	-	-	125,000
14062 Business Continuity/Disaster Recove	25,000	-	-	-	-	-	-	-	-	-	-	25,000
14063 IT Strategic Plan	-	-	-	-	-	80,000	-	-	-	-	80,000	160,000
14064 Contamination Investigations (PSAB	65,000	-	-	-	-	-	-	-	-	-	-	65,000
	90,000	-	-	125,000	-	80,000	-	-	-	-	80,000	375,000
Funding Sources:												
Development Charges	(22,500)	-	-	(112,500)	-	(72,000)	-	-	-	-	(72,000)	(279,000)
Studies & Other	(67,500)	-	-	(12,500)	-	(8,000)	-	-	-	-	(8,000)	(96,000)
	(90,000)	-	-	(125,000)	-	(80,000)	-	-	-	-	(80,000)	(375,000)

STUDIES & OTHER PROJECTS - PLANNING & DEVELOPMENT SERVICES

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	Project Total
Studies & Other												
81001 Official Plan Review	-	300,000	-	-	-	-	300,000	-	-	-	-	600,000
	-	300,000	-	-	-	-	300,000	-	-	-	-	600,000
Funding Sources:												
Development Charges	-	(270,000)	-	-	-	-	(270,000)	-	-	-	-	(540,000)
Studies & Other	-	(30,000)	-	-	-	-	(30,000)	-	-	-	-	(60,000)
	-	(300,000)	-	-	-	-	(300,000)	-	-	-	-	(600,000)

STUDIES & OTHER PROJECTS - INFRASTRUCTURE & ENVIRONMENTAL SERVICES

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
Studies and Other												
31053 Salt Management Plan	-	-	-	100,000	-	-	-	-	100,000	-	-	200,000
31106 Assess Retaining Walls Condition			200,000	-	-	-	-	20,000	-	-	-	220,000
42057 Town-Wide Stream Erosion	100,000	-	-	-	-	-	-	-	-	-	-	100,000
72191 Green Facilities Operating Policies	-	-	50,000	-	-	-	-	50,000	-	-	-	100,000
34185 Green Fleet Operating Policies	-	-	-	50,000	-	-	-	-	50,000	-	-	100,000
34513 Update Master Transportation Study	-	-	-	100,000	-	-	-	-	100,000	-	-	200,000
43040 Water Hydraulic Model	100,000	-	-	-	100,000	-	-	-	-	-	-	200,000
41004 Wastewater Hydraulic Model	100,000	-	-	-	100,000	-	-	-	-	-	-	200,000
42059 Storm Sewer Reserve Fund and Rates Study		50,000										50,000
43046 Water System Leak Detection Study	-	-	200,000	-	-	-	-	200,000	-	-	-	400,000
72202 Building Condition Report	150,000	-	-	-	-	-	-	-	-	-	-	150,000
72237 Library, LED Light Study	15,000	-	-	-	-	-	-	-	-	-	-	15,000
	465,000	50,000	450,000	250,000	200,000	-	-	270,000	250,000	-	-	1,935,000
Funding Sources:												
Engineering Fees	(100,000)	-	(200,000)	(100,000)	(100,000)			(200,000)	(100,000)	-		(800,000)
Infrastructure Sustainability - Roads	-	-	-	-	-	-	-	-	-	-	-	-
Infrastructure Sustainability - Water	-	-	-	-	-	-	-	-	-	-	-	-
Infrastructure Sustainability - Wastewater	-	-	-	-	-	-	-	-	-	-	-	-
Infrastructure Sustainability - Storm	-	(50,000)	-	-	-	-	-	-	-	-	-	(50,000)
Studies & Other	(365,000)	-	(250,000)	(150,000)	(100,000)	-	-	(70,000)	(150,000)	-	-	(1,085,000)
	(465,000)	(50,000)	(450,000)	(250,000)	(200,000)	-	-	(270,000)	(250,000)	-	-	(1,935,000)

STUDIES & OTHER PROJECTS - PARKS & RECREATION SERVICES

	<u>2015</u> (approved)	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
<u>STUDIES & OTHER</u>												
73131 Parks Maintenance Standards	-	-	-	42,000	-	-	-	-	-	-	-	42,000
73195 Community Buildings Use Study	50,000	-	-	-	-	-	-	-	-	-	-	50,000
73270 Parks & Recreation Master Plan	75,000	-	-	-	-	-	-	-	-	-	-	75,000
	125,000	-	-	42,000	-	-	-	-	-	-	-	167,000
<u>Funding Sources:</u>												
Cash in Lieu of Parkland	(75,000)	-	-	-	-	-	-	-	-	-	-	(75,000)
Studies and Other	(50,000)	-	-	(42,000)	-	-	-	-	-	-	-	(92,000)
	(125,000)	-	-	(42,000)	-	-	-	-	-	-	-	(167,000)

FUNDING SOURCES / RESERVE BALANCES / CASH FLOWS

SOURCES OF CAPITAL PLAN FUNDING:

- Consolidated Page 58
- Repair & Replacement Page 59
- Growth & New Page 60
- Studies & Other Page 61

10 YEAR RESERVE FORECASTS & CASH FLOW:

- Repair & Replacement, TAX Funded Pages 62 to 68
- Repair & Replacement, RATES Funded Page 69
- Growth & New Page 70
- Studies & Other Page 71

10 YEAR DEVELOPMENT CHARGE BALANCES & CASH FLOW:

- Consolidated D.C. Reserves & Cash Flow Page 72



ESTIMATED SOURCES OF FUNDING - CONSOLIDATED

The Sources of Funding Are Estimates at this Time and May Change When Projects Are Presented for Approval

Base 2015 (approved)	2016 Yr 1	2017 Yr 2	2018 Yr 3	2019 Yr 4	2020 Yr 5	2021 Yr 6	2022 Yr 7	2023 Yr 8	2024 Yr 9	2025 Yr 10	10 YEAR OUTLOOK	
Total Capital Needs:												
Repair & Replacement Program	13,163,980	8,248,275	12,234,476	11,805,691	9,212,358	9,023,458	12,950,843	9,560,781	8,343,366	5,492,731	6,277,507	93,149,486
Growth & New Total	3,890,200	5,591,660	26,990,990	8,588,030	16,283,440	20,571,780	3,296,350	853,000	3,300,000	194,600	5,768,110	91,437,960
Studies & Other Total	830,000	350,000	450,000	447,000	280,000	110,000	300,000	300,000	250,000	110,000	80,000	2,677,000
TOTAL CAPITAL NEEDS (see Page 10)	17,884,180	14,189,935	39,675,466	20,840,721	25,775,798	29,705,238	16,547,193	10,713,781	11,893,366	5,797,331	12,125,617	187,264,446
Total including 2015											205,148,626	
CONSOLIDATED FUNDING SOURCES:												
Repair & Replacement Reserve - Tax	(7,648,347)	(3,988,886)	(5,445,529)	(5,542,075)	(4,995,479)	(5,516,774)	(5,687,559)	(3,299,511)	(3,429,715)	(2,116,456)	(5,081,807)	(45,103,791)
Repair & Replacement Reserve - Rates	(3,455,500)	(1,532,630)	(4,284,288)	(3,944,432)	(1,857,695)	(1,100,000)	(4,904,100)	(4,097,086)	(2,584,467)	(1,147,091)	(1,195,700)	(26,647,489)
Growth & New Reserve	(915,700)	(2,691,066)	(2,098,069)	(1,644,480)	(1,512,044)	(2,783,378)	(147,942)	(45,300)	(15,000)	(30,267)	(576,811)	(11,544,357)
Studies & Other Reserve	(632,500)	(30,000)	(250,000)	(234,500)	(180,000)	(38,000)	(30,000)	(100,000)	(150,000)	(110,000)	(8,000)	(1,130,500)
Development Charges	(2,819,800)	(2,993,094)	(14,287,771)	(6,534,300)	(14,316,396)	(17,685,402)	(3,068,408)	(767,700)	(2,970,000)	(164,333)	(5,263,299)	(68,050,703)
Development / Sale of Land	-	-	-	-	-	-	-	-	-	-	-	-
Special Purposes Reserves * (see below)	(871,818)	(914,618)	(1,717,618)	(1,314,618)	(1,044,618)	(1,062,118)	(839,618)	(884,618)	(1,049,618)	(534,618)	-	(9,362,062)
Federal / Provincial Grants (incl Gas Tax)	(1,540,515)	(1,617,541)	(1,617,541)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	-	(15,097,044)
External Funding (Region / Newmarket)	-	-	(9,799,650)	(106,750)	-	-	-	-	-	-	-	(9,906,400)
Other External Funding (Donations)	-	(422,100)	-	-	-	-	-	-	-	-	-	(422,100)
TOTAL FUNDING SOURCES	(17,884,180)	(14,189,935)	(39,500,466)	(21,015,721)	(25,600,798)	(29,880,238)	(16,372,193)	(10,888,781)	(11,893,366)	(5,797,331)	(12,125,617)	(187,264,446)
Total including 2015											(205,148,626)	
* Special Purposes Reserves:												
Building Dept	-	(255,000)	(100,000)	-	-	-	-	-	-	-	-	(355,000)
Cash in Lieu of Parkland	(302,200)	(190,000)	(948,000)	(570,000)	(475,000)	(417,500)	(365,000)	(40,000)	(715,000)	(300,000)	-	(4,020,500)
Council Discretionary Reserve	-	-	-	-	-	-	-	-	-	-	-	-
EAB Reserve	(235,000)	(235,000)	(235,000)	(410,000)	(235,000)	(410,000)	(240,000)	(410,000)	-	-	-	(2,175,000)
Landscape Reserve Fee	-	-	-	-	-	-	-	-	-	-	-	-
	(871,818)	(914,618)	(1,717,618)	(1,314,618)	(1,044,618)	(1,062,118)	(839,618)	(884,618)	(1,049,618)	(534,618)	-	(9,362,062)

ESTIMATED SOURCES OF FUNDING - REPAIR & REPLACEMENT

The Sources of Funding Are Estimates at this Time and May Change When Projects Are Presented for Approval

	<u>Base</u> <u>2015</u> <u>(approved)</u>	<u>2016</u> Yr 1	<u>2017</u> Yr 2	<u>2018</u> Yr 3	<u>2019</u> Yr 4	<u>2020</u> Yr 5	<u>2021</u> Yr 6	<u>2022</u> Yr 7	<u>2023</u> Yr 8	<u>2024</u> Yr 9	<u>2025</u> Yr 10	<u>10 YEAR</u> <u>OUTLOOK</u>
Repair & Replacement Requirement (Pg 13)	13,163,980	8,248,275	12,234,476	11,805,691	9,212,358	9,023,458	12,950,843	9,560,781	8,343,366	5,492,731	6,277,507	93,149,486
											Total including 2015	106,313,466
<u>FUNDING SOURCES - TAX BASED:</u>												
Repair & Replacement Reserve - Tax	(7,648,347)	(3,988,886)	(5,445,529)	(5,542,075)	(4,995,479)	(5,516,774)	(5,687,559)	(3,299,511)	(3,429,715)	(2,116,456)	(5,081,807)	(45,103,791)
Special Purposes Reserves * (see below)	(519,618)	(1,159,218)	(887,118)	(624,618)	(664,618)	(712,118)	(664,618)	(469,618)	(634,618)	(534,618)	-	(6,351,162)
Federal Gas Tax	(1,540,515)	(1,617,541)	(1,617,541)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	(1,694,566)	-	(15,097,044)
Other External Funding	-	-	-	-	-	-	-	-	-	-	-	-
	(9,708,480)	(6,765,645)	(7,950,188)	(7,861,259)	(7,354,663)	(7,923,458)	(8,046,743)	(5,463,695)	(5,758,899)	(4,345,640)	(5,081,807)	(66,551,997)
<u>FUNDING SOURCES - RATES BASED:</u>												
Repair & Replacement Reserve - Rates:												
Water Project Funding	(856,850)	(1,080,230)	(2,050,850)	(1,189,792)	(1,000,000)	(350,000)	(2,868,100)	(1,712,140)	(1,361,839)	(300,000)	(375,000)	(12,287,951)
Waste Water Project Funding	(470,450)	(114,100)	(478,600)	(800,671)	(78,266)	(75,000)	(956,800)	(45,189)	(51,597)	(43,062)	(39,300)	(2,682,585)
Storm Water Project Funding	(2,128,200)	(288,300)	(1,754,838)	(1,953,969)	(779,429)	(675,000)	(1,079,200)	(2,339,757)	(1,171,031)	(804,029)	(781,400)	(11,626,953)
	(3,455,500)	(1,482,630)	(4,284,288)	(3,944,432)	(1,857,695)	(1,100,000)	(4,904,100)	(4,097,086)	(2,584,467)	(1,147,091)	(1,195,700)	(26,597,489)
TOTAL 'R & R' FUNDING SOURCES	(13,163,980)	(8,248,275)	(12,234,476)	(11,805,691)	(9,212,358)	(9,023,458)	(12,950,843)	(9,560,781)	(8,343,366)	(5,492,731)	(6,277,507)	(93,149,486)
											Total including 2015	106,313,466
<u>* Special Purposes Reserves & Other:</u>												
Building Department	-	(175,000)	-	-	-	-	-	-	-	-	-	(175,000)
Proceeds from Land Sales	-	-	-	-	-	-	-	-	-	-	-	-
Cash in Lieu of Parkland	(50,000)	(92,500)	(417,500)	(155,000)	(195,000)	(242,500)	(190,000)	-	(400,000)	(300,000)	-	(1,992,500)
EAB Reserve	(235,000)	(235,000)	(235,000)	(235,000)	(235,000)	(235,000)	(240,000)	(235,000)	-	-	-	(1,650,000)
	(519,618)	(1,159,218)	(887,118)	(624,618)	(664,618)	(712,118)	(664,618)	(469,618)	(634,618)	(534,618)	-	(6,351,162)

ESTIMATED SOURCES OF FUNDING - GROWTH & NEW

The Sources of Funding Are Estimates at this Time and May Change When Projects Are Presented for Approval

	<u>Base 2015 (approved)</u>	<u>2016</u> Yr 1	<u>2017</u> Yr 2	<u>2018</u> Yr 3	<u>2019</u> Yr 4	<u>2020</u> Yr 5	<u>2021</u> Yr 6	<u>2022</u> Yr 7	<u>2023</u> Yr 8	<u>2024</u> Yr 9	<u>2025</u> Yr 10	<u>10 YEAR OUTLOOK</u>
Growth & New Requirement (Pg 38)	3,890,200	5,591,660	26,990,990	8,588,030	16,283,440	20,571,780	3,296,350	853,000	3,300,000	194,600	5,768,110	91,437,960
											Total including 2015	<u>95,328,160</u>
'GROWTH & NEW' FUNDING SOURCES:												
Growth & New Reserve	(915,700)	(2,691,066)	(2,098,069)	(1,644,480)	(1,512,044)	(2,783,378)	(147,942)	(45,300)	(15,000)	(30,267)	(576,811)	(11,544,357)
Development Charges	(2,797,300)	(2,723,094)	(14,287,771)	(6,421,800)	(14,316,396)	(17,613,402)	(2,798,408)	(767,700)	(2,970,000)	(164,333)	(5,191,299)	(67,254,203)
Special Purposes Reserves * (see below)	(177,200)	(177,500)	(630,500)	(590,000)	(280,000)	(350,000)	(175,000)	(215,000)	(315,000)	-	-	(2,733,000)
Federal Gas Tax	-	-	-	-	-	-	-	-	-	-	-	-
External Funding (Newmarket for Fire)	-	-	(9,799,650)	(106,750)	-	-	-	-	-	-	-	(9,906,400)
Development / Sale of Land	-	-	-	-	-	-	-	-	-	-	-	-
Repair & Replacement Reserve - Tax	-	-	-	-	-	-	-	-	-	-	-	-
Repair & Replacement Reserve - Rates	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL GROWTH & NEW FUNDING	(3,890,200)	(5,591,660)	(26,815,990)	(8,763,030)	(16,108,440)	(20,746,780)	(3,121,350)	(1,028,000)	(3,300,000)	(194,600)	(5,768,110)	(91,437,960)
											Total including 2015	<u>(95,328,160)</u>

* Special Purposes Reserves:

Engineering Fees	-	-	-	-	-	-	-	-	-	-	-	-
Building Dept	-	(80,000)	(100,000)	-	-	-	-	-	-	-	-	(180,000)
Tax Rate Stabilization	-	-	-	-	-	-	-	-	-	-	-	-
Cash in Lieu of Parkland	(177,200)	(97,500)	(530,500)	(415,000)	(280,000)	(175,000)	(175,000)	(40,000)	(315,000)	-	-	(2,028,000)
Landscape Fees	-	-	-	(175,000)	-	(175,000)	-	(175,000)	-	-	-	(525,000)
	(177,200)	(177,500)	(630,500)	(590,000)	(280,000)	(350,000)	(175,000)	(215,000)	(315,000)	-	-	(2,733,000)

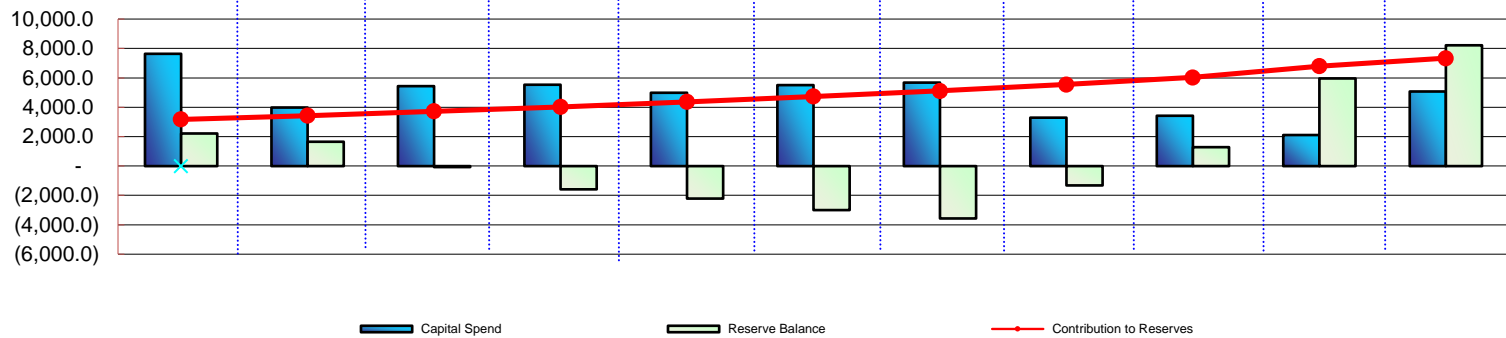
ESTIMATED SOURCES OF FUNDING - STUDIES & OTHER

The Sources of Funding Are Estimates at this Time and May Change When Projects Are Presented for Approval

	<u>Base 2015 (approved)</u>	<u>2016</u> Yr 1	<u>2017</u> Yr 2	<u>2018</u> Yr 3	<u>2019</u> Yr 4	<u>2020</u> Yr 5	<u>2021</u> Yr 6	<u>2022</u> Yr 7	<u>2023</u> Yr 8	<u>2024</u> Yr 9	<u>2025</u> Yr 10	<u>10 YEAR OUTLOOK</u>	
Studies & Other Requirement (Pg 50)	830,000	350,000	450,000	447,000	280,000	110,000	300,000	300,000	250,000	110,000	80,000	2,677,000	
												Total including 2015	3,507,000
'STUDIES & OTHER' FUNDING SOURCES:													
Studies & Other Reserve	(632,500)	(30,000)	(250,000)	(234,500)	(180,000)	(38,000)	(30,000)	(100,000)	(150,000)	(110,000)	(8,000)	(1,130,500)	
Development Charges	(22,500)	(270,000)	-	(112,500)	-	(72,000)	(270,000)	-	-	-	(72,000)	(796,500)	
Special Purposes Reserves * (see below)	(175,000)	-	(200,000)	(100,000)	(100,000)	-	-	(200,000)	(100,000)	-	-	(700,000)	
External Grants	-	-	-	-	-	-	-	-	-	-	-	-	
Repair & Replacement Reserve - Tax	-	-	-	-	-	-	-	-	-	-	-	-	
Repair & Replacement Reserve - Rates	-	(50,000)	-	-	-	-	-	-	-	-	-	(50,000)	
TOTAL STUDIES & OTHER FUNDING	(830,000)	(350,000)	(450,000)	(447,000)	(280,000)	(110,000)	(300,000)	(300,000)	(250,000)	(110,000)	(80,000)	(2,677,000)	
												Total including 2015	(3,507,000)
<u>* Special Purposes Reserves:</u>													
Engineering Fees	(100,000)	-	(200,000)	(100,000)	(100,000)	-	-	(200,000)	(100,000)	-	-	(700,000)	
Cash in Lieu of Parkland	(75,000)	-	-	-	-	-	-	-	-	-	-	-	
Landscape Reserve Fee	-	-	-	-	-	-	-	-	-	-	-	-	
	(175,000)	-	(200,000)	(100,000)	(100,000)	-	-	(200,000)	(100,000)	-	-	(700,000)	

RESERVE FORECAST & CASH FLOW - TOTAL TAX BASED R & R RESERVE

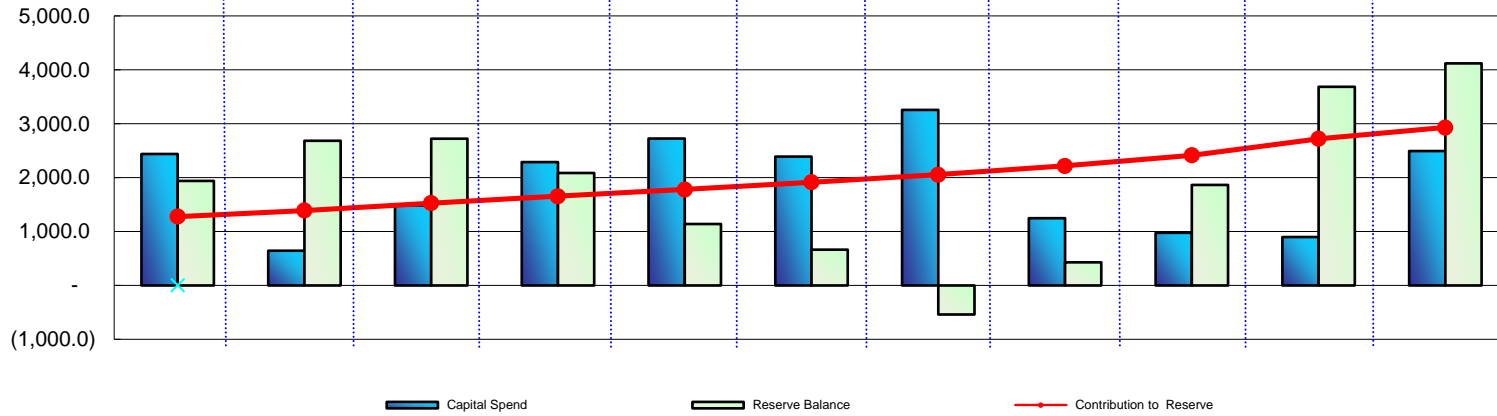
Shown in \$ 000's	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Opening R & R Reserve Balance	6,690.7	2,222.0	1,659.3	(66.0)	(1,581.4)	(2,211.2)	(2,994.7)	(3,565.2)	(1,314.8)	1,289.7	5,970.5	Opening Bal 6,690.7
Reserve 'Revenue':												
Share of Cash to Capital	3,082.7	3,384.0	3,702.9	4,044.5	4,406.9	4,790.0	5,188.5	5,603.1	6,034.5	6,718.3	7,185.3	54,140.7
Reserve Balance Interest (@ 2.20%)	97.0	42.2	17.3	(17.9)	(41.2)	(56.7)	(71.4)	(53.2)	(0.3)	78.9	154.5	149.2
Total Revenue/Funding	3,179.7	3,426.2	3,720.2	4,026.6	4,365.7	4,733.3	5,117.1	5,549.9	6,034.2	6,797.2	7,339.8	54,289.9
Funding Requests:												
From R & R Reserves	7,648.3	3,988.9	5,445.5	5,542.1	4,995.5	5,516.8	5,687.6	3,299.5	3,429.7	2,116.5	5,081.8	52,752.1
Total Funding Requests	7,648.3	3,988.9	5,445.5	5,542.1	4,995.5	5,516.8	5,687.6	3,299.5	3,429.7	2,116.5	5,081.8	47,670.3
Closing R&R Reserve Balance	2,222.0	1,659.3	(66.0)	(1,581.4)	(2,211.2)	(2,994.7)	(3,565.2)	(1,314.8)	1,289.7	5,970.5	8,228.5	8,228.5
Made up of:												
Roads	1,941.1	2,686.3	2,724.7	2,088.4	1,141.0	664.8	(538.7)	429.7	1,866.6	3,688.2	4,123.1	4,123.1
Facilities	(1,813.8)	(1,772.1)	(2,649.6)	(3,028.8)	(2,987.5)	(3,043.1)	(2,776.5)	(2,122.6)	(1,336.9)	719.3	1,341.3	1,341.3
Information Technology	896.1	822.6	833.4	646.9	693.1	263.9	404.2	598.7	850.7	1,091.4	1,294.0	1,294.0
Fleet	1,112.2	223.6	(106.9)	(462.8)	(308.0)	(229.3)	30.8	351.5	322.3	693.7	1,429.7	1,429.7
Parks & Recreation	115.8	(2.7)	(555.1)	(506.8)	(434.9)	(349.2)	(406.6)	(328.2)	(215.1)	(78.6)	106.6	106.6
Council Discretionary	(29.4)	(298.5)	(312.6)	(318.3)	(314.9)	(301.8)	(278.3)	(243.9)	(197.9)	(143.6)	(66.3)	(66.3)
	2,222.0	1,659.3	(66.0)	(1,581.4)	(2,211.2)	(2,994.7)	(3,565.2)	(1,314.8)	1,289.7	5,970.5	8,228.5	8,228.5



RESERVE FORECAST & CASH FLOW - TAX BASED 'R & R' RESERVE - **ROADS**

Shown in \$ 000's

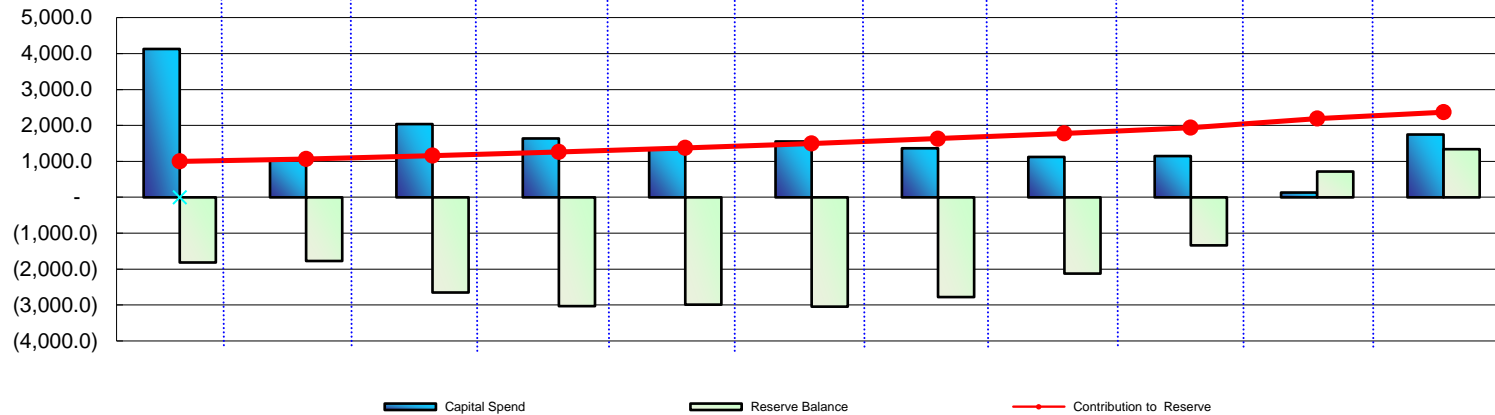
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Opening R & R Reserve Balance	3,106.5	1,941.1	2,686.3	2,724.7	2,088.4	1,141.0	664.8	(538.7)	429.7	1,866.6	3,688.2	3,106.5
Reserve 'Revenue':												
Share of Cash to Capital	1,220.7	1,340.0	1,466.4	1,601.6	1,745.1	1,896.8	2,054.6	2,218.8	2,389.7	2,660.4	2,845.4	21,439.5
Reserve Balance Interest (@ 2.20%)	54.9	50.4	58.8	52.5	35.2	19.5	1.3	(1.3)	24.9	60.3	85.0	441.5
Total Revenue/Funding	1,275.6	1,390.4	1,525.2	1,654.1	1,780.3	1,916.3	2,055.9	2,217.5	2,414.6	2,720.7	2,930.4	21,881.0
Funding Requests:												
Total Funding Requests	2,441.0	645.2	1,486.8	2,290.5	2,727.7	2,392.5	3,259.4	1,249.1	977.7	899.1	2,495.5	20,864.4
Closing R&R Reserve Balance	1,941.1	2,686.3	2,724.7	2,088.4	1,141.0	664.8	(538.7)	429.7	1,866.6	3,688.2	4,123.1	4,123.1



RESERVE FORECAST & CASH FLOW - TAX BASED 'R & R' RESERVE - FACILITIES

Shown in \$ 000's

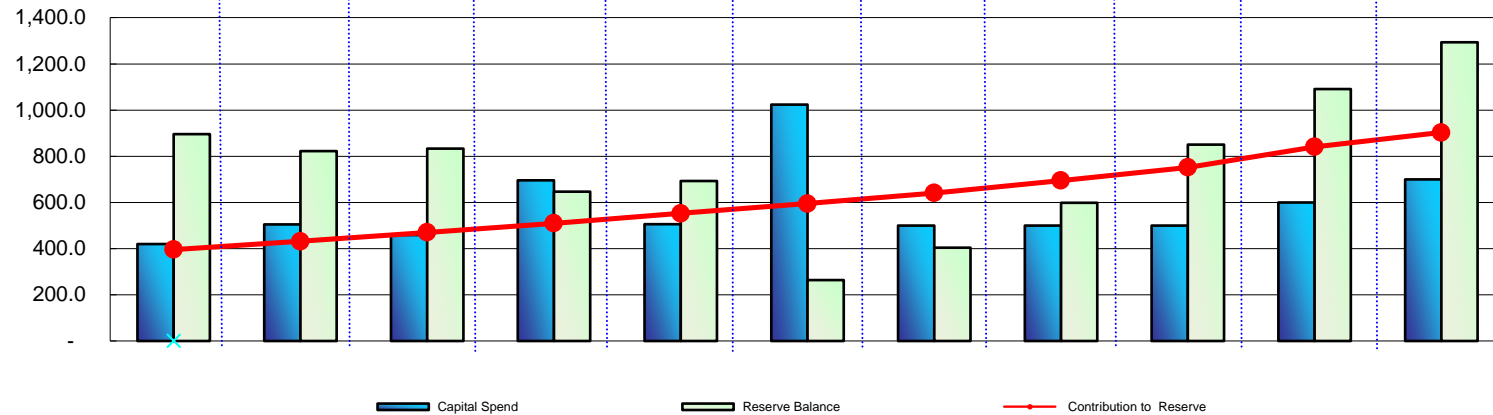
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Opening R & R Reserve Balance	1,315.7	(1,813.8)	(1,772.1)	(2,649.6)	(3,028.8)	(2,987.5)	(3,043.1)	(2,776.5)	(2,122.6)	(1,336.9)	719.3	1,315.7
Reserve 'Revenue':												
Share of Cash to Capital	1,008.0	1,106.6	1,210.9	1,322.6	1,441.0	1,566.3	1,696.6	1,832.2	1,973.3	2,196.9	2,349.6	17,704.0
Reserve Balance Interest (@ 2.20%)	(5.4)	(39.0)	(48.1)	(61.8)	(65.5)	(65.6)	(63.3)	(53.3)	(37.6)	(6.7)	22.4	(423.9)
Total Revenue/Funding	1,002.6	1,067.6	1,162.8	1,260.8	1,375.5	1,500.7	1,633.3	1,778.9	1,935.7	2,190.2	2,372.0	17,280.1
Funding Requests:												
Total Funding Requests	4,132.1	1,025.9	2,040.3	1,640.0	1,334.2	1,556.3	1,366.7	1,125.0	1,150.0	134.0	1,750.0	17,254.5
Closing R&R Reserve Balance	(1,813.8)	(1,772.1)	(2,649.6)	(3,028.8)	(2,987.5)	(3,043.1)	(2,776.5)	(2,122.6)	(1,336.9)	719.3	1,341.3	1,341.3



RESERVE FORECAST & CASH FLOW - TAX BASED 'R & R' RESERVE - FLEET

Shown in \$ 000's

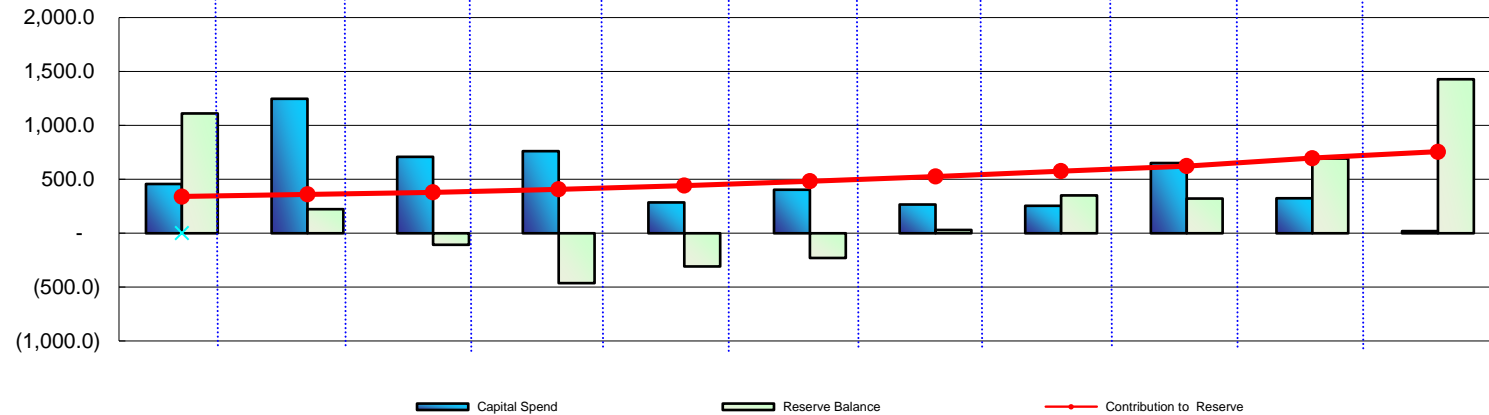
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Opening R & R Reserve Balance	920.2	896.1	822.6	833.4	646.9	693.1	263.9	404.2	598.7	850.7	1,091.4	920.2
Reserve 'Revenue':												
Share of Cash to Capital	376.1	412.8	451.8	493.4	537.6	584.4	633.0	683.6	736.2	819.6	876.6	6,605.1
Reserve Balance Interest (@ 2.20%)	19.8	18.7	18.0	16.1	14.6	10.4	7.3	10.9	15.8	21.1	26.0	178.7
Total Revenue/Funding	395.9	431.5	469.8	509.5	552.2	594.8	640.3	694.5	752.0	840.7	902.6	6,783.8
Funding Requests:												
Total Funding Requests	420.0	505.0	459.0	696.0	506.0	1,024.0	500.0	500.0	500.0	600.0	700.0	6,410.0
Closing R&R Reserve Balance	896.1	822.6	833.4	646.9	693.1	263.9	404.2	598.7	850.7	1,091.4	1,294.0	1,294.0



RESERVE FORECAST & CASH FLOW - TAX BASED 'R & R' RESERVE - PARKS & RECREATION

Shown in \$ 000's

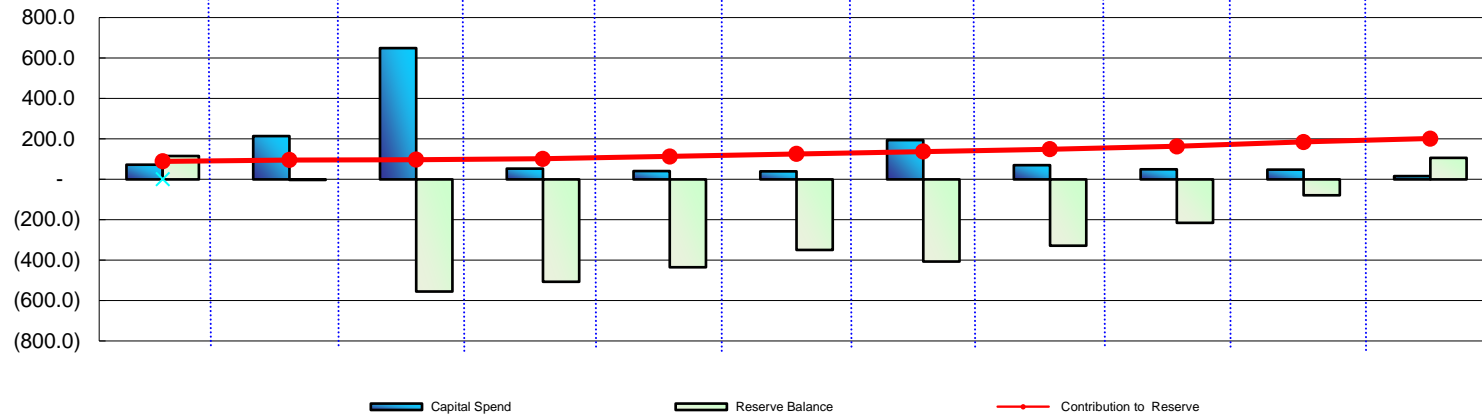
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Opening R & R Reserve Balance	1,229.8	1,112.2	223.6	(106.9)	(462.8)	(308.0)	(229.3)	30.8	351.5	322.3	693.7	1,229.8
Reserve 'Revenue':												
Share of Cash to Capital	314.4	345.2	377.7	412.5	449.5	488.6	529.2	571.5	615.5	685.3	732.9	5,522.3
Reserve Balance Interest (@ 2.20%)	25.5	14.5	1.3	(6.2)	(8.4)	(5.8)	(2.2)	4.2	7.3	11.1	23.1	64.4
Total Revenue/Funding	339.9	359.7	379.0	406.3	441.1	482.8	527.0	575.7	622.8	696.4	756.0	5,586.7
Funding Requests:												
Total Funding Requests	457.5	1,248.3	709.5	762.3	286.3	404.1	266.9	255.0	652.0	325.0	20.0	5,386.8
Closing R&R Reserve Balance	1,112.2	223.6	(106.9)	(462.8)	(308.0)	(229.3)	30.8	351.5	322.3	693.7	1,429.7	1,429.7



RESERVE FORECAST & CASH FLOW - TAX BASED 'R & R' RESERVE - INFORMATION TECHNOLOGY

Shown in \$ 000's

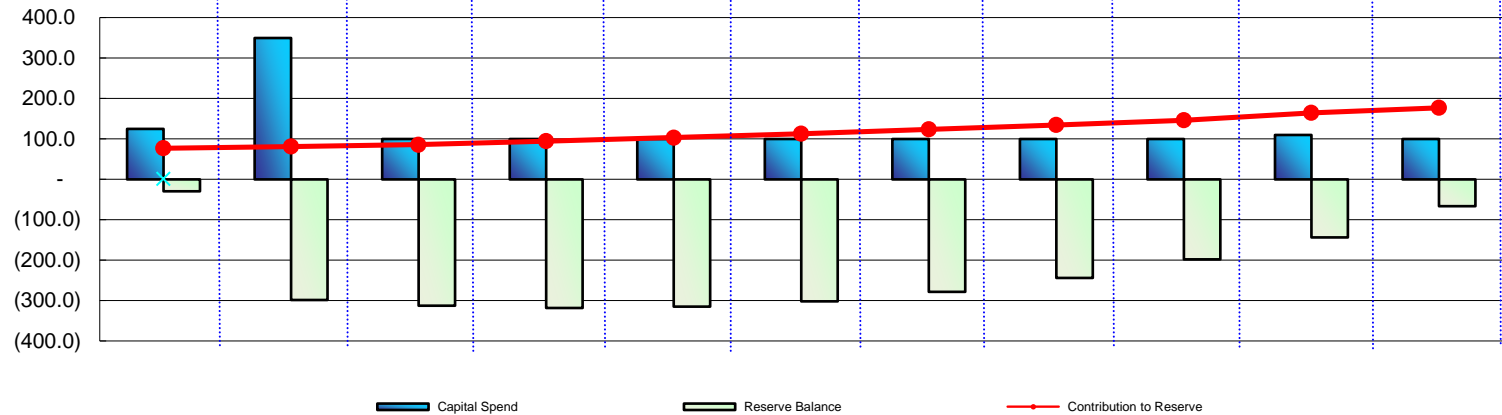
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Opening R & R Reserve Balance	100.0	115.8	(2.7)	(555.1)	(506.8)	(434.9)	(349.2)	(406.6)	(328.2)	(215.1)	(78.6)	100.0
Reserve 'Revenue':												
Share of Cash to Capital	86.3	94.8	103.7	113.2	123.4	134.1	145.3	156.9	169.0	188.1	201.2	1,516.0
Reserve Balance Interest (@ 2.20%)	2.3	1.2	(6.1)	(11.6)	(10.2)	(8.5)	(8.2)	(8.0)	(5.9)	(3.2)	0.3	(57.9)
Total Revenue/Funding	88.6	96.0	97.6	101.6	113.2	125.6	137.1	148.9	163.1	184.9	201.5	1,458.1
Funding Requests:												
Total Funding Requests	72.8	214.5	650.0	53.4	41.3	39.9	194.5	70.5	50.0	48.4	16.3	1,451.5
Closing R&R Reserve Balance	115.8	(2.7)	(555.1)	(506.8)	(434.9)	(349.2)	(406.6)	(328.2)	(215.1)	(78.6)	106.6	106.6



RESERVE FORECAST & CASH FLOW - TAX BASED 'R & R' RESERVE - DISCRETIONARY

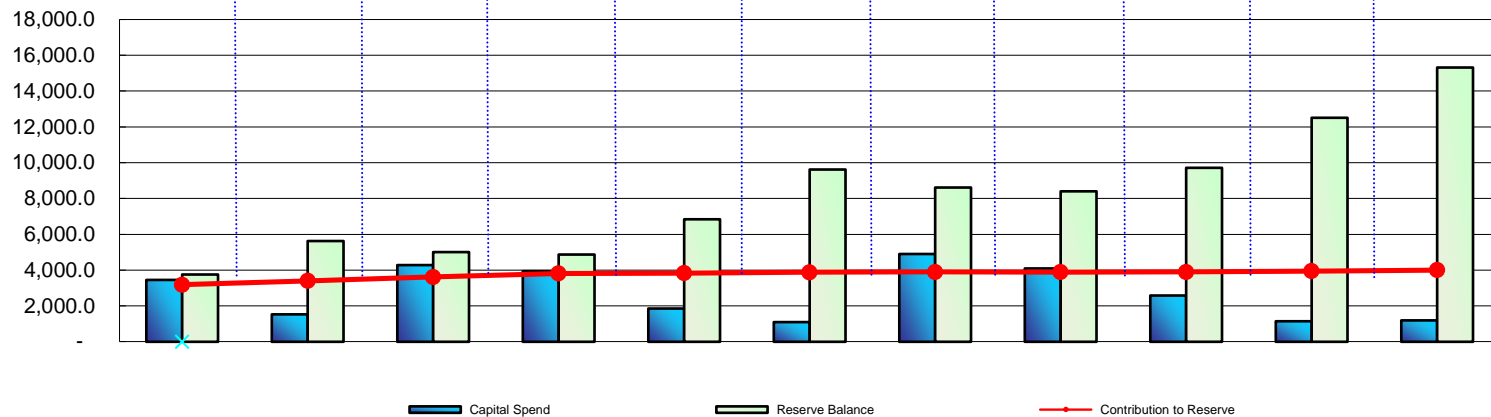
Shown in \$ 000's

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Opening R & R Reserve Balance	18.5	(29.4)	(298.5)	(312.6)	(318.3)	(314.9)	(301.8)	(278.3)	(243.9)	(197.9)	(143.6)	18.5
Reserve 'Revenue':												
Share of Cash to Capital	77.2	84.6	92.4	101.2	110.3	119.8	129.8	140.1	150.8	168.0	179.6	1,353.8
Reserve Balance Interest (@ 2.20%)	(0.1)	(3.6)	(6.6)	(6.9)	(6.9)	(6.7)	(6.3)	(5.7)	(4.8)	(3.7)	(2.3)	(53.6)
Total Revenue/Funding	77.1	81.0	85.8	94.3	103.4	113.1	123.5	134.4	146.0	164.3	177.3	1,300.2
Funding Requests:												
Accessibility Committee Projects (pg 16)	125.0	350.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	110.0	100.0	1,385.0
Closing R&R Reserve Balance	(29.4)	(298.5)	(312.6)	(318.3)	(314.9)	(301.8)	(278.3)	(243.9)	(197.9)	(143.6)	(66.3)	(66.3)



RESERVE FORECAST & CASH FLOW - RATE BASED RESERVE BALANCES

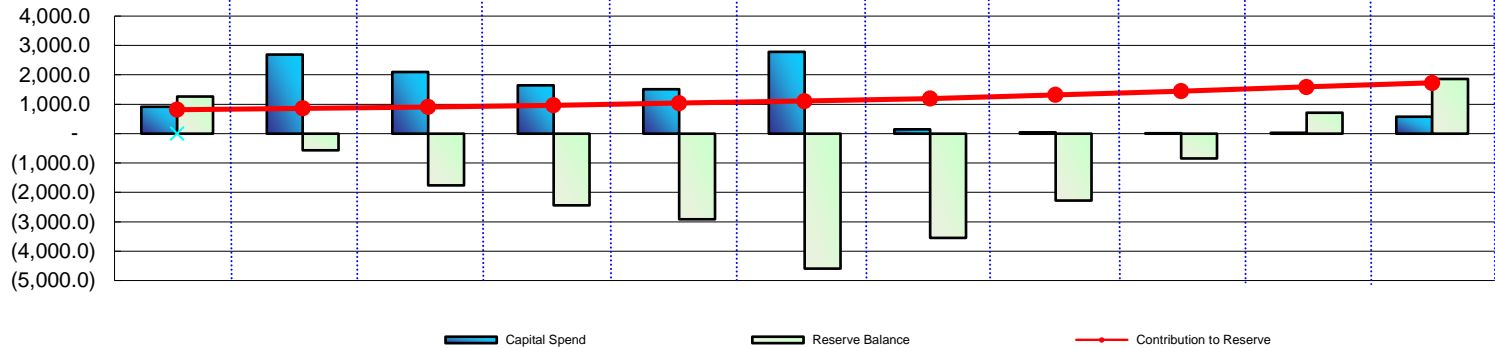
Shown in \$ 000's	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Water / Wastewater Reserve Balance	(119.9)	658.6	1,791.0	1,800.6	2,557.6	4,253.4	6,647.0	5,655.9	6,733.4	8,182.2	10,745.2	(119.9)
Storm Water Reserve Balance	4,148.8	3,099.5	3,887.2	3,209.6	2,315.7	2,589.7	2,975.2	2,960.6	1,671.2	1,535.1	1,766.9	4,148.8
Total "Rates" Reserve Balances	4,028.9	3,758.1	5,678.2	5,010.2	4,873.3	6,843.1	9,622.2	8,616.5	8,404.6	9,717.3	12,512.1	4,028.9
Reserve 'Revenue':												
NET From Water User Charges	1,500.0	1,600.0	1,700.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	1,800.0	19,200.0
NET From Wastewater User Charges	600.0	700.0	800.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	900.0	9,300.0
From Storm Water User Charges (Commencing in 2018 increasing at 2.5% per year)	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	11,000.0
Water / Wastewater Reserve Bal Int @ 2.20%	5.8	26.7	39.1	47.4	74.1	118.6	133.8	134.8	162.3	206.0	261.5	1,210.1
Storm Water Reserve Bal Int @ 2.20%	78.9	76.0	77.2	60.1	53.4	60.5	64.6	50.4	34.9	35.9	41.3	633.2
Total Revenue/Funding	3,184.7	3,402.7	3,616.3	3,807.5	3,827.5	3,879.1	3,898.4	3,885.2	3,897.2	3,941.9	4,002.8	41,343.3
Funding Requests:												
Water / Wastewater Funding Needs	1,327.3	1,194.3	2,529.5	1,990.5	1,078.3	425.0	3,824.9	1,757.3	1,413.4	343.1	414.3	16,297.8
Storm Water Funding Needs	2,128.2	288.3	1,754.8	1,954.0	779.4	675.0	1,079.2	2,339.8	1,171.0	804.0	781.4	13,755.2
Total Funding Requests	3,455.5	1,532.6	4,284.3	3,944.4	1,857.7	1,100.0	4,904.1	4,097.1	2,584.5	1,147.1	1,195.7	30,053.0
Ending R&R Reserve Balance	3,758.1	5,628.2	5,010.2	4,873.3	6,843.1	9,622.2	8,616.5	8,404.6	9,717.3	12,512.1	15,319.2	15,319.2



RESERVE FORECAST & CASH FLOW - GROWTH & NEW RESERVE

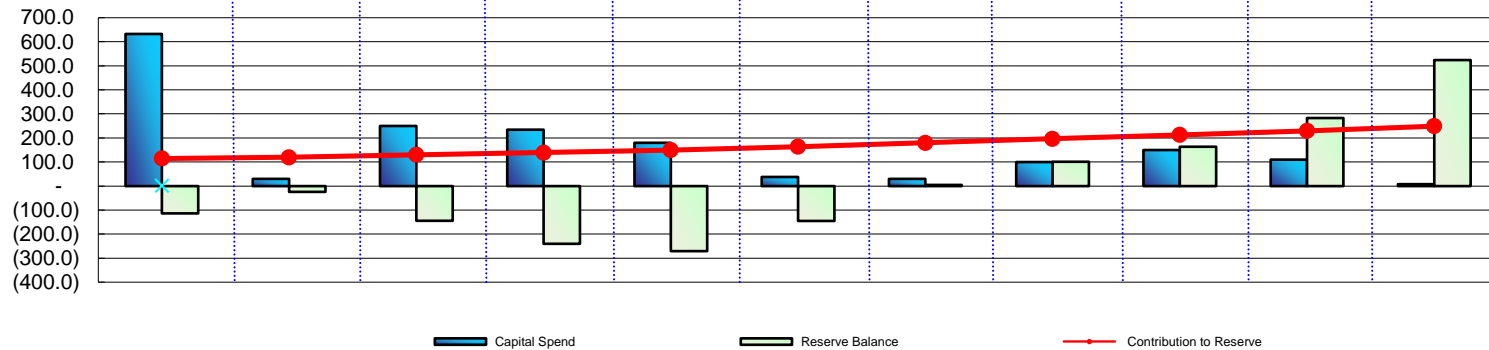
Shown in \$ 000's

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Opening G & N Reserve Balance	1,367.1	1,263.6	(565.0)	(1,758.3)	(2,437.6)	(2,911.4)	(4,589.5)	(3,544.9)	(2,274.6)	(842.6)	712.6	1,367.1
Opening Federal Gas Tax Reserve Balance	-	-	-	-	-	-	-	-	-	-	-	-
Total R & R Reserve Balance	1,367.1	1,263.6	(565.0)	(1,758.3)	(2,437.6)	(2,911.4)	(4,589.5)	(3,544.9)	(2,274.6)	(842.6)	712.6	1,367.1
Reserve 'Revenue':												
Share of Cash to Capital	783.6	854.8	930.1	1,010.8	1,096.4	1,186.9	1,281.0	1,379.0	1,480.9	1,586.9	1,697.2	13,287.6
Reserve Balance Interest (@ 2.20%)	28.6	7.6	(25.3)	(45.7)	(58.2)	(81.6)	(88.5)	(63.3)	(33.9)	(1.4)	28.0	(333.7)
Total Revenue/Funding	812.2	862.4	904.8	965.1	1,038.2	1,105.3	1,192.5	1,315.7	1,447.0	1,585.5	1,725.2	12,953.9
Funding Requests:												
From G & N Reserve Only (page 49)	915.7	2,691.1	2,098.1	1,644.5	1,512.0	2,783.4	147.9	45.3	15.0	30.3	576.8	12,460.1
Total Funding Requests	915.7	2,691.1	2,098.1	1,644.5	1,512.0	2,783.4	147.9	45.3	15.0	30.3	576.8	12,460.1
Ending R&R Reserve Balance	1,263.6	(565.0)	(1,758.3)	(2,437.6)	(2,911.4)	(4,589.5)	(3,544.9)	(2,274.6)	(842.6)	712.6	1,860.9	1,860.9



RESERVE FORECAST & CASH FLOW - STUDIES & OTHER RESERVE

Shown in \$ 000's	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	11 Year TOTAL
Opening S & O Reserve Balance	405.0	(113.4)	(24.0)	(144.2)	(239.8)	(270.3)	(144.9)	4.9	101.2	163.6	283.1	405.0
Total R & R Reserve Balance	405.0	(113.4)	(24.0)	(144.2)	(239.8)	(270.3)	(144.9)	4.9	101.2	163.6	283.1	405.0
Reserve 'Revenue':												
Share of Cash to Capital	110.9	120.9	131.6	143.0	155.1	167.9	181.3	195.1	209.5	224.5	240.1	1,880.1
Reserve Balance Interest (@ 2.20%)	3.2	(1.5)	(1.8)	(4.2)	(5.6)	(4.5)	(1.5)	1.2	2.9	4.9	8.8	1.9
Total Revenue/Funding	114.1	119.4	129.8	138.8	149.5	163.4	179.8	196.3	212.4	229.4	248.9	1,882.0
Funding Requests:												
From S & O Reserve Only (page 49)	632.5	30.0	250.0	234.5	180.0	38.0	30.0	100.0	150.0	110.0	8.0	1,763.0
Total Funding Requests	632.5	30.0	250.0	234.5	180.0	38.0	30.0	100.0	150.0	110.0	8.0	1,763.0
Ending R&R Reserve Balance	(113.4)	(24.0)	(144.2)	(239.8)	(270.3)	(144.9)	4.9	101.2	163.6	283.1	524.0	524.0



DEVELOPMENT CHARGES - LONG TERM CASH FLOW AND RESERVE BALANCES

TOTAL

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Project Total</u>
Opening Balance	(8,891.6)	6,649.0	18,757.9	17,798.3	23,253.0	14,816.0	2,105.5	5,942.0	11,071.7	13,958.2	19,850.0	(8,891.6)
Reserve 'Revenue':												
Contribution from Developers	21,094.0	17,854.2	15,939.9	14,530.2	8,446.2	7,765.3	7,885.9	6,485.7	6,352.3	6,451.6	6,552.9	119,358.2
Reserve Balance Interest (@ 2.20%)	(24.4)	276.4	397.7	446.7	414.2	184.1	87.6	185.1	272.3	367.8	442.5	3,050.1
Total Revenue	21,069.6	18,130.6	16,337.6	14,976.8	8,860.4	7,949.4	7,973.5	6,670.8	6,624.7	6,819.5	6,995.5	122,408.4
Funding Requests:												
Capital Requirement	2,934.8	3,108.1	14,402.8	6,649.3	14,431.4	17,800.4	3,183.4	882.7	3,085.0	279.3	5,378.3	72,135.5
Operating Requirement	2,594.2	1,013.7	994.5	972.9	966.0	959.5	953.5	658.4	653.2	648.3	643.8	11,058.0
Developer DC Credible Work	-	1,900.0	1,900.0	1,900.0	1,900.0	1,900.0	-	-	-	-	-	9,499.8
Total Requirements	5,529.0	6,021.7	17,297.2	9,522.1	17,297.3	20,659.9	4,136.9	1,541.1	3,738.2	927.7	6,022.1	92,693.3
Ending R&R Reserve Balance	6,649.0	18,757.9	17,798.3	23,253.0	14,816.0	2,105.5	5,942.0	11,071.7	13,958.2	19,850.0	20,823.4	20,823.4

