

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF DECEMBER 11, 2012

Item 1, Report No. 13, of the Finance and Administration Committee, which was adopted without amendment by the Council of the City of Vaughan on December 11, 2012.

1 DRAFT 2013 CAPITAL BUDGET AND 2014 – 2016 CAPITAL PLAN

The Finance and Administration Committee recommends:

- 1) That the following report of the City Manager, the Commissioner of Finance & City Treasurer, and the Director of Budgeting and Financial Planning, dated November 26, 2012, be approved;**
- 2) That staff prioritize the tax funded projects (those projects that are solely from taxation) and report back to the next Finance and Administration Committee meeting;**
- 3) That the funds for Capital Project PK6387-13 be re-allocated in its entirety to continue the off-road trail system for Bartley Smith Greenway in Ward 1;**
- 4) That the presentation by the Commissioner of Finance & City Treasurer and the Director of Budgeting and Financial Planning, and C4, presentation material, entitled “Draft 2013 Capital Budget and 2014-2016 Capital Plan”, dated November 26, 2012, be received;**
- 5) That the following deputations be received:**
 - 1) Mr. Sam Maltese, Royal Ridge, Maple;**
 - 2) Ms. Winnie Du, Esther Crescent, Thornhill; and**
 - 3) Mr. Savino Quatela, Grand Valley Boulevard, Maple; and**
- 6) That the following communications, be received:**
 - C1 Memorandum from the Director of Engineering Services and the Director of Budgeting and Financial Planning, dated November 26, 2012;**
 - C2 Memorandum from the Fire Chief and the Director of Budgeting and Financial Planning, dated November 26, 2012; and**
 - C3 Confidential Memorandum from Legal Counsel, dated November 23, 2012.**

Recommendation

The City Manager, the Commissioner of Finance/City Treasurer, and the Director of Budgeting and Financial Planning in consultation with the Senior Management Team recommend:

That the following report on the Draft 2013 Capital Budget and 2014-2016 Capital Plan be received for information and discussion purposes.

Contribution to Sustainability

Sustainability by definition focuses on the ability to maintain a function over a period of time. The capital budget plan contributes to this action by developing a multi-year program that balances the timing and funding of infrastructure renewal, development projects and corporate initiatives, which are essential to build and maintain the City. Moving forward, future planning will become increasingly important to assist stakeholders develop sustainable and responsible funding strategies.

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Economic Impact

The Draft 2013 Capital Budget totals \$57.6m and the 2014 to 2016 Capital Budget Plans total \$65.4m, 67.3m and \$103.2m, respectively. Each annual plan is funded from a variety of sources. Illustrated below are the Capital Budget and Plan funding sources and Capital Expenses by department.

Category	2013		2014		2015		2016	
Development Charges	22.2	39%	28.4	43%	33.2	49%	70.4	68%
Reserves	11.9	21%	12.8	20%	9.8	15%	8.9	9%
Taxation	7.4	13%	7.8	12%	8.6	13%	9.7	9%
Gas Tax Funding	6.0	10%	7.3	11%	7.3	11%	6.6	6%
Debentures	9.0	16%	8.9	14%	8.1	12%	7.3	7%
Grants and Other Financing	1.1	2%	0.3	0%	0.3	0%	0.3	0%
Subtotal	57.6	100%	65.4	100%	67.3	100%	103.2	100%

Note: Due to a few large growth projects and corporate initiatives, the Capital Budget Plan for 2014 to 2016 includes an unfunded balance. This topic will be further discussed in the capital from taxation section.

Departments	2013	2014	2015	2016
Engineering Services	19,938,271	21,862,326	21,032,764	17,643,910
Develop&Transport	9,394,630	13,422,449	21,281,237	16,577,485
Fire and Rescue Services	7,974,390	2,630,349	2,618,750	1,600,430
Parks Development	3,716,230	13,682,711	5,041,556	16,590,740
Public Works - Operations	2,808,750	4,209,875	3,753,625	7,984,250
Fleet Management	2,674,800	1,768,630	435,700	295,610
Buildings and Facilities	2,523,555	891,827	4,641,327	34,211,034
Development Planning	2,133,734	200,000	200,600	130,000
Vaughan Libraries	2,110,000	2,950,000	2,359,200	4,908,400
Policy Planning	1,229,820	-	-	-
Parks & Forestry Operations	1,134,280	1,529,772	2,093,342	1,187,200
Information & Technology Mgmt.	1,094,900	1,156,700	2,947,900	1,249,400
Other Departments	879,931	1,134,600	896,770	798,040
Total Capital Budget Plan Exp.	57,613,291	65,439,239	67,302,771	103,176,499

Operating Budget Implications

Items	2013		2014		2015		2016	
	\$	Tax Rate	\$	Tax Rate	\$	Tax Rate	\$	Tax Rate
Operational Requirments	2,001,989	1.35%	882,559	0.56%	2,318,610	1.40%	1,813,853	1.05%
Debenture Financing	584,369	0.39%	1,161,355	0.74%	1,688,217	1.02%	2,745,130	1.59%
Infrastructure Contributions	686,361	0.46%	677,086	0.43%	716,628	0.43%	1,292,962	0.75%
Subtotal	3,272,719	2.20%	2,721,000	1.73%	4,723,455	2.85%	5,851,945	3.39%

- The above balances were incorporated in the Draft 2013 Operating Budget and the 2014-2016 Plan presented on November 12th, 2012.

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- Due to more current information, the original estimates for debenture financing were slightly reduced. This action will reduce the Draft Operating Plan and the associated tax rate increase accordingly (2013 \$322k and 0.22%, 2014 \$294 and 0.18%, 2015 \$256k and 0.15%, and 2016 254k 0.13%). These results will be reflected in future operating budget updates
- Should Council approve additional capital projects or move projects forward there could be cost and tax rate implications associated with the Draft Operating Budget and Plan.

Communication Plan

Public consultation is integral to building the budget

As part of the budget process and integral to building the budget, opportunities for public engagement, consultation and input are available. These opportunities consist of the following:

- ❖ Information posted on the City website
- ❖ Public Finance & Administration Committee/Council meetings
- ❖ A community survey
- ❖ An educational and interactive municipal budget simulation to generate awareness

Listed below are scheduled Finance and Administration Committee meeting dates.

November 12, 2012	9:30am – 12:00 pm
November 26, 2012	7:00pm – 10:00 pm
December 3, 2012	9:30am – 12:00 pm
December 10, 2012	7:00pm – 10:00 pm
January 14, 2013	7:00pm – 10:00 pm
January 21, 2013	9:30am – 12:00 pm

Final Opportunity for Community Input / Budget Approval Communication

In addition to the above section, a Special Council meeting will be scheduled in late January to early February, before budget approval, to provide the public with a final opportunity to comment on the Proposed 2013 Budget and 2014-2016 Plan. This meeting will be advertised in advance, consistent with the City's public notification by-law.

Public Notification: In the interest of increasing the community's awareness, these meetings will be advertised on:

- The City's website
- Through local media partners, social media, etc.
- On City mediums such as TV monitors in City Hall, posters at community facilities, etc

Location: Vaughan City Hall, 2141 Major Mackenzie Dr.

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Purpose

The purpose of this report is to provide the Finance & Administration Committee with information and details regarding the Draft 2013 Capital Budget and 2014-2016 Capital Plan and corresponding operating implications.

This report is the second of a series of budget reports that build the City's budget.

Background – Analysis and Options

Executive Summary

Shaping the Future

As the City moves forward, financial sustainability must continue as one of Vaughan's key priorities. Over the next decade, the City of Vaughan is expected to undergo a tremendous transformation fuelled by sustained high growth rates and a number of vision based master plans reflecting important community needs. Therefore, there is a need to broaden the capital budget horizon and unveil the future. Recognizing these challenges and building on the financial planning efforts to date, the capital budget now incorporates a future focus to provide citizens with more certainty about the direction of the City's corporate and capital projects. Last year the concept of multi-year capital budgeting was introduced, beginning with a two year plan. In 2013, the City is presenting a four year plan. This action provides decision makers with added foresight and the ability to proactively address future challenges and understand longer-term financial implications of present and past decisions. This is a very strategic approach intended to generate discussion on where the City's future capital resources should be focused to best support corporate initiatives, generate public value, and address pertinent challenges. It should be recognized that assumptions and uncertainty are common practice when predicting future budgets and these factors may change as new information becomes available.

"For this reason, it is suggested that Council only approve the first year budget and recognize future capital plans for the purpose of shaping future years."

This will provide flexibility to review and adjust future budgets before approval. As a result, budget decisions should become easier and flow naturally as future requirements are discussed and adjusted over multiple processes before approval.

The Process of Building the Capital Budget

In the preparation of the Capital Budget a number of issues were taken into consideration. The pressures of maintaining existing infrastructure and growth requirements were balanced against available funding, the impact on future operating budgets and the staff resources to undertake and manage capital projects.

Guided by the Vaughan Vision, the Corporate Planning process and the business planning efforts, departments prepared capital project submissions for a 4 year period. Following the initial submissions, Finance staff met with the individual departments to review projects and clarify available funding. Departments then prioritized capital projects within each funding source. For funding sources with competing department interests, primarily Capital from Taxation, the Directors Working Group was leveraged. This action was new to the process and will continue as part of the process. The Capital Budget was then submitted to the Senior Management Team for review. As a result some projects were adjusted, redistributed within planned 2014-2016 years, or deferred beyond the plan. The below chart illustrates the transition of submitted capital requests in to a more balanced plan.

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Capital Projects	2013		2014		2015		2016	
	#	\$	#	\$	#	\$	#	\$
Original Submissions	301	69.2	209	149.3	130	87.7	125	76.2
Draft Capital Budget	231	57.6	181	65.4	141	67.3	112	103.2

Guiding Policies

As a result of the City's long standing dedication to financial management, through progressive best practices and prudent policies, the City is in a strong financial position. Over time, the City has developed a series of guiding financial policies and targets to assist in developing the Capital Budget, which generated a positive impact on the financial stability of the City of Vaughan. They are listed as follows:

Policy	Estimated @ December 31st					Target
	2012	2013	2014	2015	2016	
Discretionary Reserve Ratio	72.3%	68.2%	65.1%	65.8%	68.8%	>50% of own source revenue
Working Capital Ratio	12.7%	12.2%	11.9%	11.7%	11.4%	>10% of own source revenue
Debt Level Ratio*	6.0%	6.3%	6.6%	6.5%	6.2%	<10% of own source revenue

*- Includes commitments for OSA and Vaughan Sports Complex.

- Ratios are affected by contribution and own source revenue forecasts

- Discretionary reserves provide the City with financial flexibility in order to safeguard against economic downturns and finance operations internally. This ratio is a strong indicator of Vaughan's financial health. The decrease in the 2013 discretionary reserve ratio is related to a number of capital projects and reserve transfers.
- Working capital funds provide in-year cash flow requirements. This ratio is relatively stable over the 4 year term, but does illustrate a slight decline. This is a result of contributions being surplus based, which are not planned or forecasted, only applied once realized.
- The Debt Policy sets limitations on the use of debt in order to retain financial flexibility by avoiding long-term commitments and the high cost of interest. The City's policy limits debt to a maximum of 10% of total City revenue, which is significantly lower than the Province's 25% maximum. This ratio is relatively stable over the capital plan.

As illustrated above, the City is meeting or exceeding the above Council approved targets.

Based on the above noted financial policies, Finance staff have assessed the availability of funding and established funding lines within each funding source. It should be noted, that a long standing City practice is only capital projects with secured available funding sources are recommended, otherwise specific Council approval is required.

Budget Updates

The budgeting process is constantly evolving to the needs and requirements of departments, management, Council and residents. Brief highlights are detailed within this section:

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New Information

The Draft 2013 Capital Budget and 2014-2016 Plan is based on information at a point in time and as the budget process unfolds new information may become available through deputations, staff items or Committee/Council decisions. Adjustments will be consolidated into a final proposed budget and presented to the Community and Council at a public input session at the end of the process.

Development Charge Background Study

The City's Development Charge Background Study is currently underway and scheduled for review and approval in 2013. This document is a key input into the capital budget, as it provides the basis for development charges, reserve collections, and guidance regarding the nature and timing of development related projects. Staff have worked with consultants to incorporate current information, but the study and associated rates are not final and decision makers should be aware there is a risk that changes may impact the capital plan.

Consolidated Reserve Policy

On October 29th, 2012 staff presented a "Consolidated Reserve Policy" to the Finance and Administration Committee. In addition to policy updates, included within the report are a number of recommendations related to creating new reserves, merging similar reserves, and realigning reserve balances. The item and policy will be discussed at the November 20th, 2012 Council meeting and upon approval the recommended adjustments will be incorporated into the Draft Capital Budget and Plan. This action will not impact capital projects, but the realignment will change individual reserve balances.

Financial Master Plan – Infrastructure Financing Strategy

Recently the City developed a Financial Master Plan, which is an important tool to evaluate progress towards achieving financial sustainability. This document is intended to serve as a starting point for discussions on specific solutions to future challenges, of which infrastructure funding is identified as a top priority. Addressing the infrastructure replacement funding gap will take time and any decision to fund these future-oriented expenses will impact tax rates and/or user fees. The Financial Master Plan presents several possible approaches for Council consideration. The actions as designed to guide the municipality towards financial sustainability and are required to ensure the City is able to safeguard the community's infrastructure network, overall quality of life and the economic health for future generations. The above recommended approaches to fund the infrastructure gap will be the topic of a future 2013 Committee report.

Capital Budget & Plan Overview by Funding Source

The Capital Budget and plan is based on more than 600 projects covering a number of departments. To assist stakeholders in assessing the Draft 2013 Capital Budget and 2014-2016 Capital Plan, the overall financial perspective is summarized by funding source. The following section is dedicated to providing capital highlights associated within the following funding sources:

- A. Development Charge (DC) Reserves (Development Industry Funded Projects)
- B. Capital Reserves
- C. Debenture Funding
- D. Capital from Taxation
- E. Municipal Gas Tax Funds (AMO)

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A) Development Charge (DC) Reserves (Development Industry Funded Projects)

Development Charge Reserves are based on the City's growth and are in place to maintain historical service levels. Stakeholders are cautioned that development charge reserve collections are dependent on the economy and therefore 2013 and future capital plans may require adjustment to account for potential upswings or downward trends. For forecasting purposes, collections are conservatively estimated at approximately 80% of growth revenue projections and utilize draft DC rates. As mentioned earlier, the City is currently updating the Development Charges Background Study and changes could easily impact future forecasts.

For projects funded from Development Charges, the following guidelines previously approved by Council were taken into consideration:

- 1) Reserve balances should remain positive and not placed into a pre-financing position
- 2) Pre-financing should not be increased
- 3) Commit no more than 50% of annual revenues for reserves in a pre-financed position

Based on the above endorsed guidelines, Finance staff assessed funding availability and established annual funding lines for each Development Charge Reserve. Within each reserve, capital projects were prioritized by the related departments. Highlighted below is the consolidated budget for this funding source and major associated capital projects:

2013 Budget 22,198,006	2014 Plan 28,400,656	2015 Plan 33,187,098	2016 Plan 70,406,531
<u>Major Projects</u> Block 27/41 Secondary Plans Fire Station 7-3 Const Station 7-5 Pumper Block 11 Valley Rd Crossings North Maple Bridge Design Black Creek Renewal	<u>Major Projects</u> Civic Centre Library Furniture Maple North Park VMC Storm Water Mgmt Pond Block 64 Valley Crossing Black Creek Renewal Kleinburg Nashville Watermain	<u>Major Projects</u> Carrville CC Design Carrville Branch Library Design Black Creek Renewal VMC Storm Water Mgmt Pond Kleinburg Nashville Watermain Block 61 Pedestrian Crossing	<u>Major Projects</u> Carrville CC Construction Carrville Branch Library Const New West Yard Maple North Park Black Creek Renewal Kleinburg Nashville Watermain

Note: More specific detail can be found in attachment #2

Negative Reserve Balances

As per policy, the City will only approve capital projects if funds are on hand. However, there are the following two exceptions:

- 1) Management Studies - Due to timing of events this reserve is permitted to be in a deficit position. Growth related studies are incurred in advance of growth and recovered through subsequent development charges.
- 2) Fire DC Reserve - A Council commitment to move forward with Fire Station 7-10 has temporarily placed this reserve into a pre-financing negative reserve position, which through future collections and spending constraints is anticipated to recover to a positive balance by 2015.

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B) Capital Reserves

Infrastructure Reserves

A prevailing theme throughout the years has repeatedly been the need to address the funding component for infrastructure renewal. Included in the 2013 Capital Budget and 2014-2016 Capital Plans are infrastructure reserve funds for this purpose. These are illustrated below.

By Funding Source	2013	2014	2015	2016
Fire Equipment Reserve	2,363,990	2,469,449	1,003,650	1,522,100
Heritage Reserve			25,750	
Parks Infra. Reserve	1,110,300	469,059	901,917	732,171
Post 98-B&F Infra. Reserve	282,734	125,100	125,100	125,100
Pre-B& F Infra. Reserve	2,508,528	534,827	552,645	655,646
Roads Infra. Reserve	463,500	309,000		
Sewer Reserve	51,500			
Uplands Revenue Reserve	633,500	67,000	67,000	67,000
Vehicle Reserve	966,600	1,464,730	435,700	295,610
Water Reserve	877,816	6,692,230	6,498,147	4,955,044
Grand Total	9,258,468	12,131,395	9,609,909	8,352,671

2013	2014	2015	2016
Replace Freightliner 7956	Voice Radio Replacement	Fence Repair & Replacement Program	Replace Pumper
Expand/Update Crew Quarters - Stn 75	Replace Volvo Pumper	Replace Rescue Truck	Road Rehabilitation and Watermain Replacement
Kleinburg Library Building Repairs and Improvements	Road Rehabilitation and Watermain Replacement	Road Rehabilitation and Watermain Replacement	Replace Haz Mat
Uplands Golf & Ski Centre - Irrigation/Snow Making Water Systems	Storm Water Management Facility - Pine Vally Dr. at Club House		

It should be noted, infrastructure renewal is also funded from other sources discussed within this report, such as capital from taxation, debentures, gas tax, etc. The total annual capital budget allocated to infrastructure renewal averages \$25m/year or approximately 40% of capital plan.

There are two infrastructure replacement reserves that are currently experiencing significant challenges.

Parks Reserve: This reserve is used to fund the replacement of play structures, play fields, courts, water parks, paths, etc. For the most part, the funding for park infrastructure renewal, excluding land, has remained flat at \$275,000, despite annual collections for new infrastructure in the \$6m+ range. In addition, the Parks Reserve projects are significantly constrained as anticipated requirements are well above funding availability. This is further supported through annual amortization figures of approximately \$3 million. On October 28th, a policy report was presented to redistribute reserve balances, but this is only a partial solution and without added permanent contributions this situation will reoccur.

Vehicle Reserve: This reserve is used to fund the replacement of City's vehicles and equipment. Renewal funding for this purpose was discontinued in 2005 and as a result the

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Vehicle reserve will be substantially depleted by 2014. On October 28th, a policy report was presented to redistribute reserve balances, but this is only a partial solution and without added permanent contributions this situation will reoccur.

The Infrastructure Challenge

The challenge of funding the significantly growing costs of infrastructure renewal is a paramount concern for most municipalities across Canada and stems from new construction being primarily funded by the development industry, leaving the municipalities across Ontario to fund future replacement costs from the municipality's limited tax base. The danger of not doing so could create a situation where the funding shortfall will continue to slowly build until a point in the future where a wave of facility, park, fire and other replacement projects come on board without available funding. This picture threatens the community's overall quality of life and the economic health for future generations. As a result, a number of reports and initiatives have come forward to support this challenge, including:

1. Multi-Year Budgeting – To provide visibility regarding future financial requirements.
2. Asset Management – The City has undertaken a city-wide asset management initiative
3. Infrastructure Renewal Policy – To ensure annual replacement contributions are in place for new capital projects based on lifecycle principles.
4. Reserve Policy Update – In addition to policy updates, this action incorporated a realignment of reserve balances and expansion of surplus allocation to support infrastructure.
5. Financial Master Plan – Recently the City developed a Financial Master Plan, which earmarked infrastructure funding as a top priority long with funding approaches.

The above actions are designed to guide the municipality towards financial sustainability and are required to ensure the City is able to safeguard the community's infrastructure network. Staff will continue to educate and communicate the issue and future reports are planned for 2013.

Other Reserves

In addition to infrastructure reserves, the City has established a number of reserves to help manage municipal finances and protect against the potential need to reduce service levels or raise taxes due to temporary revenue shortfalls or unexpected expenditure increases e.g. Tax rate stabilization, Working Capital, Debenture reserves, etc. Generally, these reserves provide transfer funding to the operating budget when required and typically have very few capital related project submissions. It should be noted, these reserve balances substantially contribute to achieving the City's Discretionary Reserve Ratio Policy.

C) Debenture Funding

Debenture Funding is primarily utilized for the City's road and bridge replacement program, due to the overall substantial asset value and its lengthy life cycle. Utilizing long-term debt aids in smoothing these costs over time. Based on the "Pavement Management Program" and bridge repair requirements, project values planned for the 2013 Capital Budget and 2014-2016 capital plan are as follows:

	2013	2014	2015	2016
Debenture Projects	9,024,689	8,910,658	8,136,579	7,297,717

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Where funding opportunities exist, available gas tax funding was utilized. This is a primary reason why forecasted figures decline over time. In addition, to freeing up future flexibility this action reduces the interest component associated with this funding source.

As illustrated in a previous section, debenture funding is well within the 10% policy target.

D) Capital From Taxation

Projects identified for capital from taxation funding consist of two types:

- Non-growth related projects which have no other funding source such as new initiatives, technology replacement, new infrastructure beyond development charge service levels, etc.
- Development charge capital project co-funding requirements, as specified in the Act, typically 10% for soft services e.g. libraries, recreational complexes, parks, vehicles, related studies, etc), but could be higher depending on the benefit to the existing population.

The Draft Operating Plan allocates \$7,391,474 each year to “Capital From Taxation” funded capital projects. Allowable inflationary increases, as per policy, were deferred until 2017 to phase in the 2013 increase recognized by Council during last year’s budget process. Finance staff along with the Director’s Working Group reviewed and prioritized capital project submissions, which were then forwarded to the Senior Management Team (SMT) for further review and prioritization. The criteria used to prioritize projects within a funding source include, but are not limited to consideration of the following:

- Pre-Budget approval obtained
- Funds required to complete previously approved projects
- Legal or Regulatory requirements (including financial commitments)
- Net revenue generating, cost savings or efficiency improvement projects
- Growth related projects
- Infrastructure repair projects
- Equipment replacement projects
- New service levels

As a result, some projects were redistributed within the 4 year capital plan and others deferred beyond the plan’s horizon. However, due to a number of large growth projects and corporate initiatives, there still remains an unfunded portion in the 2014, 2015 and 2016 years. This highlights pressures the City is facing to balance existing services, growth requirements and corporate initiatives against limited available funding. Staff will meet prior to next year’s budget cycle to deal with the shortfall. The table below highlights the project types, budgets, the extent of the funding shortfall in the outer years, and value of original submissions.

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Capital From Taxation - Draft Submissions				
Project Type	2013	2014	2015	2016
Legal and Regulatory	520,150	309,425	113,725	175,100
Health & Safety	38,200	126,275		
Growth Co-Funding	3,124,366	1,491,055	1,172,696	5,820,286
Technology Initiatives	1,887,971	2,153,000	3,974,920	1,389,400
Annual Replacement Program	1,196,988	1,297,888	1,275,228	2,161,678
New Initiatives	623,799	2,432,235	2,110,964	192,700
Total	7,391,474	7,809,878	8,647,533	9,739,164
Available Funding	7,391,474	7,391,474	7,391,474	7,391,474
Difference	-	(418,404)	(1,256,059)	(2,347,690)

Original Submissions	12,640,981	38,317,895	25,813,568	10,565,176
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Approval of taxation funded capital requests in excess of the funding illustrated will have an additional impact on the Draft Operating Budget Plan and associated property tax rate.

Below is a brief summary of the major projects (between \$200k to \$4m):

2013	2014	2015	2016
Emerald Ash Borer Prog	Emerald Ash Borer Prog	Emerald Ash Borer Prog	Emerald Ash Borer Prog
Tree Replacement	Tree Replacement	Tree Replacement	Tree Replacement
ITM Asset Renewal	ITM Asset Renewal	ITM Asset Renewal	ITM Asset Renewal
Street Light Program	Street Light Program	Street Light Program	Street Light Program
Station #73 (relocation)	North Maple Park I(A)	EDMS	North Maple Par1 I(B)
Asset Management	Asset Management	Asset Management	Maple Library Reno
Public Art Program	Maple Soccer Lighting	Carville CC (Co-funding)	Carville CC (Co-funding)
	Sonoma Diamond Lighting	GIS Infra. Inventory	
		Turning Lane (Willis/PineValley)	
		Calvary Church Sports Fields	

E) Municipal Gas Tax Funds (AMO)

This is a Federally supported program, intended to support Ontario municipalities invest in environmentally sustainable municipal infrastructure projects, such as water, wastewater, solid waste, local roads, bridges tunnels, etc. It comes with the expectation that the investments will see Ontarians enjoying cleaner air, cleaner water and reduced greenhouse gas (GHG) emissions. Where possible, the City will use any remaining funds for Roads Program, which is primarily funded through debt financing, saving on interest costs. The municipality must clearly demonstrate that funding used for a project is incremental and the funding enabled a project implementation, enhanced its scope or accelerated its timing.

Staff reviewed the list of capital projects submitted and with concurrence of AMO staff have identified a number of capital projects eligible under the Municipal Gas Tax Funding Agreement.

Below is a brief summary of the major projects:

- Pavement Management Program
- Sidewalk Upgrades

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- Pedestrian and Bicycle Master Plan Design and Construction
- LED Streetlight Conversion

Total gas tax funded projects submitted in the Capital Plan are shown below:

	2013	2014	2015	2016
Gas Tax	6,015,915	7,282,215	7,282,215	6,566,650

Actions to Manage Capital Budgets

The budgeting process is constantly evolving to the needs and requirements of departments, management, Council and the community. Detailed within this section are brief highlights of actions that help to manage the capital program.

Actively Closing Projects - Continuing with past practice, staff together with departments review projects to determine if projects can be closed. Any remaining project budget balance is returned to the original funding source. As a result of this action, staff have closed 54 projects in 2012 returning \$2.3m to their original funding sources. These efforts are part of the ongoing quarterly review process.

Consolidated Reserve Policy Recommendations- In addition to policy updates, included within the Oct. 29th report were a number of recommendations related to creating new reserves, merging similar reserves, and realigning reserve balances. Pending approval, this action would reallocate funds to an innovation reserve and infrastructure reserves.

More Detailed Project Information – The capital project sheets have been updated to include project activity timelines, multi-year operating detail, life-cycle detail, implications on other departments, contingency balances, etc.

Leveraging Grant and Subsidy Funding - To support local municipal initiatives, Federal, Provincial, Regional and local agencies deliver grant programs, partnerships, and subsidies which focus primarily on environmental sustainability, infrastructure, economic development, culture, etc. Competition for these resources is high and successful submissions may require strict compliance reporting and conditions. Below are grant programs which are incorporated into the Capital Plan:

- Gas tax funding - \$7.3m annually
- Community Infrastructure Improvement Fund Grant - valued at \$1m (Pending)
- Regional Partnership Program for Trail Signage – valued at \$39,000

Other grants being pursued

- Ontario Tire Stewardship Program
- Creative Community Prosperity Fund
- Cultural Spaces Fund
- Showcasing Water Innovation Fund
- Federal Species at Risk Fund
- Green Municipal Funds

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Summaries, Schedules and Capital Project Detail

Capital Project Listing and Funding Summaries Schedules

To assist the reader review the Capital Budget a listing of all projects by year for each department is provided as Attachment #1. Also provided, in Attachment #2, are capital project summaries by funding source by year.

Reserve Continuity Schedules

Attachments #3 and #4 provide continuity schedules for all City reserves. Attachment #3 illustrates the estimated balances at the end of 2012. Attachment #4 shows the forecasted reserve continuity for 2013 through to 2016.

Detailed Capital Project Submissions

Attachment #5 includes all capital project summaries in department and project number sequence. The attachment is large and is available through the City Clerk's department or electronically on the City's website.

Relationship to Vaughan Vision 2020/Strategic Plan

The budget process links to the Vaughan Vision 2020 through the setting of priorities and allocation of resources. Incorporated in the Capital Plan are the following resources supporting the City's preferred initiatives.

- \$103k - Further evolve performance indicators
- \$2.1m - Develop and implement a corporate-wide asset management system
- \$14.7m - Develop a plan to build a dynamic Vaughan Metropolitan Centre (VMC)

In addition, there are also resources allocated to other Vaughan Vision strategic initiatives.

Regional Implications

Not applicable

Conclusion

The City Manager with the Senior Management Team, the Director's Working Group and finance staff reviewed the 2013 Capital Budget and 2014-2106 Capital Plan, established priorities and appropriate funding lines. The Draft Capital Budget and Capital Plan funding sources are listed below.

Category	2013		2014		2015		2016	
Development Charges	22.2	39%	28.4	43%	33.2	49%	70.4	68%
Reserves	11.9	21%	12.8	20%	9.8	15%	8.9	9%
Taxation	7.4	13%	7.8	12%	8.6	13%	9.7	9%
Gas Tax Funding	6.0	10%	7.3	11%	7.3	11%	6.6	6%
Debentures	9.0	16%	8.9	14%	8.1	12%	7.3	7%
Grants and Other Financing	1.1	2%	0.3	0%	0.3	0%	0.3	0%
Subtotal	57.6	100%	65.4	100%	67.3	100%	103.2	100%

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF DECEMBER 11, 2012

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As illustrated within the report, the City is meeting Council approved capital policy targets. Operating budget implications associated with the above plans are incorporated in the Draft 2013 Operating Budget and the 2014-2016 Plan, which was presented on November 12th, 2012. These costs are illustrated below:

Items	2013		2014		2015		2016	
	\$	Tax Rate	\$	Tax Rate	\$	Tax Rate	\$	Tax Rate
Operational Requirments	2,001,989	1.35%	882,559	0.56%	2,318,610	1.40%	1,813,853	1.05%
Debenture Financing	584,369	0.39%	1,161,355	0.74%	1,688,217	1.02%	2,745,130	1.59%
Infrastructure Contributions	686,361	0.46%	677,086	0.43%	716,628	0.43%	1,292,962	0.75%
Subtotal	3,272,719	2.20%	2,721,000	1.73%	4,723,455	2.85%	5,851,945	3.39%

Future adjustments resulting from budget deliberations will be consolidated into a final proposed budget, which will be presented to the Community and Council at a public input session at the end of the process.

Attachments

Attachment #1 - Capital Project Listing by Department
Attachment #2 - Capital Project Summaries by Funding Source
Attachment #3 - 2012 Reserve Continuity
Attachment #4 - 2013-2016 Reserve Continuity
Attachment #5 - 2013-2016 Capital Project Detail Sheets

(Available at the Clerk's Dept. and the City's Website)

Report prepared by:

John Henry, CMA
Director of Budgeting and Financial Planning, Ext. 8348

Nancy Yates, CA
Manager of Capital Budgets, Ext. 8984



memorandum

Date November 26, 2012

TO: Mayor and Members of Council

FROM: Jack Graziosi, Director of Engineering Services
John Henry, Director of Budgeting and Financial Planning

C <u>1</u>
COMMUNICATION
F&A - <u>Nov 26/12</u>
ITEM - <u>1</u>

SUBJECT: Finance and Administration Committee – November 26, 2012
Item #1 – Draft 2013 Capital Budget and 2014-2016 Capital Plan

RE: Administrative Correction
EN-1962-13 Hydro-Geological Study for Anthony Lane
Change of Funding Source and Budget Year

Background – Analysis and Options

Capital Project No. EN-1962-13 - "Hydro-Geological Study for Anthony Lane" in the amount of \$154,000.00, has been submitted for Council consideration as part of the 2013 Budget deliberations. The scope of work for this project is to retain a consultant to undertake a hydro-geological study to determine the source of flooding at the rear of the properties on Anthony Lane. Initially, this project was thought to be related to the City's wastewater systems and submitted within this funding source. Staff had previously all municipal infrastructure within the vicinity of Anthony Lane and determined the City's infrastructure is functioning within defined parameters. However, this information was not captured in the Draft Capital Budget.

In view of the above, the flooding issue appears to be a matter between private property owners. As a result, the funding source for this project will be adjusted from Sewer Reserve to Capital from Taxation in future updates. At this point in the process, the 2013 Capital from Taxation Budget is fully allocated and there is significant funding pressures related to the 2014 to 2016 Capital Plan. As a result, this project will be placed in 2017.

Respectfully submitted

A handwritten signature in cursive script, reading 'J. Graziosi'.

Jack Graziosi, Director of Engineering Services

A handwritten signature in cursive script, reading 'John Henry'.

John Henry, Director of Budgeting and Financial Planning

cc: Clayton Harris, City Manager
Paul Jankowski, Commissioner of Engineering and Public Works
Barbara Cribbett, Commissioner of Finance and City Treasurer
Jeffrey Abrams, City Clerk



memorandum

C <u>2</u>
COMMUNICATION
F&A - <u>Nov 26/12</u>
ITEM - <u>1</u>

Date: November 26, 2012

To: Mayor and Members of Council

From: G.R. Senay, Fire Chief
John Henry, Director of Budgeting and Financial Planning

SUBJECT: Finance and Administration Committee – November 26, 2012
Item #1 – Draft 2013 Capital Budget and 2014-2016 Capital Plan

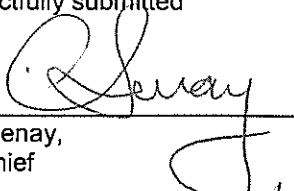
RE: Budget Update
FR-3585-14 Voice Radio Replacement
Withdrawal of Capital Project

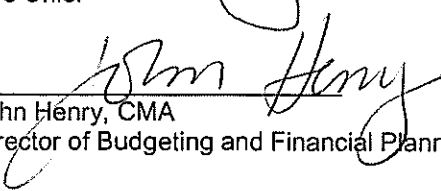
Background – Analysis and Options

Capital Project No. FR-3585-14 - "Voice Radio Replacement" in the amount of \$1,651,049, has been submitted for Council consideration as part of the 2013 Budget deliberations, funded from the Fire Equipment Reserve. York Region Police have initiated the replacement of their Voice Radio System; the entire system has been operated and maintained by York Regional Police since 2001. This system is utilized by York Regional Police, York Region Emergency Medical Services, York Region Emergency Management, and the eight municipal fire services, of which Vaughan is included. The system is reaching the end of its life cycle and will no longer be supported by the existing vendor beyond 2014. At the beginning of the capital budget cycle, VFRS received correspondence from the York Region indicating the intent to replace the system, outlining the portion of the capital project funding that would be required from each interested party. As a result, VFRS submitted the aforementioned capital project.

Further correspondence has been received from the Region indicating that the capital costs associated with the VRS replacement will be contributed in its entirety by the Region. As such, VFRS is recommending that capital project no. FR-3585-14 be withdrawn from the 2013 Budget Deliberations.

Respectfully submitted


G.R. Senay,
Fire Chief


John Henry, CMA
Director of Budgeting and Financial Planning

c: Clayton Harris, City Manager
Barbara Cribbett, Commissioner of Finance and City Treasurer
Jeffrey Abrams, City Clerk

DRAFT 2013 CAPITAL BUDGET AND 2014-2016 CAPITAL PLAN

The City Manager, the Commissioner of Finance/City Treasurer, and the Director of Budgeting and Financial Planning in consultation with the Senior Management Team recommend:

That the following report on the Draft 2013 Capital Budget and 2014-2016 Capital Plan be received for information and discussion purposes.

Contribution to Sustainability

Sustainability by definition focuses on the ability to maintain a function over a period of time. The capital budget plan contributes to this action by developing a multi-year program that balances the timing and funding of infrastructure renewal, development projects and corporate initiatives, which are essential to build and maintain the City. Moving forward, future planning will become increasingly important to assist stakeholders develop sustainable and responsible funding strategies.

Economic Impact

The Draft 2013 Capital Budget totals \$57.6m and the 2014 to 2016 Capital Budget Plans total \$65.4m, 67.3m and \$103.2m, respectively. Each annual plan is funded from a variety of sources. Illustrated below are the Capital Budget and Plan funding sources and Capital Expenses by department.

Category	2013		2014		2015		2016	
Development Charges	22.2	39%	28.4	43%	33.2	49%	70.4	68%
Reserves	11.9	21%	12.8	20%	9.8	15%	8.9	9%
Taxation	7.4	13%	7.8	12%	8.6	13%	9.7	9%
Gas Tax Funding	6.0	10%	7.3	11%	7.3	11%	6.6	6%
Debentures	9.0	16%	8.9	14%	8.1	12%	7.3	7%
Grants and Other Financing	1.1	2%	0.3	0%	0.3	0%	0.3	0%
Subtotal	57.6	100%	65.4	100%	67.3	100%	103.2	100%

Note: Due to a few large growth projects and corporate initiatives, the Capital Budget Plan for 2014 to 2016 includes an unfunded balance. This topic will be further discussed in the capital from taxation section.

Departments	2013	2014	2015	2016
Engineering Services	19,938,271	21,862,326	21,032,764	17,643,910
Develop&Transport	9,394,630	13,422,449	21,281,237	16,577,485
Fire and Rescue Services	7,974,390	2,630,349	2,618,750	1,600,430
Parks Development	3,716,230	13,682,711	5,041,556	16,590,740
Public Works - Operations	2,808,750	4,209,875	3,753,625	7,984,250
Fleet Management	2,674,800	1,768,630	435,700	295,610
Buildings and Facilities	2,523,555	891,827	4,641,327	34,211,034
Development Planning	2,133,734	200,000	200,600	130,000
Vaughan Libraries	2,110,000	2,950,000	2,359,200	4,908,400
Policy Planning	1,229,820	-	-	-
Parks & Forestry Operations	1,134,280	1,529,772	2,093,342	1,187,200
Information & Technology Mgmt.	1,094,900	1,156,700	2,947,900	1,249,400
Other Departments	879,931	1,134,600	896,770	798,040
Total Capital Budget Plan Exp.	57,613,291	65,439,239	67,302,771	103,176,499

Operating Budget Implications

Items	2013		2014		2015		2016	
	\$	Tax Rate	\$	Tax Rate	\$	Tax Rate	\$	Tax Rate
Operational Requirments	2,001,989	1.35%	882,559	0.56%	2,318,610	1.40%	1,813,853	1.05%
Debenture Financing	584,369	0.39%	1,161,355	0.74%	1,688,217	1.02%	2,745,130	1.59%
Infrastructure Contributions	686,361	0.46%	677,086	0.43%	716,628	0.43%	1,292,962	0.75%
Subtotal	3,272,719	2.20%	2,721,000	1.73%	4,723,455	2.85%	5,851,945	3.39%

- The above balances were incorporated in the Draft 2013 Operating Budget and the 2014-2016 Plan presented on November 12th, 2012.
- Due to more current information, the original estimates for debenture financing were slightly reduced. This action will reduce the Draft Operating Pan and the associated tax rate increase accordingly (2013 \$322k and 0.22%, 2014 \$294 and 0.18%, 2015 \$256k and 0.15%, and 2016 254k 0.13%). These results will be reflected in future operating budget updates
- Should Council approve additional capital projects or move projects forward there could be cost and tax rate implications associated with the Draft Operating Budget and Plan.

Communication Plan

Public consultation is integral to building the budget

As part of the budget process and integral to building the budget, opportunities for public engagement, consultation and input are available. These opportunities consist of the following:

- ❖ Information posted on the City website
- ❖ Public Finance & Administration Committee/Council meetings
- ❖ A community survey
- ❖ An educational and interactive municipal budget simulation to generate awareness

Listed below are scheduled Finance and Administration Committee meeting dates.

November 12, 2012	9:30am – 12:00 pm
November 26, 2012	7:00pm – 10:00 pm
December 3, 2012	9:30am – 12:00 pm
December 10, 2012	7:00pm – 10:00 pm
January 14, 2013	7:00pm – 10:00 pm
January 21, 2013	9:30am – 12:00 pm

Final Opportunity for Community Input / Budget Approval Communication

In addition to the above section, a Special Council meeting will be scheduled in late January to early February, before budget approval, to provide the public with a final opportunity to comment on the Proposed 2013 Budget and 2014-2016 Plan. This meeting will be advertised in advance, consistent with the City's public notification by-law.

Public Notification: In the interest of increasing the community's awareness, these meetings will be advertised on:

- The City's website
- Through local media partners, social media, etc.
- On City mediums such as TV monitors in City Hall, posters at community facilities, etc

Location: Vaughan City Hall, 2141 Major Mackenzie Dr.

Purpose

The purpose of this report is to provide the Finance & Administration Committee with information and details regarding the Draft 2013 Capital Budget and 2014-2016 Capital Plan and corresponding operating implications.

This report is the second of a series of budget reports that build the City's budget.

Background – Analysis and Options

Executive Summary

Shaping the Future

As the City moves forward, financial sustainability must continue as one of Vaughan's key priorities. Over the next decade, the City of Vaughan is expected to undergo a tremendous transformation fuelled by sustained high growth rates and a number of vision based master plans reflecting important community needs. Therefore, there is a need to broaden the capital budget horizon and unveil the future. Recognizing these challenges and building on the financial planning efforts to date, the capital budget now incorporates a future focus to provide citizens with more certainty about the direction of the City's corporate and capital projects. Last year the concept of multi-year capital budgeting was introduced, beginning with a two year plan. In 2013, the City is presenting a four year plan. This action provides decision makers with added foresight and the ability to proactively address future challenges and understand longer-term financial implications of present and past decisions. This is a very strategic approach intended to generate discussion on where the City's future capital resources should be focused to best support corporate initiatives, generate public value, and address pertinent challenges. It should be recognized that assumptions and uncertainty are common practice when predicting future budgets and these factors may change as new information becomes available.

"For this reason, it is suggested that Council only approve the first year budget and recognize future capital plans for the purpose of shaping future years."

This will provide flexibility to review and adjust future budgets before approval. As a result, budget decisions should become easier and flow naturally as future requirements are discussed and adjusted over multiple processes before approval.

The Process of Building the Capital Budget

In the preparation of the Capital Budget a number of issues were taken into consideration. The pressures of maintaining existing infrastructure and growth requirements were balanced against available funding, the impact on future operating budgets and the staff resources to undertake and manage capital projects.

Guided by the Vaughan Vision, the Corporate Planning process and the business planning efforts, departments prepared capital project submissions for a 4 year period. Following the initial submissions, Finance staff met with the individual departments to review projects and clarify available funding. Departments then prioritized capital projects within each funding source. For funding sources with competing department interests, primarily Capital from Taxation, the Directors Working Group was leveraged. This action was new to the process and will continue as part of the process. The Capital Budget was then submitted to the Senior Management Team for review. As a result some projects were adjusted, redistributed within planned 2014-2016 years, or deferred beyond the plan. The below chart illustrates the transition of submitted capital requests in to a more balanced plan.

Capital Projects	2013		2014		2015		2016	
	#	\$	#	\$	#	\$	#	\$
Original Submissions	301	69.2	209	149.3	130	87.7	125	76.2
Draft Capital Budget	231	57.6	181	65.4	141	67.3	112	103.2

Guiding Policies

As a result of the City's long standing dedication to financial management, through progressive best practices and prudent policies, the City is in a strong financial position. Over time, the City has developed a series of guiding financial policies and targets to assist in developing the Capital Budget, which generated a positive impact on the financial stability of the City of Vaughan. They are listed as follows:

Policy	Estimated @ December 31st					Target
	2012	2013	2014	2015	2016	
Discretionary Reserve Ratio	72.3%	68.2%	65.1%	65.8%	68.8%	>50% of own source revenue
Working Capital Ratio	12.7%	12.2%	11.9%	11.7%	11.4%	>10% of own source revenue
Debt Level Ratio*	6.0%	6.3%	6.6%	6.5%	6.2%	<10% of own source revenue

Notes

*-Includes commitments for OSA and Vaughan Sports Complex.

- Ratios are affected by contribution and own source revenue forecasts

- Discretionary reserves provide the City with financial flexibility in order to safeguard against economic downturns and finance operations internally. This ratio is a strong indicator of Vaughan's financial health. The decrease in the 2013 discretionary reserve ratio is related to a number of capital projects and reserve transfers.
- Working capital funds provide in-year cash flow requirements. This ratio is relatively stable over the 4 year term, but does illustrate a slight decline. This is a result of contributions being surplus based, which are not planned or forecasted, only applied once realized.
- The Debt Policy sets limitations on the use of debt in order to retain financial flexibility by avoiding long-term commitments and the high cost of interest. The City's policy limits debt to a maximum of 10% of total City revenue, which is significantly lower than the Province's 25% maximum. This ratio is relatively stable over the capital plan.

As illustrated above, the City is meeting or exceeding the above Council approved targets.

Based on the above noted financial policies, Finance staff have assessed the availability of funding and established funding lines within each funding source. It should be noted, that a long standing City practice is only capital projects with secured available funding sources are recommended, otherwise specific Council approval is required.

Budget Updates

The budgeting process is constantly evolving to the needs and requirements of departments, management, Council and residents. Brief highlights are detailed within this section:

New Information

The Draft 2013 Capital Budget and 2014-2016 Plan is based on information at a point in time and as the budget process unfolds new information may become available through deputations, staff items or Committee/Council decisions. Adjustments will be consolidated into a final proposed budget and presented to the Community and Council at a public input session at the end of the process.

Development Charge Background Study

The City's Development Charge Background Study is currently underway and scheduled for review and approval in 2013. This document is a key input into the capital budget, as it provides the basis for development charges, reserve collections, and guidance regarding the nature and timing of development related projects. Staff have worked with consultants to incorporate current information, but the study and associated rates are not final and decision makers should be aware there is a risk that changes may impact the capital plan.

Consolidated Reserve Policy

On October 29th, 2012 staff presented a "Consolidated Reserve Policy" to the Finance and Administration Committee. In addition to policy updates, included within the report are a number of recommendations related to creating new reserves, merging similar reserves, and realigning reserve balances. The item and policy will be discussed at the November 20th, 2012 Council meeting and upon approval the recommended adjustments will be incorporated into the Draft Capital Budget and Plan. This action will not impact capital projects, but the realignment will change individual reserve balances.

Financial Master Plan – Infrastructure Financing Strategy

Recently the City developed a Financial Master Plan, which is an important tool to evaluate progress towards achieving financial sustainability. This document is intended to serve as a starting point for discussions on specific solutions to future challenges, of which infrastructure funding is identified as a top priority. Addressing the infrastructure replacement funding gap will take time and any decision to fund these future-oriented expenses will impact tax rates and/or user fees. The Financial Master Plan presents several possible approaches for Council consideration. The actions as designed to guide the municipality towards financial sustainability and are required to ensure the City is able to safeguard the community's infrastructure network, overall quality of life and the economic health for future generations. The above recommended approaches to fund the infrastructure gap will be the topic of a future 2013 Committee report.

Capital Budget & Plan Overview by Funding Source

The Capital Budget and plan is based on more than 600 projects covering a number of departments. To assist stakeholders in assessing the Draft 2013 Capital Budget and 2014-2016 Capital Plan, the overall financial perspective is summarized by funding source. The following section is dedicated to providing capital highlights associated within the following funding sources:

- A. Development Charge (DC) Reserves (Development Industry Funded Projects)
- B. Capital Reserves
- C. Debenture Funding
- D. Capital from Taxation
- E. Municipal Gas Tax Funds (AMO)

A) Development Charge (DC) Reserves (Development Industry Funded Projects)

Development Charge Reserves are based on the City's growth and are in place to maintain historical service levels. Stakeholders are cautioned that development charge reserve collections are dependent on the economy and therefore 2013 and future capital plans may require adjustment to account for potential upswings or downward trends. For forecasting purposes, collections are conservatively estimated at approximately 80% of growth revenue projections and utilize draft DC rates. As mentioned earlier, the City is currently updating the Development Charges Background Study and changes could easily impact future forecasts.

For projects funded from Development Charges, the following guidelines previously approved by Council were taken into consideration:

- 1) Reserve balances should remain positive and not placed into a pre-financing position
- 2) Pre-financing should not be increased
- 3) Commit no more than 50% of annual revenues for reserves in a pre-financed position

Based on the above endorsed guidelines, Finance staff assessed funding availability and established annual funding lines for each Development Charge Reserve. Within each reserve, capital projects were prioritized by the related departments. Highlighted below is the consolidated budget for this funding source and major associated capital projects:

2013 Budget 22,198,006	2014 Plan 28,400,656	2015 Plan 33,187,098	2016 Plan 70,406,531
<u>Major Projects</u> Block 27/41 Secondary Plans Fire Station 7-3 Const Station 7-5 Pumper Block 11 Valley Rd Crossings North Maple Bridge Design Black Creek Renewal	<u>Major Projects</u> Civic Centre Library Furniture Maple North Park VMC Storm Water Mgmt Pond Block 64 Valley Crossing Black Creek Renewal Kleinburg Nashville Watermain	<u>Major Projects</u> Carrville CC Design Carrville Branch Library Design Black Creek Renewal VMC Storm Water Mgmt Pond Kleinburg Nashville Watermain Block 61 Pedestrian Crossing	<u>Major Projects</u> Carrville CC Construction Carrville Branch Library Const New West Yard Maple North Park Black Creek Renewal Kleinburg Nashville Watermain

Note: More specific detail can be found in attachment #2

Negative Reserve Balances

As per policy, the City will only approve capital projects if funds are on hand. However, there are the following two exceptions:

- 1) Management Studies - Due to timing of events this reserve is permitted to be in a deficit position. Growth related studies are incurred in advance of growth and recovered through subsequent development charges.
- 2) Fire DC Reserve - A Council commitment to move forward with Fire Station 7-10 has temporarily placed this reserve into a pre-financing negative reserve position, which through future collections and spending constraints is anticipated to recover to a positive balance by 2015.

B) Capital Reserves

Infrastructure Reserves

A prevailing theme throughout the years has repeatedly been the need to address the funding component for infrastructure renewal. Included in the 2013 Capital Budget and 2014-2016 Capital Plans are infrastructure reserve funds for this purpose. These are illustrated below.

By Funding Source	2013	2014	2015	2016
Fire Equipment Reserve	2,363,990	2,469,449	1,003,650	1,522,100
Heritage Reserve			25,750	
Parks Infra. Reserve	1,110,300	469,059	901,917	732,171
Post 98-B&F Infra. Reserve	282,734	125,100	125,100	125,100
Pre-B& F Infra. Reserve	2,508,528	534,827	552,645	655,646
Roads Infra. Reserve	463,500	309,000		
Sewer Reserve	51,500			
Uplands Revenue Reserve	633,500	67,000	67,000	67,000
Vehicle Reserve	966,600	1,464,730	435,700	295,610
Water Reserve	877,816	6,692,230	6,498,147	4,955,044
Grand Total	9,258,468	12,131,395	9,609,909	8,352,671

2013	2014	2015	2016
Replace Freightliner 7956	Voice Radio Replacement	Fence Repair & Replacement Program	Replace Pumper
Expand/Update Crew Quarters Stn 75	Replace Volvo Pumper	Replace Rescue Truck	Road Rehabilitation and Watermain Replacement
Kleinburg Library Building Repairs and Improvements	Road Rehabilitation and Watermain Replacement	Road Rehabilitation and Watermain Replacement	Replace Haz Mat
Uplands Golf & Ski Centre - Irrigation/Snow Making Water Systems	Storm Water Management Facility - Pine Vally Dr. at Club House		

It should be noted, infrastructure renewal is also funded from other sources discussed within this report, such as capital from taxation, debentures, gas tax, etc. The total annual capital budget allocated to infrastructure renewal averages \$25m/year or approximately 40% of capital plan.

There are two infrastructure replacement reserves that are currently experiencing significant challenges.

Parks Reserve: This reserve is used to fund the replacement of play structures, play fields, courts, water parks, paths, etc. For the most part, the funding for park infrastructure renewal, excluding land, has remained flat at \$275,000, despite annual collections for new infrastructure in the \$6m+ range. In addition, the Parks Reserve projects are significantly constrained as anticipated requirements are well above funding availability. This is further supported through annual amortization figures of approximately \$3 million. On October 28th, a policy report was presented to redistribute reserve balances, but this is only a partial solution and without added permanent contributions this situation will reoccur.

Vehicle Reserve: This reserve is used to fund the replacement of City's vehicles and equipment. Renewal funding for this purpose was discontinued in 2005 and as a result the Vehicle reserve will be substantially depleted by 2014. On October 28th, a policy report was presented to redistribute reserve balances, but this is only a partial solution and without added permanent contributions this situation will reoccur.

The Infrastructure Challenge

The challenge of funding the significantly growing costs of infrastructure renewal is a paramount concern for most municipalities across Canada and stems from new construction being primarily funded by the development industry, leaving the municipalities across Ontario to fund future replacement costs from the municipality's limited tax base. The danger of not doing so could create a situation where the funding shortfall will continue to slowly build until a point in the future where a wave of facility, park, fire and other replacement projects come on board without available funding. This picture threatens the community's overall quality of life and the economic health for future generations. As a result, a number of reports and initiatives have come forward to support this challenge, including:

1. Multi-Year Budgeting – To provide visibility regarding future financial requirements.
2. Asset Management – The City has undertaken a city-wide asset management initiative
3. Infrastructure Renewal Policy – To ensure annual replacement contributions are in place for new capital projects based on lifecycle principles.
4. Reserve Policy Update – In addition to policy updates, this action incorporated a realignment of reserve balances and expansion of surplus allocation to support infrastructure.
5. Financial Master Plan – Recently the City developed a Financial Master Plan, which earmarked infrastructure funding as a top priority long with funding approaches.

The above actions are designed to guide the municipality towards financial sustainability and are required to ensure the City is able to safeguard the community's infrastructure network. Staff will continue to educate and communicate the issue and future reports are planned for 2013.

Other Reserves

In addition to infrastructure reserves, the City has established a number of reserves to help manage municipal finances and protect against the potential need to reduce service levels or raise taxes due to temporary revenue shortfalls or unexpected expenditure increases e.g. Tax rate stabilization, Working Capital, Debenture reserves, etc. Generally, these reserves provide transfer funding to the operating budget when required and typically have very few capital related project submissions. It should be noted, these reserve balances substantially contribute to achieving the City's Discretionary Reserve Ratio Policy.

C) Debenture Funding

Debenture Funding is primarily utilized for the City's road and bridge replacement program, due to the overall substantial asset value and its lengthy life cycle. Utilizing long-term debt aids in smoothing these costs over time. Based on the "Pavement Management Program" and bridge repair requirements, project values planned for the 2013 Capital Budget and 2014-2016 capital plan are as follows:

	2013	2014	2015	2016
Debenture Projects	9,024,689	8,910,658	8,136,579	7,297,717

Where funding opportunities exist, available gas tax funding was utilized. This is a primary reason why forecasted figures decline over time. In addition, to freeing up future flexibility this action reduces the interest component associated with this funding source.

As illustrated in a previous section, debenture funding is well within the 10% policy target.

D) Capital From Taxation

Projects identified for capital from taxation funding consist of two types:

- Non-growth related projects which have no other funding source such as new initiatives, technology replacement, new infrastructure beyond development charge service levels, etc.
- Development charge capital project co-funding requirements, as specified in the Act, typically 10% for soft services e.g. libraries, recreational complexes, parks, vehicles, related studies, etc), but could be higher depending on the benefit to the existing population.

The Draft Operating Plan allocates \$7,391,474 each year to “Capital From Taxation” funded capital projects. Allowable inflationary increases, as per policy, were deferred until 2017 to phase in the 2013 increase recognized by Council during last year’s budget process. Finance staff along with the Director’s Working Group reviewed and prioritized capital project submissions, which were then forwarded to the Senior Management Team (SMT) for further review and prioritization. The criteria used to prioritize projects within a funding source include, but are not limited to consideration of the following:

- Pre-Budget approval obtained
- Funds required to complete previously approved projects
- Legal or Regulatory requirements (including financial commitments)
- Net revenue generating, cost savings or efficiency improvement projects
- Growth related projects
- Infrastructure repair projects
- Equipment replacement projects
- New service levels

As a result, some projects were redistributed within the 4 year capital plan and others deferred beyond the plan’s horizon. However, due to a number of large growth projects and corporate initiatives, there still remains an unfunded portion in the 2014, 2015 and 2016 years. This highlights pressures the City is facing to balance existing services, growth requirements and corporate initiatives against limited available funding. Staff will meet prior to next year’s budget cycle to deal with the shortfall. The table below highlights the project types, budgets, the extent of the funding shortfall in the outer years, and value of original submissions.

Capital From Taxation - Draft Submissions				
Project Type	2013	2014	2015	2016
Legal and Regulatory	520,150	309,425	113,725	175,100
Health & Safety	38,200	126,275		
Growth Co-Funding	3,124,366	1,491,055	1,172,696	5,820,286
Technology Initiatives	1,887,971	2,153,000	3,974,920	1,389,400
Annual Replacement Program	1,196,988	1,297,888	1,275,228	2,161,678
New Initiatives	623,799	2,432,235	2,110,964	192,700
Total	7,391,474	7,809,878	8,647,533	9,739,164
Available Funding	7,391,474	7,391,474	7,391,474	7,391,474
Difference	-	(418,404)	(1,256,059)	(2,347,690)

Original Submissions	12,640,981	38,317,895	25,813,568	10,565,176
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Approval of taxation funded capital requests in excess of the funding illustrated will have an additional impact on the Draft Operating Budget Plan and associated property tax rate.

Below is a brief summary of the major projects (between \$200k to \$4m):

2013	2014	2015	2016
Emerald Ash Borer Prog Tree Replacement ITM Asset Renewal Street Light Program Station #73 (relocation) Asset Management Public Art Program	Emerald Ash Borer Prog Tree Replacement ITM Asset Renewal Street Light Program North Maple Park I(A) Asset Management Maple Soccer Lighting Sonoma Diamond Lighting	Emerald Ash Borer Prog Tree Replacement ITM Asset Renewal Street Light Program EDMS Asset Management Carville CC (Co-funding) GIS Infra. Inventory Turning Lane (Willis/PineValley) Calvary Church Sports Fields	Emerald Ash Borer Prog Tree Replacement ITM Asset Renewal Street Light Program North Maple Par1 I(B) Maple Library Reno Carville CC (Co-funding)

E) Municipal Gas Tax Funds (AMO)

This is a Federally supported program, intended to support Ontario municipalities invest in environmentally sustainable municipal infrastructure projects, such as water, wastewater, solid waste, local roads, bridges tunnels, etc. It comes with the expectation that the investments will see Ontarians enjoying cleaner air, cleaner water and reduced greenhouse gas (GHG) emissions. Where possible, the City will use any remaining funds for Roads Program, which is primarily funded through debt financing, saving on interest costs. The municipality must clearly demonstrate that funding used for a project is incremental and the funding enabled a project implementation, enhanced its scope or accelerated its timing.

Staff reviewed the list of capital projects submitted and with concurrence of AMO staff have identified a number of capital projects eligible under the Municipal Gas Tax Funding Agreement.

Below is a brief summary of the major projects:

- Pavement Management Program
- Sidewalk Upgrades
- Pedestrian and Bicycle Master Plan Design and Construction
- LED Streetlight Conversion

Total gas tax funded projects submitted in the Capital Plan are shown below:

	2013	2014	2015	2016
Gas Tax	6,015,915	7,282,215	7,282,215	6,566,650

Actions to Manage Capital Budgets

The budgeting process is constantly evolving to the needs and requirements of departments, management, Council and the community. Detailed within this section are brief highlights of actions that help to manage the capital program.

Actively Closing Projects - Continuing with past practice, staff together with departments review projects to determine if projects can be closed. Any remaining project budget balance is returned to the original funding source. As a result of this action, staff have closed 54 projects in 2012 returning \$2.3m to their original funding sources. These efforts are part of the ongoing quarterly review process.

Consolidated Reserve Policy Recommendations- In addition to policy updates, included within the Oct. 29th report were a number of recommendations related to creating new reserves, merging similar reserves, and realigning reserve balances. Pending approval, this action would reallocate funds to an innovation reserve and infrastructure reserves.

More Detailed Project Information – The capital project sheets have been updated to include project activity timelines, multi-year operating detail, life-cycle detail, implications on other departments, contingency balances, etc.

Leveraging Grant and Subsidy Funding - To support local municipal initiatives, Federal, Provincial, Regional and local agencies deliver grant programs, partnerships, and subsidies which focus primarily on environmental sustainability, infrastructure, economic development, culture, etc. Competition for these resources is high and successful submissions may require strict compliance reporting and conditions. Below are grant programs which are incorporated into the Capital Plan:

- Gas tax funding - \$7.3m annually
- Community Infrastructure Improvement Fund Grant - valued at \$1m (Pending)
- Regional Partnership Program for Trail Signage – valued at \$39,000

Other grants being pursued

- Ontario Tire Stewardship Program
- Creative Community Prosperity Fund
- Cultural Spaces Fund
- Showcasing Water Innovation Fund
- Federal Species at Risk Fund
- Green Municipal Funds

Summaries, Schedules and Capital Project Detail

Capital Project Listing and Funding Summaries Schedules

To assist the reader review the Capital Budget a listing of all projects by year for each department is provided as Attachment #1. Also provided, in Attachment #2, are capital project summaries by funding source by year.

Reserve Continuity Schedules

Attachments #3 and #4 provide continuity schedules for all City reserves. Attachment #3 illustrates the estimated balances at the end of 2012. Attachment #4 shows the forecasted reserve continuity for 2013 through to 2016.

Detailed Capital Project Submissions

Attachment #5 includes all capital project summaries in department and project number sequence. The attachment is large and is available through the City Clerk's department or electronically on the City's website.

Relationship to Vaughan Vision 2020/Strategic Plan

The budget process links to the Vaughan Vision 2020 through the setting of priorities and allocation of resources. Incorporated in the Capital Plan are the following resources supporting the City's preferred initiatives.

- \$103k - Further evolve performance indicators
- \$2.1m - Develop and implement a corporate-wide asset management system
- \$14.7m - Develop a plan to build a dynamic Vaughan Metropolitan Centre (VMC)

In addition, there are also resources allocated to other Vaughan Vision strategic initiatives.

Regional Implications

Not applicable

Conclusion

The City Manager with the Senior Management Team, the Director's Working Group and finance staff reviewed the 2013 Capital Budget and 2014-2106 Capital Plan, established priorities and appropriate funding lines. The Draft Capital Budget and Capital Plan funding sources are listed below.

Category	2013		2014		2015		2016	
Development Charges	22.2	39%	28.4	43%	33.2	49%	70.4	68%
Reserves	11.9	21%	12.8	20%	9.8	15%	8.9	9%
Taxation	7.4	13%	7.8	12%	8.6	13%	9.7	9%
Gas Tax Funding	6.0	10%	7.3	11%	7.3	11%	6.6	6%
Debentures	9.0	16%	8.9	14%	8.1	12%	7.3	7%
Grants and Other Financing	1.1	2%	0.3	0%	0.3	0%	0.3	0%
Subtotal	57.6	100%	65.4	100%	67.3	100%	103.2	100%

As illustrated within the report, the City is meeting Council approved capital policy targets. Operating budget implications associated with the above plans are incorporated in the Draft 2013 Operating Budget and the 2014-2016 Plan, which was presented on November 12th, 2012. These costs are illustrated below:

Items	2013		2014		2015		2016	
	\$	Tax Rate	\$	Tax Rate	\$	Tax Rate	\$	Tax Rate
Operational Requirments	2,001,989	1.35%	882,559	0.56%	2,318,610	1.40%	1,813,853	1.05%
Debenture Financing	584,369	0.39%	1,161,355	0.74%	1,688,217	1.02%	2,745,130	1.59%
Infrastructure Contributions	686,361	0.46%	677,086	0.43%	716,628	0.43%	1,292,962	0.75%
Subtotal	3,272,719	2.20%	2,721,000	1.73%	4,723,455	2.85%	5,851,945	3.39%

Future adjustments resulting from budget deliberations will be consolidated into a final proposed budget, which will be presented to the Community and Council at a public input session at the end of the process.

Attachments

Attachment #1 Capital Project Listing by Department
Attachment #2 Capital Project Summaries by Funding Source
Attachment #3 2012 Reserve Continuity
Attachment #4 2013-2016 Reserve Continuity
Attachment #5 2013-2016 Capital Project Detail Sheets
(Available at the Clerk's Dept. and the City's Website)

Report prepared by:

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Respectfully submitted,

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City Manager

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Commissioner of Finance/City Treasurer

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Director of Budgeting & Financial Planning



2013-2016 CAPITAL BUDGET

Attachment 1 – Capital Project Listing by Commission and by Department

ATTACHMENT 1

2013 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>CITY MANAGER</u>			
<u>Corporate Communications</u>			
CC-9523-13	City eNewsletters	Technology	74,600
Corporate Communications Total			74,600
<u>Fire & Rescue Services</u>			
FR-3508-13	Breathing Apparatus Replacements	Equipment Replacement	45,100
FR-3556-13	New Engine for Station 75 - Pumper	Growth/Equipment	667,300
FR-3564-13	Station #73 Construction	Growth/Development	4,650,000
FR-3565-13	Station #73 Equipment	Growth/Development	170,000
FR-3568-13	Station #75 Equipment Purchase for Firefighters	Growth/Development	123,100
FR-3574-13	Aerial 7965 Refurbishment	Equipment Replacement	180,300
FR-3580-13	Acquire an Air Supply Unit	Equipment Replacement	154,500
FR-3584-13	Defibrillator Program	Equipment Replacement	54,590
FR-3597-13	Smeal Pumper(7973) Refurbishment	Equipment Replacement	189,000
FR-3598-13	Replace Freightliner 7956	Equipment Replacement	699,400
FR-3599-13	Expand/Update Crew Quarters - Stn 75	Infrastructure Replacement	524,100
FR-3600-13	Replacement - Cascade Air Tank Refiller Stn 73	Equipment Replacement	81,000
FR-3601-13	Smeal Pumper(7984) Refurbishment	Equipment Replacement	104,800
FR-3602-13	Smeal Pumper (7986) Refurbishment	Equipment Replacement	104,800
FR-3603-13	Smeal Pumper (7985) Refurbishment	Equipment Replacement	104,800
FR-3604-13	REPLACE 7976 (Ford Expedition)	Equipment Replacement	60,800
FR-3605-13	REPLACE 7975 (Ford Expedition)	Equipment Replacement	60,800
Fire & Rescue Services Total			7,974,390
<u>COMMISSIONER OF COMMUNITY SERVICES</u>			
<u>Buildings & Facilities</u>			
BF-8237-13	Garnet A Williams Community Centre Remove Wall Covering in Pool area	Infrastructure Replacement	52,600
BF-8311-13	Maple Lion Park - Splash Pad/Rubber Surface Replacement	Infrastructure Replacement	25,800
BF-8317-13	Maple Community Centre Replace Outdoor Lighting	Infrastructure Replacement	144,200
BF-8319-13	JOC-HVAC Rooftop Replacements	Infrastructure Replacement	103,000
BF-8346-13	JOC - Works Yards Dumping Ramps	Health & Safety	38,200
BF-8355-13	Mackenzie Glen Park Replace Splash Pad Surfacing	Infrastructure Replacement	61,800
BF-8359-13	Chancellor District Park - Walkway Lighting Replacement	Infrastructure Replacement	53,600
BF-8360-13	Alexandria Elisa Park Walkway Lighting Replacement	Infrastructure Replacement	33,000
BF-8361-13	Beverly Glen Park Walkway Lighting Replacement	Infrastructure Replacement	30,900

ATTACHMENT 1

2013 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
BF-8365-13	McClure Meadows Park - Splash Pad/Rubber Surfacing Replacement McClure Meadows Park	Infrastructure Replacement	25,800
BF-8367-13	Uplands Golf & Ski Centre, Buildings General Capital	Infrastructure Replacement	67,000
BF-8371-13	Garnet A Williams Community Centre - Heat Pumps Replacement	Equipment Replacement	61,800
BF-8376-13	Giovanni Caboto Park - Walkway Lighting Replacement	Infrastructure Replacement	30,900
BF-8377-13	Robert Watson Park - Walkway Lighting Replacement	Infrastructure Replacement	33,000
BF-8379-13	Father Ermanno Bulfon Community Centre - Outdoor Rink	New Infrastructure	113,300
BF-8381-13	Garnet A Williams Community Centre - Flooring Replacement	Infrastructure Replacement	36,100
BF-8386-13	Reeves Park - Walkway Lighting Replacement	Infrastructure Replacement	33,000
BF-8392-13	Woodbridge Pool & Arena - Replace Rooftop Units	Infrastructure Replacement	42,000
BF-8393-13	Fire Station 7-2-Replace Heating Boiler	Infrastructure Replacement	31,600
BF-8394-13	Al Palladini Community Centre - Replace Heat Pump # 17	Infrastructure Replacement	52,500
BF-8395-13	Dufferin Clark Community Centre - Replace Heating Boilers	Infrastructure Replacement	68,200
BF-8396-13	Garnet Williams - Replace Arena Heating System	Infrastructure Replacement	42,000
BF-8402-13	Maple Community Centre - Waterslide Refurbishment	Health & Safety	31,448
BF-8403-13	Rosemount Community Centre - Asphalt/Concrete Replacement	Infrastructure Replacement	824,000
BF-8409-13	Al Palladini Community Centre East Entrance Walkway Replacement	Infrastructure Replacement	60,792
BF-8411-13	Chancellor Community Centre - Concrete Walkway Replacement	Infrastructure Replacement	23,059
BF-8412-13	Father Ermanno Bulfon Community Centre - Interlocking Brick Replacement	Infrastructure Replacement	27,252
BF-8413-13	Garnet A Williams Community Centre - East and West - Concrete Curb/Walkway Replacement	Infrastructure Replacement	22,011
BF-8415-13	Maple Community Centre - Exterior Walkway Replacement	Infrastructure Replacement	36,684
BF-8416-13	Pool Ramp Entrance Tile Replacement	Infrastructure Replacement	41,925
BF-8417-13	Thornhill Outdoor Pool Walkway Replacement	Infrastructure Replacement	27,252
BF-8418-13	Vellore Village Community Centre Concrete Replacement Northwest of Main Entrance	Infrastructure Replacement	94,332
BF-8426-13	Dufferin Clark Community Centre - Cool Tower Upgrade	Infrastructure Replacement	25,750
BF-8427-13	Rosemount Community Centre - HVAC System upgrades	Infrastructure Replacement	41,200
BF-8436-13	Security Camera & Equipment Replacements	Equipment Replacement	87,550
Buildings & Facilities Total			2,523,555
<u>Fleet Management</u>			
FL-5148-13	Fleet - Two new fuel pumps at JOC	Equipment Replacement	30,900
FL-5179-13	Parks - Replace 1429 with zero turn mower	Equipment Replacement	20,600
FL-5180-13	Parks - Replace 1216 with zero turn mower	Equipment Replacement	20,600
FL-5191-13	Parks - Replace 1367 with midsize pickup	Equipment Replacement	30,900
FL-5193-13	Public Works - Roads - Replace 1152 with 2 ton dump truck	Equipment Replacement	77,300
FL-5194-13	Public Works - Roads - Replace 1363 with midsize 4x4 pickup	Equipment Replacement	36,100
FL-5199-13	Bylaw Enforcement - 1 new 4x4 compact size pickup	Growth/Equipment	30,900
FL-5206-13	Public Works - Roads - 1 new 4x4 midsize pickup	Growth/Equipment	25,800
FL-5235-13	Parks - Replace 1430 with a 10 ft. mower	Equipment Replacement	56,700

ATTACHMENT 1
2013 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
FL-5240-13	Public Works - Wastewater - Replace 1533 with 3/4 ton pickup	Equipment Replacement	37,100
FL-5244-13	Parks - Forestry - 1 new compact size 4x2 pickup	New Equipment	30,900
FL-5254-13	Building & Facilities - 1 new 1/2 ton cargo van	Growth/Equipment	30,900
FL-5255-13	Building & Facilities - 1 new 1/2 ton 4x4 pickup	Growth/Equipment	28,800
FL-5256-13	Clerks - Records Management - Replace 913 with scissors lift	Equipment Replacement	20,600
FL-5257-13	Engineering Services - Replace 1398 with mid-size pickup	Equipment Replacement	25,800
FL-5258-13	Parks - 1 new narrow cab tractor/snow plow	Growth/Equipment	67,000
FL-5259-13	Parks - 1 new narrow cab tractor/snow plow	Growth/Equipment	67,000
FL-5260-13	Parks - 1 new narrow cab tractor/snow plow	Growth/Equipment	67,000
FL-5261-13	Parks - Replace 1561 with zero turn mower	Equipment Replacement	20,600
FL-5262-13	Parks - Replace 1282 with narrow cab tractor/snow plow	Equipment Replacement	67,000
FL-5263-13	Parks - Replace 1213 with aquacide sprayer unit	Equipment Replacement	22,700
FL-5264-13	Parks - Replace 1212 with utility vehicle	Equipment Replacement	20,600
FL-5265-13	Parks - Replace 1361 with Benco TU900 tractor/snow plow	Equipment Replacement	200,900
FL-5266-13	Parks - Replace 1342 with zero turn mower	Equipment Replacement	20,600
FL-5267-13	Parks - Replace 1341 with 10 ft. outfront mower	Equipment Replacement	56,700
FL-5268-13	Parks - replace 1284 with narrow cab tractor/snow plow	Equipment Replacement	67,000
FL-5269-13	Parks - Replace 1428 with zero turn mower	Equipment Replacement	20,600
FL-5270-13	Parks - Replace 1442 with 3/4 ton 4x4 pickup	Equipment Replacement	38,100
FL-5271-13	Parks - 1 new zero turn mower	Growth/Equipment	20,600
FL-5272-13	Parks - 1 new artificial turf groomer set	New Equipment	25,800
FL-5273-13	Parks - 1 new narrow cab tractor/snow plow	Growth/Equipment	67,000
FL-5277-13	Parks - 1 new 3/4 ton pickup with crew cab	Growth/Equipment	36,100
FL-5279-13	Parks - 1 new retrofit compactor for unit 1676	New Equipment	82,400
FL-5280-13	Parks - 1 new 3 point hitch fertilizer spreader	Growth/Equipment	20,600
FL-5281-13	Parks - 1 new sod renovator	Growth/Equipment	20,600
FL-5282-13	Parks - 1 new 10ft winged mower	Growth/Equipment	56,700
FL-5283-13	Parks - 1 new sod renovator	Growth/Equipment	20,600
FL-5284-13	Parks - 1 new 10ft winged mower	Growth/Equipment	56,700
FL-5287-13	Parks - Forestry/Horticulture - 1 new chipper truck	Growth/Equipment	206,000
FL-5288-13	Parks - Forestry/Horticulture - 1 new 15" drum chipper	Growth/Equipment	46,400
FL-5289-13	Public Works - Roads - 1 new regenerative sweeper	Growth/Equipment	309,000
FL-5294-13	Public Works - Roads - 1 new gradall	New Equipment	360,500
FL-5296-13	Public Works - Roads - Replace 1093 with 3 ton hot box	Equipment Replacement	36,100
FL-5297-13	Public Works - Roads - Replace 1658 with 3/4 ton 4x4 pickup	Equipment Replacement	39,100
FL-5328-13	Bylaw Enforcement - 1 new 4x4 compact pickup	Growth/Equipment	30,900
Fleet Management Total			2,674,800

ATTACHMENT 1
2013 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Parks & Forestry Operations</u>			
PO-6700-13	Tree Planting Program-Regular	Infrastructure Replacement	600,462
PO-6739-13	Tree Replacement Program-EAB	Infrastructure Replacement	410,713
PO-6744-13	Meeting House Cemetery- Memorial Wall	Infrastructure Replacement	26,800
PO-6748-13	Relocation of Horticulture Operations	Infrastructure Replacement	96,305
Parks & Forestry Operations Total			1,134,280
<u>Parks Development</u>			
PK-6315-13	Mackenzie Glen District Park - Playground Rubber Safety Surfacing	Infrastructure Replacement	201,500
PK-6325-13	Vaughan Crest Park - Bocce Court Repair	Infrastructure Replacement	137,000
PK-6333-13	Glen Shield Park - Playground Replacement & Safety Surfacing	Infrastructure Replacement	248,000
PK-6342-13	Dufferin District Park - Tennis Court Replacement	Infrastructure Replacement	139,300
PK-6344-13	York Hill Park - Tennis Court Replacement	Infrastructure Replacement	56,700
PK-6363-13	Vellore Heritage Square - Parking Lot Drainage	New Infrastructure	87,900
PK-6370-13	Uplands Golf & Ski Centre - Irrigation/Snow Making Water Systems	Infrastructure Replacement	566,500
PK-6376-13	Bridge ID# MS29: Pedestrian Bridge Replacement	Infrastructure Replacement	57,500
PK-6383-13	Uplands Golf and Ski Centre: Bridge Replacement	Infrastructure Replacement	117,415
PK-6384-13	Uplands Golf and Ski Centre: Hiking Trail/Pathways Improvements	Infrastructure Replacement	91,650
PK-6387-13	Frank Robson Woodlot Trail Implementation	New Infrastructure	157,286
PK-6392-13	Don River System Trail Signage (Grant) Bartley Smith Greenway	New Infrastructure	82,221
PK-6395-13	UV1-N27 Neighborhood Park Design and Construction	Growth/Development	1,471,408
PK-6397-13	VMC23-2 - Vaughan Corporate Center Black Creek Park Design and Construction	Growth/Development	108,650
PK-6439-13	Glen Shields Park - Walkway and Hardscape Improvements	Infrastructure Replacement	193,200
Parks Development Total			3,716,230

ATTACHMENT 1
2013 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Recreation</u>			
RE-9503-13	Fitness Centre Equipment Replacement	Equipment Replacement	125,100
RE-9523-13	Replacement of City Playhouse Auditorium Carpet	Health & Safety	32,960
Recreation Total			158,060
<u>COMMISSIONER OF ENGINEERINGS & PUBLIC WORKS</u>			
<u>Development & Transportation Engineering</u>			
1583-0-13	HWY 400 / America Avenue Overpass (1583-0-06)	Additional Funding	38,110
1596-0-13	Vaughan Corporate Centre Servicing - VMC (1596-0-06)	Additional Funding	32,960
DT-7032-13	Water & Wastewater Master Plan (DT-7032-09)	Additional Funding	32,960
DT-7045-13	Block 11 Valley Road Crossings	Financial Commitment	4,523,760
DT-7072-13	Colossus Dr Hwy 400 Flyover - Interchange Connection EA	Growth/Studies	435,690
DT-7083-13	Pedestrian & Bicycle Network Implementation Program	Growth/Development	244,110
DT-7085-13	Parking Management Strategy Study	Growth/Studies	103,000
DT-7089-13	Stevenson Avenue Construction	Growth/Development	412,000
DT-7090-13	Huntington Rd. - Langstaff to Rutherford / Detailed Design	Growth/Development	370,800
DT-7101-13	Vaughan TDM Policy	Growth/Studies	149,350
DT-7102-13	TMP Communications	Growth/Studies	25,750
DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	51,500
DT-7108-13	School Travel Planning Measures	Growth/Development	25,750
DT-7120-13	Black Creek Renewal	Growth/Development	1,891,080
DT-7121-13	Vaughan Metropolitan Centre NE Storm Water Management Pond	Growth/Development	630,360
DT-7122-13	Engineering Fee Review Study	Growth/Studies	113,300
DT-7126-13	Coldspring Road Construction	Financial Commitment	314,150
Development & Transportation Engineering Total			9,394,630
<u>Engineering Services</u>			
EN-1753-13	Kirby Road Project - Phase 2	New Infrastructure	51,500
EN-1843-13	Traffic Signal Improvements	Legal/Regulatory	206,000
EN-1854-13	Storm Water Management Facility - Pine Valley Drive at Club House	New Infrastructure	1,545,000
EN-1862-13	Municipal Structure Inspection and Reporting	Legal/Regulatory	123,600
EN-1871-13	2013 Pavement Management Program - Phase 1	Infrastructure Replacement	4,781,521
EN-1872-13	2013 Pavement Management Program - Phase 2	Infrastructure Replacement	3,321,750
EN-1873-13	2013 Pavement Management Program - Phase 3	Infrastructure Replacement	3,321,750
EN-1880-13	Sidewalk on Major Mackenzie - McNaughton Rd to Bathurst St.	Growth/Development	1,030,000
EN-1887-13	Bridge Rehabilitation - Dick Bridge (Humber River)	Infrastructure Replacement	412,000

ATTACHMENT 1
2013 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
EN-1888-13	Bridge Rehabilitation - Glen Shields Avenue	Infrastructure Replacement	154,500
EN-1889-13	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	Infrastructure Replacement	154,500
EN-1904-13	Culvert Replacement - Merino Road	Infrastructure Replacement	463,500
EN-1909-13	PD8 Pump Station Decommissioning	Infrastructure Replacement	293,600
EN-1940-13	2014 Pavement Management Program - Phase 1	Infrastructure Replacement	25,750
EN-1941-13	2014 Pavement Management Program - Phase 2	Infrastructure Replacement	25,750
EN-1942-13	2014 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	217,330
EN-1943-13	2014 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	241,020
EN-1944-13	2014 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	103,000
EN-1945-13	Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 1	New Infrastructure	123,600
EN-1946-13	Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 2	New Infrastructure	432,600
EN-1948-13	Traffic Calming - Vellore Avenue, from Davos Road to St. Urbain Drive	New Infrastructure	25,750
EN-1950-13	Clarence Street Slope Stabilization - Phase 2	Infrastructure Replacement	100,000
EN-1958-13	Corporate Asset Management	Asset Management Technology	500,000
EN-1960-13	Sidewalk on Weston Road - Steeles Avenue W. to Rutherford Road	Growth/Development	103,000
EN-1961-13	Sidewalk on Islington Avenue - Major Mackenzie Dr to Westridge Dr	New Infrastructure	180,250
EN-1962-13	Hydro-Geological Study for Anthony Lane	Studies	154,500
EN-1963-13	North Maple Bridge - north of Major Mackenzie over Hwy 400	Growth/Development	1,339,000
EN-1969-13	Sidewalk on Steeles Avenue West Missing Link	New Infrastructure	61,800
EN-1970-13	Sidewalk and Street/ Walkway Lighting Infill Program in Older Areas	New Infrastructure	250,000
EN-1971-13	Sanitary Sewer Rehabilitation on Rivermede Road - Keele St to Bowes Road	Infrastructure Replacement	51,500
EN-1972-13	Multi-use Path and Streetlighting on Dufferin Street - Kirby Road to Teston Road	New Infrastructure	144,200
Engineering Services Total			19,938,271
<u>Public Works - Operations</u>			
PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	216,300
PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,500,000
PW-2055-13	Double Walled Brine Tanks and Barrier Walls	Legal/Regulatory	139,050
PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	150,000
PW-2059-13	RWIS Station	Growth/Equipment	103,000
PW-2060-13	Tigi Pond. (Storm water management Pond #40. Rutherford Rd.& Creditstone Rd.)	Established Program	494,400
PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000
Public Works - Operations Total			2,808,750
<u>COMMISSIONER OF FINANCE & CITY TREASURER</u>			
<u>Budgeting & Financial Planning</u>			
BU-0006-13	Citywide Capital Planning and Analysis Module	Asset Management Technology	78,471
Budgeting & Financial Planning Total			78,471

ATTACHMENT 1
2013 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>COMMISSIONER OF LEGAL & ADMINISTRATIVE SERVICES</u>			
<u>City Clerk</u>			
CL-2511-13	Access & Storage Equipment for JOC Records Centre	New Equipment	30,000
City Clerk Total			30,000
<u>Enforcement Services</u>			
BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400
BY-2522-13	Animal Shelter Additional Leasehold Improvements	Infrastructure Replacement	53,600
Enforcement Services Total			168,000
<u>Real Estate</u>			
RL-0005-13	Land Acquisition Fees	Misc. Land Appraisals	267,800
Real Estate Total			267,800
<u>COMMISSIONER OF PLANNING</u>			
<u>Development Planning</u>			
DP-9524-13	Highway 7 VMC Streetscape	Growth/Development	1,963,134
DP-9527-13	VMC Black Creek Detailed Design Concept for Public Spaces and Amenities	Growth/Development	150,000
DP-9529-13	Design Review Panel Administration	Growth/Development	20,600
Development Planning Total			2,133,734
<u>Policy Planning</u>			
PL-9530-13	Public Art Program - City Wide	Studies	199,820
PL-9533-13	New Community Areas Secondary Plan - Block 41	Growth/Studies	515,000
PL-9535-13	New Community Areas Secondary Plan - Block 27	Growth/Studies	515,000
Policy Planning Total			1,229,820
<u>COMMISSIONER OF STRATEGIC & CORPORATE SERVICES</u>			
<u>Information & Technology Management</u>			
IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	221,500
IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400
IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300
IT-3021-13	JDEdwards 9.1 Upgrade	Technology	92,700
Information & Technology Management Total			1,094,900

ATTACHMENT 1
2013 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Strategic Planning</u>			
SP-0003-13	Performance Measurement System Software	Preferred Initiative	103,000
Strategic Planning Total			103,000
<u>LIBRARY BOARD</u>			
<u>Vaughan Libraries</u>			
LI-4503-13	Bathurst Clark Resource Library Renovations-Phase 2	Infrastructure Replacement	250,000
LI-4504-13	Library Technology Upgrade	Technology	140,000
LI-4508-13	Civic Centre Resource Library-Resource Material	Growth/Development	870,000
LI-4533-13	AODA Compliant & Combined Info/Circulation Desk Ansley Grove	Legal/Regulatory	100,000
LI-4536-13	Kleinburg Library Building Repairs and Improvements	Infrastructure Replacement	750,000
Vaughan Libraries Total			2,110,000
2013 TOTAL BUDGET			57,613,291

ATTACHMENT 1
2014 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>CITY MANAGER</u>			
<u>Fire & Rescue Services</u>			
FR-3508-13	Breathing Apparatus Replacements	Equipment Replacement	45,100
FR-3567-14	Station #75 Equipment for Engine 75	Growth/Equipment	119,700
FR-3571-14	Command Vehicle	Growth/Development	41,200
FR-3585-14	VOICE RADIO REPLACEMENT	Equipment Replacement	1,651,049
FR-3594-14	Replace Platoon Chief Vehicle	Equipment Replacement	73,800
FR-3596-14	Replace Volvo Pumper 7949	Equipment Replacement	699,500
Fire & Rescue Services Total			2,630,349
<u>COMMISSIONER OF COMMUNITY SERVICES</u>			
<u>Buildings & Facilities</u>			
BF-8270-14	Sunset Ridge Park Walkway Lighting	New Infrastructure	51,500
BF-8297-14	JOC - Retrofit Fire Department Training Area Washrooms	New Infrastructure	73,600
BF-8318-14	Woodbridge College Park - Electrical Cabinet Replacement	Equipment Replacement	20,600
BF-8343-14	Dufferin Clark Community Centre Addition of Accessible Washroom	New Infrastructure	51,500
BF-8356-14	Woodbridge College Park - Electrical Cabinet Replacement (Baseball)	Equipment Replacement	20,600
BF-8363-14	East District Park - Works Yard Dumping Ramp	Health & Safety	36,100
BF-8364-14	Woodbridge Yard - Works Yard Dumping Ramp	Health & Safety	36,100
BF-8367-13	Uplands Golf & Ski Centre, Buildings General Capital	Infrastructure Replacement	67,000
BF-8397-14	Dufferin Clark Community Centre - Water Slide Refurbishment	Infrastructure Replacement	31,450
BF-8398-14	Garnet Williams - Whirlpool Replacement	Infrastructure Replacement	108,050
BF-8401-14	Maple Community Centre - Replace Roller Shades	Infrastructure Replacement	26,210
BF-8405-14	Garnet Williams - Renovate Pool Changerooms	Infrastructure Replacement	157,220
BF-8406-14	Al Palladini Community Centre - West side concrete curbs and interlock removal	Infrastructure Replacement	27,252
BF-8414-14	Maple Community Centre Arena Rubber Office and Dressing Room Replacement	Infrastructure Replacement	75,465
BF-8420-14	Al Palladini Community Centre - Arena Dressing Room Showers East and West	Infrastructure Replacement	46,350
BF-8421-14	Al Palladini Community Centre Building Sound System	Infrastructure Replacement	26,780
BF-8422-14	Dufferin Clark Pool Blinds	Infrastructure Replacement	36,050
Buildings & Facilities Total			891,827

ATTACHMENT 1

2014 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Fleet Management</u>			
FL-5132-14	Engineering Services - Replace 1086 with 3/4 ton Cargo Van	Equipment Replacement	36,100
FL-5136-14	Building & Facilities - Replace 1155 with 3/4 ton Cargo Van	Equipment Replacement	46,400
FL-5150-14	Public Works - Roads - Replace 1151 with 2 ton dump truck	Equipment Replacement	77,300
FL-5152-14	Parks - Replace 1141 with 3/4 ton pickup	Equipment Replacement	46,400
FL-5153-14	Parks - Forestry/Horticulture - Replace 965 with spray tanker trailer	Equipment Replacement	25,800
FL-5154-14	Parks - Replace 1028 with landscape trailer	Equipment Replacement	20,600
FL-5155-14	Public Works - Roads - Replace 868 with similar trailer	Equipment Replacement	25,800
FL-5156-14	Building & Facilities - Replace 1241 with 3/4 ton cargo van	Equipment Replacement	36,100
FL-5157-14	Bylaw Enforcement - Replace 1160 with compact size 4x4 pickup	Equipment Replacement	30,900
FL-5158-14	Building Standards - Replace 1332 with midsize pickup	Equipment Replacement	30,900
FL-5160-14	Engineering Services - Replace 1088 with midsize pickup	Equipment Replacement	36,100
FL-5168-14	Building Standards - Replace 1333 with midsize pickup	Equipment Replacement	30,900
FL-5169-14	Bylaw Enforcement - Replace 1207 with compact size 4x4 pickup	Equipment Replacement	30,900
FL-5170-14	Bylaw Enforcement - Replace 1161 with hybrid sedan car	Equipment Replacement	30,900
FL-5171-14	Engineering Services - Replace 1268 with midsize pickup	Equipment Replacement	30,900
FL-5173-14	Parks - Forestry/Horticulture - Replace 1054 with spray tanker trailer	Equipment Replacement	25,800
FL-5174-14	Parks - Replace 1058 with landscape trailer	Equipment Replacement	20,600
FL-5175-14	Parks - Replace 1087 with landscape trailer	Equipment Replacement	20,600
FL-5176-14	Parks - Replace 1099 with landscape trailer	Equipment Replacement	20,600
FL-5192-14	Parks - Replace 1434 with midsize pickup	Equipment Replacement	30,900
FL-5200-14	Bylaw Enforcement - Replace 1448 with compact size 4x4 pickup	Equipment Replacement	22,700
FL-5201-14	Bylaw Enforcement - Replace 1276 with transit van	Equipment Replacement	30,900
FL-5202-14	Bylaw Enforcement - Replace 1179 with tandem axle trailer & crane	Equipment Replacement	20,600
FL-5204-14	Engineering Dev. Transportation - Replace 1365 with midsize 4x2 pickup	Equipment Replacement	25,800
FL-5205-14	Engineering Dev. Transportation - Replace 1270 with midsize 4x2 pickup	Equipment Replacement	25,800
FL-5211-14	Public Works - Roads - Replace 1370 with midsize 4x4 pickup	Equipment Replacement	28,900
FL-5212-14	Public Works - Roads - Replace 1523 with midsize 4x4 pickup	Equipment Replacement	25,800
FL-5215-14	Parks - 1 new 2 ton 4x2 dump truck	New Equipment	61,800
FL-5221-14	Parks - 4 new sand sifters	New Equipment	72,100
FL-5225-14	Parks - 4 new sand and salt conveyor loaders	New Equipment	25,800
FL-5226-14	Parks - Replace 1278 with narrow sidewalk plow tractor	Equipment Replacement	63,900
FL-5227-14	Parks - Replace 1281 with narrow sidewalk plow tractor	Equipment Replacement	63,900
FL-5228-14	Parks - Replace 1145 with 3/4 ton heavy duty pickup	Equipment Replacement	31,900
FL-5229-14	Parks - Replace 1140 with 3/4 ton heavy duty pickup	Equipment Replacement	37,100

ATTACHMENT 1

2014 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
FL-5230-14	Parks - Replace 1335 with 10ft outfront rotary mower	Equipment Replacement	56,700
FL-5232-14	Engineering Services - Replace 1366 with midsize pickup	Equipment Replacement	25,800
FL-5233-14	Public Works - Water - Replace 1269 with midsize 4x2 pickup	Equipment Replacement	25,800
FL-5234-14	Parks - Replace 1343 with 6 ft. outfront mower with zero turn	Equipment Replacement	20,600
FL-5241-14	Public Works - Wastewater - Replace 1425 with 1/2 ton pickup	Equipment Replacement	25,800
FL-5242-14	Public Works - Water - Replace 1554 with 3/4 ton heavy duty cargo van	Equipment Replacement	38,100
FL-5243-14	Public Works - Water - Replace 1562 with 3/4 tony heavy cargo van	Equipment Replacement	38,100
FL-5245-14	Parks - Forestry - 1 new compact size 4x2 pickup	Growth/Equipment	51,500
FL-5246-14	Parks - Forestry/Horticulture - 1 new 3/4 ton heavy duty 4x4 pickup	New Equipment	37,100
FL-5248-14	Parks - Forestry/Horticulture - Replace 1079 with stump cutter	Equipment Replacement	30,900
FL-5249-14	Parks - Forestry/Horticulture - Replace 1346 with midsize pickup	Equipment Replacement	25,800
FL-5250-14	Parks - Forestry/Horticulture - Replace 1015 with backhoe loader	Equipment Replacement	87,600
FL-5298-14	Bylaw Enforcement - 1 new 4x4 pickup with ext. cab	Growth/Equipment	27,800
FL-5299-14	Bylaw Enforcement - 1 new 4x4 pickup with ext. cab	Growth/Equipment	27,800
FL-5300-14	Engineering Dev. Transportation - Replace 1364 with midsize pickup	Equipment Replacement	25,800
FL-5314-14	Building & Facilities - Replace 1427 with midsize 4x4 pickup	Equipment Replacement	31,930
Fleet Management Total			1,768,630
<u>Parks & Forestry Operations</u>			
PO-6700-13	Tree Planting Program-Regular	Infrastructure Replacement	600,462
PO-6717-14	Soccer Field Redevelopment at York Catholic District School Board Locations	Infrastructure Replacement	203,940
PO-6739-13	Tree Replacement Program-EAB	Infrastructure Replacement	410,713
PO-6740-14	Irrigation Central Control System Additions-Various Locations	New Equipment	129,000
PO-6749-14	No Smoking By-Law Signs	Health & Safety	54,075
PO-6750-14	Park and Walkway Fencing	New Infrastructure	39,655
PO-6751-14	Sports Field Safety Fencing for Spectators at Vaughan Grove Sports Complex	New Infrastructure	91,927
Parks & Forestry Operations Total			1,529,772
<u>Parks Development</u>			
PK-6265-14	Maple Reservoir Park-Senior Soccer Field Lighting	New Infrastructure	396,600
PK-6305-14	Maple Valley Plan - North Maple Regional Park Phase I(A)	Growth/Development	7,210,000
PK-6308-14	UV1-N25 New Neighborhood Park Design & Construction	Growth/Development	1,211,232
PK-6310-14	UV1-N29 New Neighborhood Park Design & Construction	Growth/Development	1,442,216
PK-6344-13	York Hill Park - Tennis Court Replacement	Infrastructure Replacement	223,919
PK-6356-14	Sonoma Heights Community Park - Ball Diamond Lighting	New Infrastructure	229,184

ATTACHMENT 1
2014 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
PK-6359-14	Maxey Park Parking Lot Expansion	New Infrastructure	90,150
PK-6364-14	Sonoma Heights Community Park - Fencing Extension	New Infrastructure	30,900
PK-6366-14	Maple Community Centre - Baseball Fencing	New Infrastructure	32,000
PK-6373-14	Pedestrian & Bicycle Master Plan (Off Road System) - Construction	New Infrastructure	433,000
PK-6381-14	Al Palladini Community Centre North West Corner Improvements	New Infrastructure	61,002
PK-6384-13	Uplands Golf and Ski Centre: Hiking Trail/Pathways Improvements	Infrastructure Replacement	91,650
PK-6385-14	Agostino Park Multi-Use Field Development (Rugby/Football)	New Infrastructure	100,683
PK-6386-14	Calvary Church Sports Fields - Soccer Field 11v11 Implementation	New Infrastructure	241,046
PK-6391-14	Torii Park Bocce Court Development	New Infrastructure	90,519
PK-6414-14	UV1-S1 - Urban Square Design and Construction	Growth/Development	576,882
PK-6415-14	61W-N1 - New Neighborhood Park Design and Park Construction	Growth/Development	1,171,979
PK-6434-14	Mario Plastina Park - Expansion of Existing Play Equipment	New Infrastructure	49,749
Parks Development Total			13,682,711

Recreation

RE-9503-13	Fitness Centre Equipment Replacement	Equipment Replacement	125,100
Recreation Total			125,100

COMMISSIONER OF ENGINEERINGS & PUBLIC WORKS

Development & Transportation Engineering

DT-7077-14	Block 64 Valley Crossing	Growth/Development	2,513,200
DT-7097-14	Pedestrian and Bicycle Master Plan Update	Growth/Studies	311,000
DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	245,140
DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250
DT-7108-13	School Travel Planning Measures	Growth/Development	51,500
DT-7112-14	Kirby Road Municipal Class EA	Growth/Studies	891,980
DT-7113-14	Municipal Class EA OPA 637 - Highway 400 Interchange Connections	Growth/Studies	247,200
DT-7120-13	Black Creek Renewal	Growth/Development	2,626,500
DT-7121-13	Vaughan Metropolitan Centre NE Storm Water Management Pond	Growth/Development	4,215,532
DT-7123-14	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797
DT-7129-14	Highway 7 / Highway 400 Interchange Class EA	Growth/Studies	355,350
Development & Transportation Engineering Total			13,422,449

ATTACHMENT 1

2014 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Engineering Services</u>			
EN-1837-14	Walkway lighting - Mountbatten Road	New Infrastructure	30,900
EN-1864-14	Walkway Lighting - Aberdeen Avenue and Andrea Lane	New Infrastructure	30,900
EN-1879-14	Storm Water Management Facility Gallanough Park	New Infrastructure	1,000,000
EN-1886-14	Bridge Rehabilitation - Humber Bridge Trail Bridge	Infrastructure Replacement	824,000
EN-1889-13	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	Infrastructure Replacement	154,500
EN-1892-14	Culvert Removal - Peelar Road	Infrastructure Replacement	309,000
EN-1912-14	2015 Pavement Management Program - Phase 1	Infrastructure Replacement	25,750
EN-1913-14	2015 Pavement Management Program - Phase 2	Infrastructure Replacement	25,750
EN-1914-14	2015 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	77,250
EN-1915-14	2015 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	206,000
EN-1916-14	2015 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	309,000
EN-1940-13	2014 Pavement Management Program - Phase 1	Infrastructure Replacement	3,768,193
EN-1941-13	2014 Pavement Management Program - Phase 2	Infrastructure Replacement	2,987,000
EN-1942-13	2014 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	5,566,120
EN-1943-13	2014 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	3,051,890
EN-1944-13	2014 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	824,000
EN-1947-14	Intensification – Traffic Management Pilot Project	New Infrastructure	117,420
EN-1951-14	Sidewalk Upgrade on Jane Street - north of Teston Road	Infrastructure Replacement	100,000
EN-1952-14	Sidewalk Upgrade on Nashville Road - west of Klein's Circle	Infrastructure Replacement	135,000
EN-1957-14	Cycle Path Improvement on Islington Avenue - Rutherford Rd to Wycliffe Ave.	Growth/Development	123,600
EN-1958-13	Corporate Asset Management	Asset Management Technology	780,000
EN-1959-14	Traffic Signal Installation - Chrislea Road and Northview Boulevard	New Infrastructure	180,250
EN-1965-14	Sidewalk and Street lighting on Major Mackenzie Drive - Phase 1	New Infrastructure	927,000
EN-1966-14	Pedestrian Signal Installation-Pleasant Ridge Avenue	Growth/Development	87,550
EN-1973-14	Streetscape for Concord West - Highway 7 and Keele Street	Growth/Development	221,253
Engineering Services Total			21,862,326
<u>Public Works - Operations</u>			
PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	309,000
PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,600,000
PW-2052-14	Road Patrol Hardware & Software	Technology	25,800
PW-2054-14	Environmental Assessment for a new works yard - west portion of the City	Growth/Development	180,250
PW-2057-14	Dome Doors	Legal/Regulatory	38,625
PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	1,500,000

ATTACHMENT 1

2014 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
PW-2061-14	Woodbridge Yard Humber River Rehabilitation	Legal/Regulatory	195,700
PW-2062-14	Works Yard Improvements(JOC-Dufferin-Woodbridge Yards)	Infrastructure Replacement	25,750
PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000
PW-2066-14	Yard Weigh Scale	New Equipment	128,750
Public Works - Operations Total			4,209,875
<u>COMMISSIONER OF LEGAL & ADMINISTRATIVE SERVICES</u>			
<u>Enforcement Services</u>			
BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400
Enforcement Services Total			114,400
<u>Real Estate</u>			
RL-0005-13	Land Acquisition Fees	Misc. Land Appraisals	267,800
Real Estate Total			267,800
<u>COMMISSIONER OF PLANNING</u>			
<u>Building Standards</u>			
BS-1003-11	Building Department Computer System Upgrades	Technology	515,000
Building Standards Total			515,000
<u>Development Planning</u>			
DP-9528-14	City of Vaughan City-Wide Urban Design Study	Growth/Studies	200,000
Development Planning Total			200,000
<u>COMMISSIONER OF STRATEGIC & CORPORATE SERVICES</u>			
<u>Access Vaughan</u>			
AV-3020-14	Access Vaughan Phase II - Step D	Technology	50,500
Access Vaughan Total			50,500
<u>Human Resources</u>			
HR-9533-14	Attendance Management Automation	New Infrastructure	61,800
Human Resources Total			61,800

ATTACHMENT 1
2014 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Information & Technology Management</u>			
IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	221,500
IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400
IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300
IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500
Information & Technology Management Total			1,156,700
<u>LIBRARY BOARD</u>			
<u>Vaughan Libraries</u>			
LI-4504-13	Library Technology Upgrade	Technology	140,000
LI-4508-13	Civic Centre Resource Library-Resource Material	Growth/Development	870,000
LI-4511-14	Civic Centre Library-Communications & Hardware	Growth/Development	690,000
LI-4530-14	Civic Centre Resource Library	Growth/Equipment	1,250,000
Vaughan Libraries Total			2,950,000
2014 TOTAL BUDGET			65,439,239

ATTACHMENT 1
2015 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>CITY MANAGER</u>			
<u>Fire & Rescue Services</u>			
FR-3508-13	Breathing Apparatus Replacements	Equipment Replacement	45,100
FR-3575-15	Station #78 Engine Purchase	Growth/Equipment	667,300
FR-3576-15	Engine # 78 Equipment Purchase	Growth/Equipment	119,700
FR-3577-15	Station #78 Equipment for Firefighters Purchase	Growth/Equipment	123,100
FR-3579-15	Aerial 7967 Refurbishment	Infrastructure Replacement	180,250
FR-3583-15	Reposition Stn 74 Kleinburg Land	New Infrastructure	705,000
FR-3588-15	Replace 7966 Rescue Truck	Equipment Replacement	628,800
FR-3591-15	Replace 7979 Fire Prevention Vehicle	Equipment Replacement	40,500
FR-3595-15	Tech Rescue (7978) Refurbishment	Equipment Replacement	109,000
Fire & Rescue Services Total			2,618,750
<u>COMMISSIONER OF COMMUNITY SERVICES</u>			
<u>Buildings & Facilities</u>			
BF-8271-15	East District Parks Yard Parking Lot Modifications	New Infrastructure	102,000
BF-8353-15	Splash Pad Controls Automation	New Infrastructure	46,400
BF-8367-13	Uplands Golf & Ski Centre, Buildings General Capital	Infrastructure Replacement	67,000
BF-8378-15	Carrville Community Centre	Growth/Development	3,723,932
BF-8407-15	Al Palladini Community Centre - East Side - Island - Concrete Curb Replacements	Infrastructure Replacement	52,406
BF-8408-15	Al Palladini Community Centre - Patio Deck Concrete Replacement	Infrastructure Replacement	39,829
BF-8410-15	Installation of Fencing to the Indoor Bocce Courts at MCC, FEBCC, DCCC, CCC	New Infrastructure	66,950
BF-8425-15	Al Palladini Community Centre Painting East and West Arenas	Infrastructure Replacement	84,460
BF-8428-15	JOC - Rooftop Replacements	Infrastructure Replacement	61,800
BF-8429-15	Dufferin Clark Community Centre - Boiler Replacements	Infrastructure Replacement	61,800
BF-8430-15	Garnet A Williams Community Centre - Boiler Replacements	Infrastructure Replacement	82,400
BF-8431-15	Michael Cranny House - HVAC Upgrades	Infrastructure Replacement	25,750
BF-8432-15	Rosemount Community Centre - Boiler System Upgrades	Infrastructure Replacement	82,400
BF-8436-13	Security Camera & Equipment Replacements	Equipment Replacement	87,550
BF-8437-15	Sound Attenuations Partitions in Building Standards and Purchasing Departments	New Infrastructure	56,650
Buildings & Facilities Total			4,641,327

ATTACHMENT 1

2015 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Fleet Management</u>			
FL-5301-15	Building & Facilities - Replace 1246 with 3/4 ton 4x4 pickup	Equipment Replacement	39,100
FL-5302-15	Building & Facilities - Replace 1156 with 1 ton cargo van	Equipment Replacement	46,400
FL-5303-15	Building & Facilities - Replace 1320 with 3/4 ton cargo van	Equipment Replacement	41,200
FL-5304-15	Building & Facilities - Replace 852 with ice resurfacers	Equipment Replacement	103,000
FL-5305-15	Building & Facilities - Replace 957 with ice resurfacers	Equipment Replacement	103,000
FL-5306-15	Building & Facilities - Replace 974 with ice resurfacers	Equipment Replacement	103,000
Fleet Management Total			435,700
<u>Parks & Forestry Operations</u>			
PO-6700-13	Tree Planting Program-Regular	Infrastructure Replacement	600,462
PO-6739-13	Tree Replacement Program-EAB	Infrastructure Replacement	410,713
PO-6741-15	Maple Community Centre-Landscape & Traffic Safety Improvements	New Infrastructure	180,250
PO-6742-15	Park Benches-Various Locations	Equipment Replacement	74,200
PO-6743-15	Park Picnic Table-Various Locations	Equipment Replacement	74,200
PO-6746-15	Fence Repair & Replacement Program	Infrastructure Replacement	696,867
PO-6747-15	Relocation of Gazebo (Dr.Mcleans to Rainbow Creek)	Infrastructure Replacement	56,650
Parks & Forestry Operations Total			2,093,342
<u>Parks Development</u>			
PK-6309-15	UV1-N28	Growth/Development	636,185
PK-6384-13	Uplands Golf and Ski Centre: Hiking Trail/Pathways Improvements	Infrastructure Replacement	91,650
PK-6388-15	Pedestrian Bridge Replacement	Infrastructure Replacement	243,601
PK-6394-15	UV2-D2 Block 11 District Park w/CC - Park Design & Construction	Growth/Development	149,445
PK-6398-15	VMC30-6 - Urban Square Design and Construction	Growth/Development	557,508
PK-6399-15	UV1-S2 - New Urban Square Construction	Growth/Development	303,164
PK-6400-15	UV1-S3 - New Urban Square Design and Construction	Growth/Development	303,164
PK-6401-15	61W-N2 - New Neighborhood Park Design and Construction	Growth/Development	522,354
PK-6402-15	61W-S7 - New Urban Square Design and Construction	Growth/Development	313,530
PK-6403-15	MacMillian Farm - Park Design and Construction	Growth/Development	494,548
PK-6405-15	Don and Humber River System Trail Signage (2015)	New Infrastructure	108,905
PK-6406-15	Pedestrian and Bicycle Master Plan (off road system) Design and Construction	Growth/Development	593,400

ATTACHMENT 1
2015 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
PK-6413-15	Oak Park Pond Expansion Works	New Infrastructure	43,886
PK-6416-15	Memorial Hill Cultural Landscape Revitalization	Studies	73,439
PK-6417-15	Maple Nature Reserve Master Plan Update Including Forest and Invasive Species Management	Studies	73,439
PK-6452-15	UV1-LP1 - Linear Park Design and Construction	Growth/Development	533,338
Parks Development Total			5,041,556
<u>Recreation</u>			
RE-9503-13	Fitness Centre Equipment Replacement	Equipment Replacement	125,100
RE-9519-15	Vaughan Art Gallery Site Study	Studies	51,500
RE-9521-15	Retrofit Lighting at Gallery space at MCC	New Infrastructure	25,800
RE-9522-15	Exhibition Units for City Hall and MCC	New Infrastructure	67,000
Recreation Total			269,400
<u>COMMISSIONER OF ENGINEERINGS & PUBLIC WORKS</u>			
<u>Development & Transportation Engineering</u>			
DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	305,910
DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250
DT-7108-13	School Travel Planning Measures	Growth/Development	51,500
DT-7114-15	Portage Parkway - Applewood to Jane/ Detailed Design	Growth/Development	428,480
DT-7120-13	Black Creek Renewal	Growth/Development	12,646,598
DT-7121-13	Vaughan Metropolitan Centre NE Storm Water Management Pond	Growth/Development	4,215,532
DT-7123-14	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797
DT-7124-15	Block 61 CP Railway Pedestrian Crossing	Growth/Development	1,233,853
DT-7125-15	OPA 620 (Steeles West) East - West Collector Road	Growth/Development	434,317
Development & Transportation Engineering Total			21,281,237
<u>Engineering Services</u>			
EN-1851-15	GIS Infrastructure Inventory	New Infrastructure	329,600
EN-1852-15	Drawing Index Enhancements	New Infrastructure	103,000
EN-1853-15	Vellore Woods Blvd. Lay-by Parking	New Infrastructure	154,500
EN-1866-15	Traffic Calming Program	New Infrastructure	154,500
EN-1883-15	Construction of Turning Lane at Willis Drive and Pine Valley Drive	New Infrastructure	453,300
EN-1888-13	Bridge Rehabilitation - Glen Shields Avenue	Infrastructure Replacement	412,000
EN-1889-13	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	Infrastructure Replacement	515,000

ATTACHMENT 1
2015 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
EN-1907-15	Creation of CAD Standards	Studies	51,500
EN-1912-14	2015 Pavement Management Program - Phase 1	Infrastructure Replacement	3,432,870
EN-1913-14	2015 Pavement Management Program - Phase 2	Infrastructure Replacement	3,476,250
EN-1914-14	2015 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	1,549,785
EN-1915-14	2015 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	2,684,654
EN-1916-14	2015 Road Rehabilitation and Watermain Replacement - Phase 3	Infrastructure Replacement	4,320,876
EN-1917-15	2016 Pavement Management Program - Phase 1	Infrastructure Replacement	25,750
EN-1918-15	2016 Pavement Management Program - Phase 2	Infrastructure Replacement	25,750
EN-1919-15	2016 Pavement Management Program - Phase 3	Infrastructure Replacement	25,750
EN-1920-15	2016 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	226,600
EN-1921-15	2016 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	278,100
EN-1923-15	Municipal Structure Inspection and Reporting	Legal/Regulatory	123,600
EN-1930-15	Sidewalk on Keele Street - McNaughton Road to Teston Road	New Infrastructure	37,080
EN-1931-15	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	New Infrastructure	20,600
EN-1950-13	Clarence Street Slope Stabilization - Phase 2	Infrastructure Replacement	500,000
EN-1958-13	Corporate Asset Management	Asset Management Technology	750,000
EN-1960-13	Sidewalk on Weston Road - Steeles Avenue W. to Rutherford Road	Growth/Development	515,000
EN-1972-13	Multi-use Path and Streetlighting on Dufferin Street - Kirby Road to Teston Road	New Infrastructure	576,800
EN-1973-14	Streetscape for Concord West - Highway 7 and Keele Street	Growth/Development	289,899
Engineering Services Total			21,032,764
<u>Public Works - Operations</u>			
PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	309,000
PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,700,000
PW-2057-14	Dome Doors	Legal/Regulatory	38,625
PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	1,500,000
PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000
Public Works - Operations Total			3,753,625
<u>COMMISSIONER OF FINANCE & CITY TREASURER</u>			
<u>Budgeting & Financial Planning</u>			
BU-0007-15	Questica Teambudget Development	Technology	86,520
Budgeting & Financial Planning Total			86,520

ATTACHMENT 1
2015 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>COMMISSIONER OF LEGAL & ADMINISTRATIVE SERVICES</u>			
<u>Enforcement Services</u>			
BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400
BY-2523-15	Vehicles Lease Buyout	New Equipment	77,250
Enforcement Services Total			191,650
<u>Real Estate</u>			
RL-0005-13	Land Acquisition Fees	Misc. Land Appraisals	267,800
Real Estate Total			267,800
<u>COMMISSIONER OF PLANNING</u>			
<u>Development Planning</u>			
DP-9526-15	Yonge Street / Steeles Corridor Urban Design Streetscape & Open Space Masterplan	Growth/Studies	180,000
DP-9529-13	Design Review Panel Administration	Growth/Development	20,600
Development Planning Total			200,600
<u>COMMISSIONER OF STRATEGIC & CORPORATE SERVICES</u>			
<u>Access Vaughan</u>			
AV-9532-15	Access Vaughan Phase II - Step E	Technology	50,500
Access Vaughan Total			50,500
<u>Environmental Sustainability</u>			
ES-2521-15	Community Sustainability and Environmental Master Plan Renewal	Established Program	30,900
Environmental Sustainability Total			30,900

ATTACHMENT 1
2015 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Information & Technology Management</u>			
IT-2502-15	Electronic Document Management System	Technology	1,791,200
IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	221,500
IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400
IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300
IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500
Information & Technology Management Total			2,947,900
<u>LIBRARY BOARD</u>			
<u>Vaughan Libraries</u>			
LI-4504-13	Library Technology Upgrade	Technology	140,000
LI-4508-13	Civic Centre Resource Library-Resource Material	Growth/Development	870,000
LI-4516-15	Carrville Block 11- Resource Material	Growth/Development	435,000
LI-4521-15	Carrville BI 11 Land	Growth/Development	576,800
LI-4522-15	Carrville BL11 - Consulting Design/Construction	Growth/Development	187,400
LI-4524-16	Carrville Community Library - Communications and Hardware	Growth/Development	150,000
Vaughan Libraries Total			2,359,200
2015 TOTAL BUDGET			67,302,771

ATTACHMENT 1
2016 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>CITY MANAGER</u>			
<u>Emergency Planning</u>			
EP-0071-16	Primary and Alternate Emergency Operations Centres	Equipment Replacement	187,740
Emergency Planning Total			187,740
<u>Fire & Rescue Services</u>			
FR-3508-13	Breathing Apparatus Replacements	Equipment Replacement	45,100
FR-3573-16	Command Vehicle	Growth/Development	41,200
FR-3578-16	Fire Prevention Vehicle	Growth/Development	37,130
FR-3586-16	Replace 7972 Pumper	Equipment Replacement	699,400
FR-3590-16	Replace 7988 Training Vehicle	Equipment Replacement	43,600
FR-3592-16	Smeal Aerial 17M(7983) Refurbishment	Equipment Replacement	189,000
FR-3593-16	Replace HAZ MAT 7942	Equipment Replacement	545,000
Fire & Rescue Services Total			1,600,430
<u>COMMISSIONER OF COMMUNITY SERVICES</u>			
<u>Buildings & Facilities</u>			
BF-8278-16	Chancellor Community Centre - Gym Locker Replacements	Infrastructure Replacement	37,900
BF-8329-16	Al Palladini Community Centre Arena Benches Capping	Infrastructure Replacement	46,400
BF-8357-16	Rainbow Creek Park - Electrical Cabinet Replacement	Equipment Replacement	20,600
BF-8358-16	Promenade Park - Electrical Cabinet Replacement	Equipment Replacement	20,600
BF-8367-13	Uplands Golf & Ski Centre, Buildings General Capital	Infrastructure Replacement	67,000
BF-8378-15	Carrville Community Centre	Growth/Development	33,515,388
BF-8399-16	Maple Community Centre - Outdoor Courtyard Refurbishment	Infrastructure Replacement	90,846
BF-8404-16	Woodbridge Arena - Replace Arena Boards	Infrastructure Replacement	118,750
BF-8423-16	Al Palladini Community Centre New Score Clock for East Arena Centre Ice	Infrastructure Replacement	77,250
BF-8433-16	Al Palladini Community Centre - Boiler Replacements	Infrastructure Replacement	82,400
BF-8434-16	Maple Community Centre - Boiler Replacements	Infrastructure Replacement	82,400
BF-8435-16	Woodbridge Pool & Arena - Rooftop Replacements	Infrastructure Replacement	51,500
Buildings & Facilities Total			34,211,034

ATTACHMENT 1

2016 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Fleet Management</u>			
FL-5307-16	Parks - Replace 1027 with a slope mower	Equipment Replacement	72,100
FL-5308-16	Building & Facilities - Replace 1147 with a compact size pickup	Equipment Replacement	27,810
FL-5311-16	Building & Facilities - Replace 1055 with ice resurfacer	Equipment Replacement	103,000
FL-5315-16	Parks - Replace 1375 with a 16 ft rotary mower	Equipment Replacement	92,700
Fleet Management Total			295,610
<u>Parks & Forestry Operations</u>			
PO-6700-13	Tree Planting Program-Regular	Infrastructure Replacement	600,462
PO-6739-13	Tree Replacement Program-EAB	Infrastructure Replacement	410,713
PO-6745-16	Nashville Cemetery-Road Extension	New Infrastructure	57,700
PO-6746-15	Fence Repair & Replacement Program	Infrastructure Replacement	118,325
Parks & Forestry Operations Total			1,187,200
<u>Parks Development</u>			
PK-6287-16	Rutherford Road District Park (UV2-D1)	Growth/Development	689,743
PK-6344-13	York Hill Park - Tennis Court Replacement	Infrastructure Replacement	280,619
PK-6346-16	Maple Valley Plan - North Maple Regional Park Phase I(B)	Growth/Development	6,180,000
PK-6365-16	UV1-D4 (Chatfield Dr/Lawford Rd) - Block 40 Design & Construction	Growth/Development	457,535
PK-6368-16	Bindertwine Park - Fencing	New Infrastructure	32,000
PK-6377-16	Mapes Park-Playground Replacement & Safety Surfacing	Infrastructure Replacement	155,513
PK-6380-16	9v9 and 11v11 Soccer Field Upgrades	Infrastructure Replacement	136,514
PK-6384-13	Uplands Golf and Ski Centre: Hiking Trail/Pathways Improvements	Infrastructure Replacement	91,650
PK-6390-16	Dufferin Reservoir Sports Fields	New Infrastructure	482,684
PK-6394-15	UV2-D2 Block 11 District Park w/CC - Park Design & Construction	Growth/Development	1,358,588
PK-6397-13	VMC23-2 - Vaughan Corporate Center Black Creek Park Design and Construction	Growth/Development	1,097,358
PK-6422-16	Pedestrian and Bicycle Master Plan (off road system) Design and Construction	New Infrastructure	368,000
PK-6424-16	61W-N3 - Neighbourhood Park Design and Construction	Growth/Development	533,530
PK-6425-16	61W-G8 - Greenway Park Design and Construction	Growth/Development	743,852
PK-6426-16	CC11-P2 - Carville Centre Parkette Design and Construction	Growth/Development	193,447
PK-6427-16	Hayhoe Mills Park - Design & Construction	Growth/Development	425,366
PK-6428-16	VMC29-1 - New Neighborhood Park Design and Construction	Growth/Development	618,913
PK-6429-16	VMC29-10 - Urban Square Design and Construction	Growth/Development	366,751

ATTACHMENT 1
2016 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
PK-6430-16	VMC30-7 - Vaughan Corporate Center Park Design and Construction	Growth/Development	1,177,465
PK-6431-16	61E-N1 Neighborhood Park Design and Construction	Growth/Development	902,945
PK-6432-16	61E-P4 Parkette Design and Construction	Growth/Development	159,679
PK-6433-16	Active Together Master Plan 5 year update	Growth/Studies	138,588
Parks Development Total			16,590,740
<u>Recreation</u>			
RE-9503-13	Fitness Centre Equipment Replacement	Equipment Replacement	125,100
Recreation Total			125,100
<u>COMMISSIONER OF ENGINEERINGS & PUBLIC WORKS</u>			
<u>Development & Transportation Engineering</u>			
DT-7098-14	Pedestrian and Bicycle Network Implementation Program	New Infrastructure	246,170
DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	Growth/Studies	77,250
DT-7108-13	School Travel Planning Measures	Growth/Development	51,500
DT-7120-13	Black Creek Renewal	Growth/Development	12,646,598
DT-7123-14	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797
DT-7124-15	Block 61 CP Railway Pedestrian Crossing	Growth/Development	1,233,853
DT-7125-15	OPA 620 (Steeles West) East - West Collector Road	Growth/Development	434,317
Development & Transportation Engineering Total			16,577,485
<u>Engineering Services</u>			
EN-1917-15	2016 Pavement Management Program - Phase 1	Infrastructure Replacement	2,807,000
EN-1918-15	2016 Pavement Management Program - Phase 2	Infrastructure Replacement	2,852,070
EN-1919-15	2016 Pavement Management Program - Phase 3	Infrastructure Replacement	2,269,090
EN-1920-15	2016 Road Rehabilitation and Watermain Replacement - Phase 1	Infrastructure Replacement	3,424,278
EN-1921-15	2016 Road Rehabilitation and Watermain Replacement - Phase 2	Infrastructure Replacement	3,501,323
EN-1930-15	Sidewalk on Keele Street - McNaughton Road to Teston Road	New Infrastructure	148,320
EN-1931-15	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd	New Infrastructure	82,400
EN-1973-14	Streetscape for Concord West - Highway 7 and Keele Street	Growth/Development	2,559,429
Engineering Services Total			17,643,910

ATTACHMENT 1
2016 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Public Works - Operations</u>			
PW-1972-16	Public Works and Parks Operations Yard Expansion and Upgrade Strategy	Growth/Development	4,169,250
PW-2013-07	Street Light Pole Replacement Program	Infrastructure Replacement	309,000
PW-2035-11	Curb and Sidewalk Repair & Replacement	Infrastructure Replacement	1,800,000
PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	1,500,000
PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000
Public Works - Operations Total			7,984,250
<u>COMMISSIONER OF LEGAL & ADMINISTRATIVE SERVICES</u>			
<u>Enforcement Services</u>			
BY-2518-13	Animal Shelter Lease Hold Improvements	Legal/Regulatory	114,400
Enforcement Services Total			114,400
<u>Real Estate</u>			
RL-0005-13	Land Acquisition Fees	Misc. Land Appraisals	267,800
Real Estate Total			267,800
<u>COMMISSIONER OF PLANNING</u>			
<u>Development Planning</u>			
DP-9525-16	Vaughan Mills Urban Design Streetscape & Open Space Master Plan	Growth/Studies	130,000
Development Planning Total			130,000
<u>COMMISSIONER OF STRATEGIC & CORPORATE SERVICES</u>			
<u>Human Resources</u>			
HR-9533-14	Attendance Management Automation	New Infrastructure	103,000
Human Resources Total			103,000

ATTACHMENT 1
2016 CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Information & Technology Management</u>			
IT-3016-13	Personal Computer (PC) Assets Renewal	Technology	221,500
IT-3017-13	Enterprise Telephone System Assets Renewal	Technology	391,400
IT-3019-13	Central Computing Infrastructure Renewal	Technology	389,300
IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500
IT-3021-13	JDEdwards 9.1 Upgrade	Technology	92,700
Information & Technology Management Total			1,249,400
<u>LIBRARY BOARD</u>			
<u>Vaughan Libraries</u>			
LI-4504-13	Library Technology Upgrade	Technology	140,000
LI-4512-16	Maple Library Renovations	Infrastructure Replacement	770,000
LI-4516-15	Carrville Block 11- Resource Material	Growth/Development	435,000
LI-4518-16	Carrville BL11 - Furniture and Equipment	Growth/Equipment	268,200
LI-4522-15	Carrville BL11 - Consulting Design/Construction	Growth/Development	3,195,200
LI-4535-16	AODA Compliant & Combined Info/Circulation Desk Maple	Legal/Regulatory	100,000
Vaughan Libraries Total			4,908,400
2016 TOTAL BUDGET			103,176,499

ATTACHMENT 1
2017 & BEYOND CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>CITY MANAGER</u>			
<u>Fire & Rescue Services</u>			
FR-3581-17	Purchase Land for New Station 7-11	Growth/Development	705,000
FR-3582-18	Reposition Stn 74 Kleinburg Build and Design	Growth/Development	2,068,500
FR-3587-17	Replace 7955 Aerial 55 FT	Equipment Replacement	703,000
FR-3589-17	Replace 7981 Training Van	Equipment Replacement	33,600
Fire & Rescue Services Total			3,510,100
<u>COMMISSIONER OF COMMUNITY SERVICES</u>			
<u>Buildings & Facilities</u>			
BF-8094-17	Al Palladini Community Centre Pool Change Rooms	New Infrastructure	1,102,500
BF-8200-17	Al Palladini Community Centre Sign Retrofit	New Infrastructure	82,400
BF-8283-17	Dufferin Clark Community Centre Relocate Senior's Room To The Ground Floor	New Infrastructure	50,600
BF-8331-17	Al Palladini Community Centre Construct a Storage Room	New Infrastructure	30,900
BF-8350-17	Security Camera Installations Various Parks	New Equipment	74,500
BF-8387-17	City Hall Public Square/Underground Parking Structure/Outdoor Rink	New Infrastructure	20,970,800
BF-8391-23	Uplands Club House - Golf Cart Storage Building	New Infrastructure	231,200
BF-8419-17	Installation of Wall Matting at 8 Different Recreation Facilities	New Equipment	77,250
Buildings & Facilities Total			22,620,150
<u>Fleet Management</u>			
FL-5274-17	Parks - 1 new loader and fork attachment for unit 1856	New Equipment	20,600
FL-5275-17	Parks - 1 new loader and fork attachment for unit 1857	New Equipment	20,600
FL-5276-17	Parks - 1 new loader and fork attachment for 1858	New Equipment	20,600
FL-5278-17	Parks - 1 new retrofit compactor for unit 1594	New Equipment	82,400
FL-5285-17	Parks - Forestry/Horticulture - 1 new 9" drum chipper	New Equipment	30,900
FL-5286-17	Parks - Forestry/Horticulture - 1 new 16 ft. log trailer with crane lift	New Equipment	20,600
FL-5290-17	Public Works - Roads - Additional Small Equipment	New Equipment	36,100
FL-5291-17	Public Works - Roads - 3 new slide-in salters	New Equipment	24,700
FL-5292-17	Public Works - Roads - 1 new concrete grinder	New Equipment	36,100
FL-5293-17	Public Works - Roads - 1 new poly tank with arrow board	New Equipment	25,800
FL-5295-17	Public Works - Roads - 1 new steamer/generator	New Equipment	51,500
FL-5312-17	Parks - Replace 1059 with a 1/2 ton pickup truck	Equipment Replacement	72,100

ATTACHMENT 1

2017 & BEYOND CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
FL-5313-17	Building & Facilities - Replace 1070 with ice resurfer	Equipment Replacement	103,000
FL-5316-17	Public Works - Waste Mgmt. - Replace 1348 with a compact pickup	Equipment Replacement	23,690
FL-5317-17	Parks - Replace 1347 compact 4x4 pickup	Equipment Replacement	27,810
FL-5318-17	Recreation - Replace 1148 with a cargo van	Equipment Replacement	28,840
FL-5319-17	Parks - Replace 1286 with a 2 ton dump truck	Equipment Replacement	66,950
FL-5320-17	Parks - Replace 1146 with a 3/4 ton pickup	Equipment Replacement	37,080
FL-5321-17	Engineering Services - Replace 1398 with a midsize pickup	Equipment Replacement	26,780
FL-5322-17	Fleet Management - Replace 1369 with a 3/4 ton pickup hybrid pickup	Equipment Replacement	51,500
FL-5323-17	Parks - Replace 1371 with 3/4 ton pickup	Equipment Replacement	31,930
FL-5324-17	Parks - Replace 1445 with a 3/4 ton pickup	Equipment Replacement	37,080
FL-5325-17	Parks - Forestry/Horticulture - Replace 1436 with a 1/2 ton cargo van	Equipment Replacement	35,020
FL-5326-17	Parks - Replace 1446 with a 3/4 ton pickup	Equipment Replacement	37,080
FL-5329-17	Parks - Replace 1435 with a 3/4 ton 4x4 pickup	Equipment Replacement	47,380
FL-5330-17	Fleet Management - Replace 1157 with 1/2 ton pickup	Equipment Replacement	26,780
FL-5331-17	Parks - Replace 1368 with a midsize pickup	Equipment Replacement	26,780
FL-5332-17	Parks - Replace 1439 with a 3/4 ton 4x4 pickup	Equipment Replacement	47,380
FL-5333-17	Parks Forestry/Horticulture - Replace 1352 with midsize pickup	Equipment Replacement	29,870
FL-5334-17	Parks - Replace 1144 with 3/4 ton pickup	Equipment Replacement	40,170
FL-5335-18	Parks - Replace 1287 with 3/4 ton pickup	Equipment Replacement	40,170
Fleet Management Total			1,207,290
<u>Parks & Forestry Operations</u>			
PO-6746-15	Fence Repair & Replacement Program	Infrastructure Replacement	144,487
Parks & Forestry Operations Total			144,487
<u>Parks Development</u>			
PK-6093-17	Concord Thornhill Regional Park - Skate Park/Basketball Courts	New Infrastructure	679,545
PK-6108-17	Riverside Park - Tennis Court Design & Construction	New Infrastructure	159,700
PK-6112-17	LeParc Park - Tennis Court Replacement	Infrastructure Replacement	319,900
PK-6275-17	Rimwood Park Fencing	New Infrastructure	46,400
PK-6279-17	Reeves Park - Basketball Court Repair	Infrastructure Replacement	67,000
PK-6287-16	Rutherford Road District Park (UV2-D1)	Growth/Development	5,141,555
PK-6296-17	Bathurst Estate Park Tennis Lighting	New Infrastructure	87,600
PK-6302-17	Leash Free Dog Park	New Infrastructure	136,500
PK-6314-17	Vaughan Crest Park - Shade Structure	New Infrastructure	173,100

ATTACHMENT 1

2017 & BEYOND CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
PK-6321-17	Alexandra Elisa Park - Basketball Court Repari	Infrastructure Replacement	70,100
PK-6322-17	Rose Mandarino Park - Basketball Court Repair	Infrastructure Replacement	64,900
PK-6323-17	Marita Payne Park - Basketball Court Repai	Infrastructure Replacement	44,300
PK-6324-17	Veterans Park - Bocce Court Construction	New Infrastructure	89,700
PK-6327-17	Belair Way Park - Bocce Court Redevelopment	Infrastructure Replacement	133,900
PK-6329-17	Civic Centre Public Square Design	New Infrastructure	262,700
PK-6334-17	Heatherton Parkette - Playground Replacement & Safety Surfacing	Infrastructure Replacement	133,849
PK-6336-17	HR Breta Park - Playground Replacement & Safety Surfacing	Infrastructure Replacement	151,498
PK-6340-17	Frank Robson Park - Sports Field Irrigation System	New Infrastructure	87,600
PK-6345-17	Conley South Park - Tennis Court Replacement	Infrastructure Replacement	280,531
PK-6347-17	LP-N6 (Block 12)	Growth/Development	123,200
PK-6348-17	LP-N9 (Block 12)	Growth/Development	143,300
PK-6349-17	Vaughan Grove Sports Park - OSA Sports Lighting	New Infrastructure	470,200
PK-6350-17	Sonoma Heights Community Park - Skateboard Park	New Infrastructure	153,000
PK-6351-17	Jersey Creek Park - Playground Equipment (Swing)	Equipment Replacement	36,100
PK-6355-17	Vaughan Mills Park - Shade Structure	New Infrastructure	51,500
PK-6357-17	Agostino Park Expansion Design & Construction	Growth/Development	736,759
PK-6360-17	Vellore Village Community Centre - Soccer Field Redevelopment	Infrastructure Replacement	356,900
PK-6361-17	Bindertwine Park - Fence Upgrade	Infrastructure Replacement	85,500
PK-6365-16	UV1-D4 (Chatfield Dr/Lawford Rd) - Block 40 Design & Construction	Growth/Development	4,159,372
PK-6367-17	Frank Robson Park - Baseball Fencing	New Infrastructure	32,000
PK-6369-17	Rosemount Community Centre/City Playhouse - Baseball Diamond	New Infrastructure	32,000
PK-6371-17	North Thornhill Community District Park - Shade Structure	New Infrastructure	209,094
PK-6382-17	Torii Park Tennis Court Repair	Infrastructure Replacement	269,474
PK-6384-13	Uplands Golf and Ski Centre: Hiking Trail/Pathways Improvements	Infrastructure Replacement	91,650
PK-6389-17	Glen Shields Park Tennis Court Repair	Infrastructure Replacement	284,872
PK-6393-17	West Maple Creek Park - Playground Replacement & Safety Surfacing	Infrastructure Replacement	204,102
PK-6396-17	Yorkhill District Park - Playground Repari	Infrastructure Replacement	245,655
PK-6404-17	Glen Shields Park - Pathway Lighting	Infrastructure Replacement	277,765
PK-6407-17	Crieff Parkette - Playground Replacement & Safety Surfacing	Infrastructure Replacement	86,232
PK-6408-17	Concord Thornhill Regional Park - Playground Rubber Surfacing Replacement	Infrastructure Replacement	151,438
PK-6409-17	Glen Shields Activity Centre Improvements	Infrastructure Replacement	243,415
PK-6410-17	Joey Panetta Park Tennis Court Repair	Infrastructure Replacement	224,463
PK-6411-17	Melville Park - Playground Replacement & Safety Surfacing	Infrastructure Replacement	194,732
PK-6412-17	911 Park Signage Program	Legal/Regulatory	197,434

ATTACHMENT 1
2017 & BEYOND CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
PK-6418-17	Vaughan Mills Park - Playground Replacement & Safety Surfacing	Equipment Replacement	201,602
PK-6419-17	Almont Park - Playground Replacement & Safety Surfacing	Equipment Replacement	118,984
PK-6420-17	Fossil Hill Park - Playground Replacement & Safety Surfacing	Equipment Replacement	122,643
PK-6421-17	Princeton Gate Park - Playground Replacement & Safety Surfacing	Equipment Replacement	158,404
PK-6423-17	Glen Shields Park - Shade Structure	New Infrastructure	79,954
PK-6436-17	Velmar Downs Park Tennis Court Repair	Infrastructure Replacement	184,190
PK-6437-17	Giovanni Caboto Park Tennis Court Repair	Infrastructure Replacement	224,463
PK-6438-17	Marco Park Tennis Court Repair	Infrastructure Replacement	224,463
PK-6440-17	York Hill Park Basketball Court Repair	Infrastructure Replacement	46,083
PK-6441-17	York Hill District Park Hardscape and Walkway Replacement	Infrastructure Replacement	406,002
PK-6442-17	CTRP New Washroom and Change Room	New Infrastructure	730,000
PK-6443-17	Maple Community Centre - Baseball Irrigation	Infrastructure Replacement	97,881
PK-6444-17	Park Furnishings Improvements	New Infrastructure	207,000
PK-6445-17	KA-P4	Growth/Development	139,420
PK-6446-17	KA-N1	Growth/Development	676,651
PK-6447-17	KA-P2	Growth/Development	176,564
PK-6448-17	KA-P3	Growth/Development	210,728
PK-6449-17	VMC29-13 - New Park Design and Construction	Growth/Development	1,871,389
PK-6450-17	YS1-N2	Growth/Development	862,028
PK-6451-17	YS1-P1	Growth/Development	186,694
Parks Development Total			24,115,678
<u>COMMISSIONER OF ENGINEERINGS & PUBLIC WORKS</u>			
<u>Development & Transportation Engineering</u>			
DT-7123-14	Kleinburg - Nashville PD6 Major Mackenzie Watermain	Growth/Development	1,887,797
DT-7124-15	Block 61 CP Railway Pedestrian Crossing	Growth/Development	1,233,853
DT-7125-15	OPA 620 (Steeles West) East - West Collector Road	Growth/Development	434,317
Development & Transportation Engineering Total			3,555,967

ATTACHMENT 1

2017 & BEYOND CAPITAL PROJECT LISTING BY DEPARTMENT

Project #	Project Title	Project Type	Total Budget
<u>Engineering Services</u>			
EN-1867-17	Pedestrian Crossing Enhancement Program - Pavement Marking	New Infrastructure	206,000
EN-1938-18	Streetscape Maple Area - Phase 3	New Infrastructure	2,811,900
EN-1939-17	Streetscape Maple Area - Phase 2	New Infrastructure	1,390,500
EN-1949-17	Pedestrian Link Feasibility Study	Studies	51,500
EN-1963-13	North Maple Bridge - north of Major Mackenzie over Hwy 400	Growth/Development	8,755,000
Engineering Services Total			13,214,900
<u>Public Works - Operations</u>			
1614-0-06	Rehabilitation of Hillside/Hwy 7 Creek Swale	Infrastructure Replacement	2,153,800
PW-1972-16	Public Works and Parks Operations Yard Expansion and Upgrade Strategy	Growth/Development	13,340,750
PW-2058-13	LED Streetlight Conversion	Infrastructure Replacement	6,000,000
PW-2063-13	ICI Water Meter Replacement Program	Infrastructure Replacement	206,000
Public Works - Operations Total			21,700,550
<u>COMMISSIONER OF LEGAL & ADMINISTRATIVE SERVICES</u>			
<u>City Clerk</u>			
CL-2520-17	City Archives Outreach Equipment	New Equipment	22,660
City Clerk Total			22,660
<u>COMMISSIONER OF STRATEGIC & CORPORATE SERVICES</u>			
<u>Information & Technology Management</u>			
IT-3020-14	Continuous Improvement - City Website (Vaughan Online)	Technology	154,500
Information & Technology Management Total			154,500
<u>LIBRARY BOARD</u>			
<u>Vaughan Libraries</u>			
LI-4504-13	Library Technology Upgrade	Technology	140,000
LI-4516-15	Carrville Block 11- Resource Material	Growth/Development	240,000
LI-4525-17	Vellore Village Community Library	Growth/Development	5,504,900
LI-4526-17	Vellore Village Community Library - Land	Growth/Development	742,500
Vaughan Libraries Total			6,627,400
2017 & BEYOND TOTAL BUDGET			96,873,682



2013-2016 CAPITAL BUDGET

Attachment 2 – Reserve Forecasts by Funding Source

CWDC - Engineering Reserve Forecast

Forecasted DC	2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments		35,349,962	32,499,936	32,740,131	24,602,470	20,049,295
Engineering DC	68,462,256					
Commitments	(46,091,186)					
Collections	4,641,135	11,847,829	14,855,098	14,532,458	14,905,388	14,843,467
Q3&Q4 anticipated	2,700,000					
Collection Spend	7,341,135	11,847,829	14,855,098	14,532,458	14,905,388	14,843,467
Expenses	5,166,096	(238,269)	(238,269)	(238,269)	(238,269)	(238,269)
Interest	471,661	421,428	405,218	356,165	277,340	264,955
Project Submissions		(14,881,014)	(14,781,852)	(22,788,016)	(19,497,634)	(12,310,967)
Closing balance	35,349,962	32,499,936	32,740,131	24,602,470	20,049,295	22,608,482

Project Submissions:

Number	Description					
DP-9524-13	Highway 7 VMC Streetscape	1,963,134				
DP-9525-16	Vaughan Mills Urban Design Streetscape & Open Space Master Plan				130,000	
DP-9526-15	Yonge Street / Steeles Corridor Urban Design Streetscape & Open Space Masterplan			46,800		
DP-9527-13	VMC Black Creek Detailed Design Concept for Public Spaces and Amenities	150,000				
DP-9529-13	Design Review Panel Administration	20,600		20,600		
1583-0-13	HWY 400 / America Avenue Overpass (1583-0-06)	38,110				
1596-0-13	Vaughan Corporate Centre Servicing - VMC (1596-0-06)	32,960				
DT-7032-13	Water & Wastewater Master Plan (DT-7032-09)	32,960				
DT-7045-13	Block 11 Valley Road Crossings	4,523,760				
DT-7072-13	Colossus Dr Hwy 400 Flyover - Interchange Connection EA	435,690				
DT-7077-14	Block 64 Valley Crossing		2,513,200			
DT-7083-13	Pedestrian & Bicycle Network Implementation Program	244,110				
DT-7085-13	Parking Management Strategy Study	103,000				
DT-7089-13	Stevenson Avenue Construction	412,000				
DT-7090-13	Huntington Rd. - Langstaff to Rutherford / Detailed Design	370,800				
DT-7097-14	Pedestrian and Bicycle Master Plan Update		311,000			
DT-7098-14	Pedestrian and Bicycle Network Implementation Program		245,140	305,910	246,170	
DT-7101-13	Vaughan TDM Policy	149,350				
DT-7102-13	TMP Communications	25,750				
DT-7104-13	TMP Education, Promotion, Outreach and Monitoring	51,500	77,250	77,250	77,250	
DT-7108-13	School Travel Planning Measures	25,750	51,500	51,500	51,500	
DT-7112-14	Kirby Road Municipal Class EA		891,980			
DT-7113-14	Municipal Class EA OPA 637 - Highway 400 Interchange Connections		247,200			
DT-7114-15	Portage Parkway - Applewood to Jane/ Detailed Design			428,480		
DT-7120-13	Black Creek Renewal	1,891,080	2,626,500	12,646,598	12,646,598	
DT-7121-13	Vaughan Metropolitan Centre NE Storm Water Management Pond	630,360	4,215,532	4,215,532		
DT-7123-14	Kleinburg - Nashville PD6 Major Mackenzie Watermain		1,887,797	1,887,797	1,887,797	1,887,797
DT-7124-15	Block 61 CP Railway Pedestrian Crossing			1,233,853	1,233,853	1,233,853

CWDC - Engineering Reserve Forecast

Forecasted DC		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			35,349,962	32,499,936	32,740,131	24,602,470	20,049,295
Engineering DC		68,462,256					
Commitments		(46,091,186)					
Collections		4,641,135	11,847,829	14,855,098	14,532,458	14,905,388	14,843,467
Q3&Q4 anticipated		2,700,000					
Collection Spend		7,341,135	11,847,829	14,855,098	14,532,458	14,905,388	14,843,467
Expenses		5,166,096	(238,269)	(238,269)	(238,269)	(238,269)	(238,269)
Interest		471,661	421,428	405,218	356,165	277,340	264,955
Project Submissions			(14,881,014)	(14,781,852)	(22,788,016)	(19,497,634)	(12,310,967)
Closing balance		35,349,962	32,499,936	32,740,131	24,602,470	20,049,295	22,608,482
Project Submissions:							
Number	Description						
DT-7125-15	OPA 620 (Steeles West) East - West Collector Road				434,317	434,317	434,317
DT-7126-13	Coldspring Road Construction		314,150				
DT-7129-14	Highway 7 / Highway 400 Interchange Class EA			355,350			
EN-1753-13	Kirby Road Project - Phase 2		51,500				
EN-1880-13	Sidewalk on Major Mackenzie - McNaughton Rd to Bathurst St.		1,030,000				
EN-1930-15	Sidewalk on Keele Street - McNaughton Road to Teston Road				37,080	148,320	
EN-1931-15	Sidewalk on Keele Street - Kirby Road to Peak Point Blvd				20,600	82,400	
EN-1945-13	Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 1		123,600				
EN-1946-13	Sidewalk and Street lighting on Regional Road Hwy # 50 - Phase 2		432,600				
EN-1957-14	Cycle Path Improvement on Islington Avenue - Rutherford Rd to Wycliffe Ave.			123,600			
EN-1960-13	Sidewalk on Weston Road - Steeles Avenue W. to Rutherford Road		103,000		515,000		
EN-1961-13	Sidewalk on Islington Avenue - Major Mackenzie Dr to Westridge Dr		180,250				
EN-1963-13	North Maple Bridge - north of Major Mackenzie over Hwy 400		1,339,000				8,755,000
EN-1965-14	Sidewalk and Street lighting on Major Mackenzie Drive - Phase 1			927,000			
EN-1966-14	Pedestrian Signal Installation-Pleasant Ridge Avenue			87,550			
EN-1969-13	Sidewalk on Steeles Avenue West Missing Link		61,800				
EN-1972-13	Multi-use Path and Streetlighting on Dufferin Street - Kirby Road to Teston Road		144,200		576,800		
EN-1973-14	Streetscape for Concord West - Highway 7 and Keele Street			221,253	289,899	2,559,429	
Project Submissions			14,881,014	14,781,852	22,788,016	19,497,634	12,310,967
Engineering - DC Reserve Balance		35,349,962	32,499,936	32,740,131	24,602,470	20,049,295	22,608,482

CWDC - Fire Reserve Forecast

Forecasted DC		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments			(1,202,136)	(2,229,048)	(262,272)	236,243	2,342,275
Fire DC		(34,150)					
Commitments		(614,213)					
Collections		351,706	1,959,800	2,143,150	2,113,777	2,168,346	2,113,609
Q3&Q4 anticipated		300,000					
Collection Spend		651,706	979,900	2,051,475	1,148,564	3,133,559	1,148,396
Expenses		(1,204,283)					
Interest		(1,196)	(21,312)	(15,474)	(162)	16,016	27,223
Project Submissions			(2,965,400)	(160,900)	(1,615,100)	(78,330)	(2,442,540)
Closing balance		(1,202,136)	(2,229,048)	(262,272)	236,243	2,342,275	2,040,566
Project Submissions:							
Number	Description						
FR-3556-13	New Engine for Station 75 - Pumper		667,300				
FR-3564-13	Station #73 Construction		2,124,000				
FR-3565-13	Station #73 Equipment		51,000				
FR-3567-14	Station #75 Equipment for Engine 75			119,700			
FR-3568-13	Station #75 Equipment Purchase for Firefighters		123,100				
FR-3571-14	Command Vehicle			41,200			
FR-3573-16	Command Vehicle					41,200	
FR-3575-15	Station #78 Engine Purchase				667,300		
FR-3576-15	Engine # 78 Equipment Purchase				119,700		
FR-3577-15	Station #78 Equipment for Firefighters Purchase				123,100		
FR-3578-16	Fire Prevention Vehicle					37,130	
FR-3581-17	Purchase Land for New Station 7-11						705,000
FR-3582-18	Reposition Stn 74 Kleinburg Build and Design						1,737,540
FR-3583-15	Reposition Stn 74 Kleinburg Land				705,000		
	Project Submissions		2,965,400	160,900	1,615,100	78,330	2,442,540
Fire - DC Reserve Balance		(1,202,136)	(2,229,048)	(262,272)	236,243	2,342,275	2,040,566

CWDC - Public Works/Fleet Reserve Forecast

Forecasted DC	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments		6,867,327	6,734,121	7,734,773	8,985,485	6,086,260
PW/Fleet DC	8,086,283					
Commitments	(1,853,823)					
Collections	454,097	962,553	1,169,307	1,146,860	1,176,411	1,170,627
Q3&Q4 anticipated	300,000					
Collection Spend	754,097	962,553	1,169,307	1,146,860	1,176,411	1,170,627
Expenses	(172,956)					
Interest	53,726	84,481	89,869	103,853	93,613	83,395
Project Submissions		(1,180,240)	(258,525)	-	(4,169,250)	-
Closing balance	6,867,327	6,734,121	7,734,773	8,985,485	6,086,260	7,340,282

Project Submissions:

Number	Description					
FL-5199-13	Bylaw Enforcement - 1 new 4x4 compact size pickup		27,800			
FL-5206-13	Public Works - Roads - 1 new 4x4 midsize pickup		23,200			
FL-5245-14	Parks - Forestry - 1 new compact size 4x2 pickup			46,300		
FL-5254-13	Building & Facilities - 1 new 1/2 ton cargo van		27,800			
FL-5255-13	Building & Facilities - 1 new 1/2 ton 4x4 pickup		25,900			
FL-5258-13	Parks - 1 new narrow cab tractor/snow plow		60,300			
FL-5259-13	Parks - 1 new narrow cab tractor/snow plow		60,300			
FL-5260-13	Parks - 1 new narrow cab tractor/snow plow		60,300			
FL-5271-13	Parks - 1 new zero turn mower		18,540			
FL-5273-13	Parks - 1 new narrow cab tractor/snow plow		60,300			
FL-5277-13	Parks - 1 new 3/4 ton pickup with crew cab		32,500			
FL-5280-13	Parks - 1 new 3 point hitch fertilizer spreader		18,500			
FL-5281-13	Parks - 1 new sod renovator		18,500			
FL-5282-13	Parks - 1 new 10ft winged mower		51,000			
FL-5283-13	Parks - 1 new sod renovator		18,500			
FL-5284-13	Parks - 1 new 10ft winged mower		51,000			
FL-5287-13	Parks - Forestry/Horticulture - 1 new chipper truck		185,400			
FL-5288-13	Parks - Forestry/Horticulture - 1 new 15" drum chipper		41,800			
FL-5289-13	Public Works - Roads - 1 new regenerative sweeper		278,100			
FL-5298-14	Bylaw Enforcement - 1 new 4x4 pickup with ext. cab			25,000		
FL-5299-14	Bylaw Enforcement - 1 new 4x4 pickup with ext. cab			25,000		
FL-5328-13	Bylaw Enforcement - 1 new 4x4 compact pickup		27,800			
PW-1972-16	Public Works and Parks Operations Yard Expansion and Upgrade Strategy				4,169,250	
PW-2054-14	Environ RWIS Station			162,225		
PW-2059-13	RWIS Station		92,700			

CWDC - Public Works/Fleet Reserve Forecast

Forecasted DC		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			6,867,327	6,734,121	7,734,773	8,985,485	6,086,260
PW/Fleet DC		8,086,283					
Commitments		(1,853,823)					
Collections		454,097	962,553	1,169,307	1,146,860	1,176,411	1,170,627
Q3&Q4 anticipated		300,000					
Collection Spend		754,097	962,553	1,169,307	1,146,860	1,176,411	1,170,627
Expenses		(172,956)					
Interest		53,726	84,481	89,869	103,853	93,613	83,395
Project Submissions			(1,180,240)	(258,525)	-	(4,169,250)	-
Closing balance		6,867,327	6,734,121	7,734,773	8,985,485	6,086,260	7,340,282
Project Submissions:							
Number	Description						
	Project Submissions		1,180,240	258,525	-	4,169,250	-
Public Works/Fleet - DC Reserve Balance		6,867,327	6,734,121	7,734,773	8,985,485	6,086,260	7,340,282

CWDC - General Government Reserve Forecast

Forecasted DC		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments			(3,453,841)	(3,913,226)	(3,361,399)	(2,690,941)	(1,963,389)
General Government DC		(2,110,172)					
Commitments		(1,639,239)					
Collections		308,267	727,577	878,993	837,844	858,443	861,716
Q3&Q4 anticipated		265,000					
Collection Spend		573,267	727,577	878,993	837,844	858,443	861,716
Expenses		(266,345)	(174,903)	(62,683)	(62,683)	(62,683)	(62,683)
Interest		(11,352)	(45,758)	(45,184)	(37,592)	(28,909)	(19,548)
Project Submissions			(966,300)	(219,300)	(67,110)	(39,300)	-
Closing Balance		(3,453,841)	(3,913,226)	(3,361,399)	(2,690,941)	(1,963,389)	(1,183,904)
Project Submissions:							
Number	Description						
BY-2518-13	Animal Shelter Lease Hold Improvements		39,300	39,300	39,300	39,300	
DP-9528-14	City of Vaughan City-Wide Urban Design Study			180,000			
ES-2521-15	Community Sustainability and Environmental Master Plan Renewal				27,810		
PL-9533-13	New Community Areas Secondary Plan - Block 41		463,500				
PL-9535-13	New Community Areas Secondary Plan - Block 27		463,500				
Project Submissions			966,300	219,300	67,110	39,300	-
General Government - DC Reserve Balance		(3,453,841)	(3,913,226)	(3,361,399)	(2,690,941)	(1,963,389)	(1,183,904)

CWDC - Library Building and Material Reserves Forecast

Forecasted DC		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments			2,605,827	3,774,437	3,179,913	3,277,186	1,328,667
Library Building		14,301,162					
Commitments		(12,713,173)					
Collections		465,963	1,128,982	1,108,281	879,927	898,553	932,082
Q3&Q4 anticipated		450,000					
Collection Spend		915,963	1,128,982	1,108,281	879,927	898,553	932,082
Expenses		7,729					
Interest		94,146	39,629	43,195	40,106	28,608	(12,708)
Project Submissions			-	(1,746,000)	(822,760)	(2,875,680)	(5,622,660)
Closing Balance		2,605,827	3,774,437	3,179,913	3,277,186	1,328,667	(3,374,619)
Project Submissions:							
Number	Description						
LI-4511-14	Civic Centre Library-Communications & Hardware			621,000			
LI-4521-15	Carrville Bl 11 Land				519,100		
LI-4522-15	Carrville BL11 - Consulting Design/Construction				168,660	2,875,680	
LI-4524-16	Carrville Community Library - Communications and Hardware				135,000		
LI-4525-17	Vellore Village Community Library						4,954,410
LI-4526-17	Vellore Village Community Library - Land						668,250
LI-4530-14	Civic Centre Resource Library			1,125,000			
	Project Submissions		-	1,746,000	822,760	2,875,680	5,622,660
Library Building - DC Reserve Balance		2,605,827	3,774,437	3,179,913	3,277,186	1,328,667	(3,374,619)

CWDC - Library Building and Material Reserves Forecast

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments		3,481,253	3,226,356	3,091,045	2,612,331	2,783,917
Library Material	4,459,056					
Commitments	(1,465,494)					
Collections	258,250	486,441	608,450	660,362	770,969	787,657
Q3&Q4 anticipated	275,000					
Collection Spend	533,250	486,441	608,450	660,362	770,969	787,657
Expenses	(75,935)					
Interest	30,376	41,662	39,239	35,425	33,517	38,372
Project Submissions		(783,000)	(783,000)	(1,174,500)	(632,900)	(216,000)
Closing Balance	3,481,253	3,226,356	3,091,045	2,612,331	2,783,917	3,393,946
Project Submissions:						
Number Description						
LI-4508-13 Civic Centre Resource Library-Resource Material		783,000	783,000	783,000		
LI-4516-15 Carrville Block 11- Resource Material				391,500	391,500	216,000
LI-4518-16 Carrville BL11 - Furniture and Equipment					241,400	
Project Submissions		783,000	783,000	1,174,500	632,900	216,000
Library Materials - DC Reserve Materials	3,481,253	3,226,356	3,091,045	2,612,331	2,783,917	3,393,946
Library Consolidated DC Reserve Balance	6,087,080	7,000,794	6,270,958	5,889,517	4,112,584	19,327

CWDC - Parks Development Reserve Forecast

Forecasted DC	2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments		14,150,310	19,020,654	15,368,976	17,775,466	10,230,322
Parks DC	22,087,969					
Commitments	(12,024,192)					
Collections	2,236,137	6,139,151	6,638,586	5,685,322	5,803,088	6,006,861
Q3&Q4 anticipated	2,000,000					
Collection Spend	4,236,137	6,139,151	6,638,586	5,685,322	5,803,088	6,006,861
Expenses	(308,207)					
Interest	158,603	206,031	213,600	205,866	173,949	88,081
Project Submissions		(1,474,838)	(10,503,865)	(3,484,698)	(13,522,181)	(12,374,598)
Closing balance	14,150,310	19,020,654	15,368,976	17,775,466	10,230,322	3,950,666

Project Submissions:

Number	Description					
PK-6287-16	Rutherford Road District Park (UV2-D1)				620,768	4,627,400
PK-6305-14	Maple Valley Plan - North Maple Regional Park Phase I(A)		6,489,000			
PK-6308-14	UV1-N25 New Neighborhood Park Design & Construction		1,090,109			
PK-6309-15	UV1-N28			572,566		
PK-6310-14	UV1-N29 New Neighborhood Park Design & Construction		1,297,995			
PK-6346-16	Maple Valley Plan - North Maple Regional Park Phase I(B)				5,562,000	
PK-6347-17	LP-N6 (Block 12)					110,880
PK-6348-17	LP-N9 (Block 12)					128,970
PK-6365-16	UV1-D4 (Chatfield Dr/Lawford Rd) - Block 40 Design & Construction				411,781	3,743,435
PK-6394-15	UV2-D2 Block 11 District Park w/CC - Park Design & Construction			134,500	1,222,729	
PK-6395-13	UV1-N27 Neighborhood Park Design and Construction	1,324,267				
PK-6397-13	VMC23-2 - Vaughan Corporate Center Black Creek Park Design and Construction	97,785			987,622	
PK-6398-15	VMC30-6 - Urban Square Design and Construction			501,757		
PK-6399-15	UV1-S2 - New Urban Square Construction			272,848		
PK-6400-15	UV1-S3 - New Urban Square Design and Construction			272,848		
PK-6401-15	61W-N2 - New Neighborhood Park Design and Construction			470,119		
PK-6402-15	61W-S7 - New Urban Square Design and Construction			282,177		
PK-6403-15	MacMillian Farm - Park Design and Construction			445,093		
PK-6414-14	UV1-S1 - Urban Square Design and Construction		519,194			
PK-6415-14	61W-N1 - New Neighborhood Park Design and Park Construction		1,054,781			
PK-6424-16	61W-N3 - Neighbourhood Park Design and Construction				480,177	
PK-6425-16	61W-G8 - Greenway Park Design and Construction				669,467	
PK-6426-16	CC11-P2 - Carville Centre Parkette Design and Construction				174,102	
PK-6427-16	Hayhoe Mills Park - Design & Construction				382,829	

CWDC - Parks Development Reserve Forecast

Forecasted DC		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			14,150,310	19,020,654	15,368,976	17,775,466	10,230,322
Parks DC		22,087,969					
Commitments		(12,024,192)					
Collections		2,236,137	6,139,151	6,638,586	5,685,322	5,803,088	6,006,861
Q3&Q4 anticipated		2,000,000					
Collection Spend		4,236,137	6,139,151	6,638,586	5,685,322	5,803,088	6,006,861
Expenses		(308,207)					
Interest		158,603	206,031	213,600	205,866	173,949	88,081
Project Submissions			(1,474,838)	(10,503,865)	(3,484,698)	(13,522,181)	(12,374,598)
Closing balance		14,150,310	19,020,654	15,368,976	17,775,466	10,230,322	3,950,666
Project Submissions:							
Number	Description						
PK-6428-16	VMC29-1 - New Neighborhood Park Design and Construction					557,022	
PK-6429-16	VMC29-10 - Urban Square Design and Construction					330,076	
PK-6430-16	VMC30-7 - Vaughan Corporate Center Park Design and Construction					1,059,719	
PK-6431-16	61E-N1 Neighborhood Park Design and Construction					812,650	
PK-6432-16	61E-P4 Parkette Design and Construction					143,711	
PK-6433-16	Active Together Master Plan 5 year update					54,742	
PK-6445-17	KA-P4						125,478
PK-6446-17	KA-N1						608,986
PK-6447-17	KA-P2						158,908
PK-6448-17	KA-P3						189,655
PK-6449-17	VMC29-13 - New Park Design and Construction						1,684,250
PK-6450-17	YS1-N2						775,825
PK-6451-17	YS1-P1						168,025
PK-6452-15	UV1-LP1 - Linear Park Design and Construction				480,004		
ARR	VMC Development Implementation Project		52,786	52,786	52,786	52,786	52,786
Project Submissions			1,474,838	10,503,865	3,484,698	13,522,181	12,374,598
Parks - DC Reserve Balance		14,150,310	19,020,654	15,368,976	17,775,466	10,230,322	3,950,666

CWDC - Recreation Reserve Forecast

Forecasted DC			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments				26,414,426	35,413,872	45,227,385	50,445,919	29,373,528
Recreation DC			29,961,010					
Commitments			(9,734,208)					
Collections			3,216,513	8,615,419	9,312,636	7,911,989	8,075,878	8,359,459
Q3&Q4 anticipated			3,100,000					
Collection Spend			6,316,513	8,615,419	9,312,636	7,911,989	8,075,878	8,359,459
Expenses			(347,679)					
Interest			218,790	384,027	500,877	594,244	495,773	419,416
Project Submissions				-	-	(3,287,700)	(29,644,042)	-
Closing balance			26,414,426	35,413,872	45,227,385	50,445,919	29,373,528	38,152,403
Project Submissions:								
Number	Rank	Description						
BF-8378-15	13-1	Carrville Community Centre				3,287,700	29,589,300	
PK-6433-16	16-1	Active Together Master Plan 5 year update					54,742	
Project Submissions				-	-	3,287,700	29,644,042	
Recreation - DC Reserve Balance			26,414,426	35,413,872	45,227,385	50,445,919	29,373,528	38,152,403

Infrastructure - City Playhouse Reserve Forecast

Forecasted Infrastructure			2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments				30,575	12,885	28,140	43,585	59,224
CityPlayhouse Infrastructure			52,866					
Commitments			(38,048)					
Collections			15,401	15,000	15,000	15,000	15,000	15,000
Expenses								
Interest			356	270	255	445	639	834
Project Submissions				(32,960)	-	-	-	-
Closing balance			30,575	12,885	28,140	43,585	59,224	75,058
Project Submissions:								
Number	Rank	Description						
RE-9523-13	13-1	Replacement of City Playhouse Auditorium Carpet	32,960					
Project Submissions			32,960					
CityPlayhouse - Infrastructure Reserve Balance			30,575	12,885	28,140	43,585	59,224	75,058

Funding Source: Debenture Financing

Forecasted: Debenture Financing		<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Debenture Financing - Budget		9,245,225	9,245,225	9,245,225	9,245,225	
Project Submissions		(9,024,689)	(8,910,658)	(8,136,579)	(7,297,717)	(34,311,550)
Under/(Over) Submissions		220,536	334,567	1,108,646	1,947,508	(34,311,550)
Project Submissions:		<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Number	Description					
EN-1871-13	2013 Pavement Management Program - Phase 1	1,425,555				
EN-1872-13	2013 Pavement Management Program - Phase 2	3,321,750				
EN-1873-13	2013 Pavement Management Program - Phase 3	3,321,750				
EN-1886-14	Bridge Rehabilitation - Humber Bridge Trail Bridge		824,000			
EN-1887-13	Bridge Rehabilitation - Dick Bridge (Humber River)	412,000				
EN-1888-13	Bridge Rehabilitation - Glen Shields Avenue	154,500		412,000		
EN-1889-13	Bridge Replacement/Rehabilitation Environmental Assessment - King Vaughan Road Bridge	154,500	154,500	515,000		
EN-1912-14	2015 Pavement Management Program - Phase 1		25,750	888,211		
EN-1913-14	2015 Pavement Management Program - Phase 2		25,750	3,476,250		
EN-1914-14	2015 Road Rehabilitation and Watermain Replacement - Phase 1		40,170	805,888		
EN-1915-14	2015 Road Rehabilitation and Watermain Replacement - Phase 2		39,140	510,084		
EN-1916-14	2015 Road Rehabilitation and Watermain Replacement - Phase 3		92,700	1,296,263		
EN-1917-15	2016 Pavement Management Program - Phase 1			25,750		
EN-1918-15	2016 Pavement Management Program - Phase 2			25,750	2,852,070	
EN-1919-15	2016 Pavement Management Program - Phase 3			25,750	2,269,090	
EN-1920-15	2016 Road Rehabilitation and Watermain Replacement - Phase 1			86,108	1,301,226	
EN-1921-15	2016 Road Rehabilitation and Watermain Replacement - Phase 2			69,525	875,331	
EN-1940-13	2014 Pavement Management Program - Phase 1	25,750	1,345,628			
EN-1941-13	2014 Pavement Management Program - Phase 2	25,750	2,987,000			
EN-1942-13	2014 Road Rehabilitation and Watermain Replacement - Phase 1	91,279	2,337,770			
EN-1943-13	2014 Road Rehabilitation and Watermain Replacement - Phase 2	65,075	824,010			
EN-1944-13	2014 Road Rehabilitation and Watermain Replacement - Phase 3	26,780	214,240			
BF-8387-17	City Hall Public Square/Underground Parking Structure/Outdoor Rink					20,970,800
PW-1972-16	Public Works and Parks Operations Yard Expansion and Upgrade Strategy					13,340,750
Project Submission		9,024,689	8,910,658	8,136,579	7,297,717	34,311,550

Infrastructure - Fire Reserve Forecast

Forecasted Infrastructure		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments			3,527,874	2,524,699	1,474,776	2,028,464	2,098,286
Fire Infrastructure		3,133,913					
Commitments		(477,191)					
Collections		1,199,159	1,323,221	1,394,685	1,535,579	1,566,290	1,566,290
Expenses		(348,067)					
Interest		20,060	37,594	24,841	21,759	25,632	31,414
Project Submissions			(2,363,990)	(2,469,449)	(1,003,650)	(1,522,100)	(736,600)
Closing balance		3,527,874	2,524,699	1,474,776	2,028,464	2,098,286	2,959,390

Project Submissions:

Number	Description						
FR-3508-13	Breathing Apparatus Replacements		45,100	45,100	45,100	45,100	
FR-3574-13	Aerial 7965 Refurbishment		180,300				
FR-3579-15	Aerial 7967 Refurbishment				180,250		
FR-3580-13	Acquire an Air Supply Unit		154,500				
FR-3584-13	Defibrillator Program		54,590				
FR-3585-14	VOICE RADIO REPLACEMENT			1,651,049			
FR-3586-16	Replace 7972 Pumper					699,400	
FR-3587-17	Replace 7955 Aerial 55 FT						703,000
FR-3588-15	Replace 7966 Rescue Truck				628,800		
FR-3589-17	Replace 7981 Training Van						33,600
FR-3590-16	Replace 7988 Training Vehicle					43,600	
FR-3591-15	Replace 7979 Fire Prevention Vehicle				40,500		
FR-3592-16	Smeal Aerial 17M(7983) Refurbishment					189,000	
FR-3593-16	Replace HAZ MAT 7942					545,000	
FR-3594-14	Replace Platoon Chief Vehicle			73,800			
FR-3595-15	Tech Rescue (7978) Refurbishment				109,000		
FR-3596-14	Replace Volvo Pumper 7949			699,500			
FR-3597-13	Smeal Pumper(7973) Refurbishment		189,000				
FR-3598-13	Replace Freightliner 7956		699,400				
FR-3599-13	Expand/Update Crew Quarters - Stn 75		524,100				
FR-3600-13	Replacement - Cascade Air Tank Refiller Stn 73		81,000				
FR-3601-13	Smeal Pumper(7984) Refurbishment		104,800				
FR-3602-13	Smeal Pumper (7986) Refurbishment		104,800				
FR-3603-13	Smeal Pumper (7985) Refurbishment		104,800				

Infrastructure - Fire Reserve Forecast

Forecasted Infrastructure		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments			3,527,874	2,524,699	1,474,776	2,028,464	2,098,286
Fire Infrastructure		3,133,913					
Commitments		(477,191)					
Collections		1,199,159	1,323,221	1,394,685	1,535,579	1,566,290	1,566,290
Expenses		(348,067)					
Interest		20,060	37,594	24,841	21,759	25,632	31,414
Project Submissions			(2,363,990)	(2,469,449)	(1,003,650)	(1,522,100)	(736,600)
Closing balance		3,527,874	2,524,699	1,474,776	2,028,464	2,098,286	2,959,390
Project Submissions:							
Number	Description						
FR-3604-13	REPLACE 7976 (Ford Expedition)		60,800				
FR-3605-13	REPLACE 7975 (Ford Expedition)		60,800				
	Project Submissions		2,363,990	2,469,449	1,003,650	1,522,100	736,600
Fire Infrastructure - Reserve Balance		3,527,874	2,524,699	1,474,776	2,028,464	2,098,286	2,959,390

Gas Tax Forecast

Forecasted: Gas Tax		<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Gas Tax - Budget		7,327,215	7,327,215	7,327,215	7,327,215	
Project Submissions		(6,015,915)	(7,282,215)	(7,282,215)	(6,566,650)	(6,497,652)
Under/(Over) Submissions		1,311,300	45,000	45,000	760,565	(6,497,652)
Project Submissions						
Number	Description					
EN-1871-13	2013 Pavement Management Program - Phase 1	3,355,966				
EN-1879-14	Storm Water Management Facility Gallanough Park		1,000,000			
EN-1912-14	2015 Pavement Management Program - Phase 1			2,544,659		
EN-1917-15	2016 Pavement Management Program - Phase 1				2,807,000	
EN-1940-13	2014 Pavement Management Program - Phase 1		2,422,565			
EN-1950-13	Clarence Street Slope Stabilization - Phase 2	100,000		500,000		
EN-1951-14	Sidewalk Upgrade on Jane Street - north of Teston Road		100,000			
EN-1952-14	Sidewalk Upgrade on Nashville Road - west of Klein's Circle		135,000			
EN-1970-13	Sidewalk and Street/ Walkway Lighting Infill Program in Older Areas	250,000				
PK-6373-14	Pedestrian & Bicycle Master Plan (Off Road System) - Construction		433,000			
PK-6376-13	Bridge ID# MS29: Pedestrian Bridge Replacement	57,500				
PK-6383-13	Uplands Golf and Ski Centre: Bridge Replacement	117,415				
PK-6384-13	Uplands Golf and Ski Centre: Hiking Trail/Pathways Improvements	91,650	91,650	91,650	91,650	91,650
PK-6387-13	Frank Robson Woodlot Trail Implementation	157,286				
PK-6388-15	Pedestrian Bridge Replacement			243,601		
PK-6392-13	Don River System Trail Signage (Grant) Bartley Smith Greenway	42,898				
PK-6405-15	Don and Humber River System Trail Signage (2015)			108,905		
PK-6406-15	Pedestrian and Bicycle Master Plan (off road system) Design and Construction			593,400		
PK-6422-16	Pedestrian and Bicycle Master Plan (off road system) Design and Construction				368,000	
PK-6439-13	Glen Shields Park - Walkway and Hardscape Improvements	193,200				
PK-6441-17	York Hill District Park Hardscape and Walkway Replacement					406,002
PW-2035-11	Curb and Sidewalk Repair & Replacement	1,500,000	1,600,000	1,700,000	1,800,000	
PW-2058-13	LED Streetlight Conversion	150,000	1,500,000	1,500,000	1,500,000	6,000,000
Project Submissions		6,015,915	7,282,215	7,282,215	6,566,650	6,497,652

Infrastructure - Heritage Reserve Forecast

Forecasted Infrastructure		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments			493,741	709,293	931,728	1,135,303	1,371,691
Heritage Infrastructure		872,929					
Commitments		(569,337)					
Collections		210,300	208,080	212,242	216,487	220,817	225,233
Expenses		(25,915)					
Interest		5,764	7,472	10,193	12,839	15,571	18,554
Project Submissions			-	-	(25,750)	-	-
Closing balance			709,293	931,728	1,135,303	1,371,691	1,615,478
Project Submissions:							
Number	Description						
BF-8431-15	Michael Cranny House - HVAC Upgrades				25,750		
	Project Submissions		-	-	25,750	-	
Heritage - Infrastructure Reserve Balance		493,741	709,293	931,728	1,135,303	1,371,691	1,615,478

Infrastructure - Parks Reserve Forecast

Forecasted Infrastructure		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			207,654	(301,409)	177,618	583,259	1,042,390
Parks Infrastructure		962,144					
Commitments		(944,704)					
Collections		363,736	601,819	948,855	1,302,832	1,663,889	1,663,889
Expenses		(179,648)					
Interest		6,126	(582)	(769)	4,726	10,097	(11,249)
Project Submissions			(1,110,300)	(469,059)	(901,917)	(1,214,855)	(5,548,543)
Closing balance		207,654	(301,409)	177,618	583,259	1,042,390	(2,853,513)
Project Submissions:		2012	2013	2014	2015	2016	2017&Beyond
Number	Description						
BF-8311-13	Maple Lion Park - Splash Pad/Rubber Surface Replacement		25,800				
BF-8318-14	Woodbridge College Park - Electrical Cabinet Replacement			20,600			
BF-8355-13	Mackenzie Glen Park Replace Splash Pad Surfacing		61,800				
BF-8356-14	Woodbridge College Park - Electrical Cabinet Replacement (Baseball)			20,600			
BF-8357-16	Rainbow Creek Park - Electrical Cabinet Replacement					20,600	
BF-8358-16	Promenade Park - Electrical Cabinet Replacement					20,600	
BF-8359-13	Chancellor District Park - Walkway Lighting Replacement		53,600				
BF-8360-13	Alexandria Elisa Park Walkway Lighting Replacement		33,000				
BF-8361-13	Beverley Glen Park Walkway Lighting Replacement		30,900				
BF-8365-13	McClure Meadows Park - Splash Pad/Rubber Surfacing Replacement McClure Meadows Park		25,800				
BF-8376-13	Giovanni Caboto Park - Walkway Lighting Replacement		30,900				
BF-8377-13	Robert Watson Park - Walkway Lighting Replacement		33,000				
BF-8386-13	Reeves Park - Walkway Lighting Replacement		33,000				
PK-6112-17	LeParc Park - Tennis Court Replacement						319,900
PK-6279-17	Reeves Park - Basketball Court Repair						67,000
PK-6315-13	Mackenzie Glen District Park - Playground Rubber Safety Surfacing		201,500				
PK-6321-17	Alexandra Elisa Park - Basketball Court Repai						70,100
PK-6322-17	Rose Mandarino Park - Basketball Court Repair						64,900
PK-6323-17	Marita Payne Park - Basketball Court Repai						44,300
PK-6325-13	Vaughan Crest Park - Bocce Court Repair		137,000				
PK-6327-17	Belair Way Park - Bocce Court Redevelopment						133,900
PK-6333-13	Glen Shield Park - Playground Replacement & Safety Surfacing		248,000				
PK-6334-17	Heatherton Parkette - Playground Replacement & Safety Surfacing						133,849
PK-6336-17	HR Breta Park - Playground Replacement & Safety Surfacing						151,498
PK-6342-13	Dufferin District Park - Tennis Court Replacement		139,300				
PK-6344-13	York Hill Park - Tennis Court Replacement		56,700	223,919		280,619	
PK-6345-17	Conley South Park - Tennis Court Replacement						280,531
PK-6351-17	Jersey Creek Park - Playground Equipment (Swing)						36,100
PK-6360-17	Vellore Village Community Centre - Soccer Field Redevelopment						356,900
PK-6361-17	Bindertwine Park - Fence Upgrade						85,500
PK-6377-16	Mapes Park-Playground Replacement & Safety Surfacing					155,513	
PK-6380-16	9v9 and 11v11 Soccer Field Upgrades					136,514	

Infrastructure - Parks Reserve Forecast

Forecasted Infrastructure		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			207,654	(301,409)	177,618	583,259	1,042,390
Parks Infrastructure		962,144					
Commitments		(944,704)					
Collections		363,736	601,819	948,855	1,302,832	1,663,889	1,663,889
Expenses		(179,648)					
Interest		6,126	(582)	(769)	4,726	10,097	(11,249)
Project Submissions			(1,110,300)	(469,059)	(901,917)	(1,214,855)	(5,548,543)
Closing balance		207,654	(301,409)	177,618	583,259	1,042,390	(2,853,513)
Project Submissions:		2012	2013	2014	2015	2016	2017&Beyond
Number	Description						
PK-6382-17	Torii Park Tennis Court Repair						269,474
PK-6389-17	Glen Shields Park Tennis Court Repair						284,872
PK-6390-16	Dufferin Reservoir Sports Fields					482,684	
PK-6393-17	West Maple Creek Park - Playground Replacement & Safety Surfacing						204,102
PK-6396-17	Yorkhill District Park - Playground Repari						245,655
PK-6404-17	Glen Shields Park - Pathway Lighting						277,765
PK-6407-17	Crieff Parkette - Playground Replacement & Safety Surfacing						86,232
PK-6408-17	Concord Thornhill Regional Park - Playground Rubber Surfacing Replacement						151,438
PK-6409-17	Glen Shields Activity Centre Improvements						243,415
PK-6410-17	Joey Panetta Park Tennis Court Repair						224,463
PK-6411-17	Melville Park - Playground Replacement & Safety Surfacing						194,732
PK-6412-17	911 Park Signage Program						98,717
PK-6418-17	Vaughan Mills Park - Playground Replacement & Safety Surfacing						201,602
PK-6419-17	Almont Park - Playground Replacement & Safety Surfacing						118,984
PK-6420-17	Fossil Hill Park - Playground Replacement & Safety Surfacing						122,643
PK-6421-17	Princeton Gate Park - Playground Replacement & Safety Surfacing						158,404
PK-6436-17	Velmar Downs Park Tennis Court Repair						184,190
PK-6437-17	Giovanni Caboto Park Tennis Court Repair						224,463
PK-6438-17	Marco Park Tennis Court Repair						224,463
PK-6440-17	York Hill Park Basketball Court Repair						46,083
PK-6443-17	Maple Community Centre - Baseball Irrigation						97,881
PO-6717-14	Soccer Field Redevelopment at York Catholic District School Board Locations			203,940			
PO-6742-15	Park Benches-Variou Locations				74,200		
PO-6743-15	Park Picnic Table-Variou Locations				74,200		
PO-6746-15	Fence Repair & Replacement Program				696,867	118,325	144,487
PO-6747-15	Relocation of Gazebo (Dr.Mcleans to Rainbow Creek)				56,650		
Project Submissions			1,110,300	469,059	901,917	1,214,855	5,548,543
Parks Infrastructure Reserve		207,654	(301,409)	177,618	583,259	1,042,390	(2,853,513)

Infrastructure-Buildings Facilities Reserve Forecast

Forecasted Infrastructure	2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments		13,605,387	13,158,092	14,972,312	16,988,566	19,731,287
B&F Infrastructure	16,632,623					
Commitments	(4,411,673)					
Collections	2,250,156	2,297,082	2,373,024	2,495,484	3,295,394	3,295,394
Expenses	(970,763)					
Interest	105,044	166,233	174,723	198,515	228,074	267,237
Project Submissions		(2,910,610)	(733,527)	(677,745)	(780,746)	-
Closing balance	13,605,387	13,158,092	14,972,312	16,988,566	19,731,287	23,293,918

Project Submissions:

Number Description

Post 98-B&F Infra. Reserve

BF-8412-13	Father Ermanno Bulfon Community Centre - Interlocking Brick Replacement	27,252				
BF-8418-13	Vellore Village Community Centre Concrete Replacement Northwest of Main Entrance	94,332				
BY-2522-13	Animal Shelter Additional Leasehold Improvements	36,050				
PK-6363-13	Vellore Heritage Square - Parking Lot Drainage	87,900				
RE-9503-13	Fitness Centre Equipment Replacement	125,100	125,100	125,100	125,100	

Pre-B& F Infra. Reserve

BF-8237-13	Garnet A Williams Community Centre Remove Wall Covering in Pool area	52,600				
BF-8278-16	Chancellor Community Centre - Gym Locker Replacements				37,900	
BF-8297-14	JOC - Retrofit Fire Department Training Area Washrooms		73,600			
BF-8317-13	Maple Community Centre Replace Outdoor Lighting	144,200				
BF-8319-13	JOC-HVAC Rooftop Replacements	103,000				
BF-8329-16	Al Palladini Community Centre Arena Benches Capping				46,400	
BF-8371-13	Garnet A Williams Community Centre - Heat Pumps Replacement	61,800				
BF-8381-13	Garnet A Williams Community Centre - Flooring Replacement	36,100				
BF-8392-13	Woodbridge Pool & Arena - Replace Rooftop Units	42,000				
BF-8393-13	Fire Station 7-2-Replace Heating Boiler	31,600				
BF-8394-13	Al Palladini Community Centre - Replace Heat Pump # 17	52,500				
BF-8395-13	Dufferin Clark Community Centre - Replace Heating Boilers	68,200				
BF-8396-13	Garnet Williams - Replace Arena Heating System	42,000				
BF-8397-14	Dufferin Clark Community Centre - Water Slide Refurbishment		31,450			
BF-8398-14	Garnet Williams - Whirlpool Replacement		108,050			
BF-8399-16	Maple Community Centre - Outdoor Courtyard Refurbishment				90,846	
BF-8401-14	Maple Community Centre - Replace Roller Shades		26,210			
BF-8402-13	Maple Community Centre - Waterslide Refurbishment	31,448				
BF-8403-13	Rosemount Community Centre - Asphalt/Concrete Replacement	412,000				
BF-8404-16	Woodbridge Arena - Replace Arena Boards				118,750	
BF-8405-14	Garnet Williams - Renovate Pool Changerooms		157,220			
BF-8406-14	Al Palladini Community Centre - West side concrete curbs and interlock removal		27,252			
BF-8407-15	Al Palladini Community Centre - East Side - Island - Concrete Curb Replacements			52,406		

Infrastructure-Buildings Facilities Reserve Forecast

Forecasted Infrastructure		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			13,605,387	13,158,092	14,972,312	16,988,566	19,731,287
B&F Infrastructure		16,632,623					
Commitments		(4,411,673)					
Collections		2,250,156	2,297,082	2,373,024	2,495,484	3,295,394	3,295,394
Expenses		(970,763)					
Interest		105,044	166,233	174,723	198,515	228,074	267,237
Project Submissions			(2,910,610)	(733,527)	(677,745)	(780,746)	-
Closing balance		13,605,387	13,158,092	14,972,312	16,988,566	19,731,287	23,293,918
Project Submissions:							
Number	Description						
BF-8408-15	Al Palladini Community Centre - Patio Deck Concrete Replacement				39,829		
BF-8409-13	Al Palladini Community Centre East Entrance Walkway Replacement		60,792				
BF-8411-13	Chancellor Community Centre - Concrete Walkway Replacement		23,059				
BF-8413-13	Garnet A Williams Community Centre - East and West - Concrete Curb/Walkway Replacement		22,011				
BF-8414-14	Maple Community Centre Arena Rubber Office and Dressing Room Replacement			75,465			
BF-8415-13	Maple Community Centre - Exterior Walkway Replacement		36,684				
BF-8416-13	Pool Ramp Entrance Tile Replacement		41,925				
BF-8417-13	Thornhill Outdoor Pool Walkway Replacement		27,252				
BF-8420-14	Al Palladini Community Centre - Arena Dressing Room Showers East and West			46,350			
BF-8421-14	Al Palladini Community Centre Building Sound System			26,780			
BF-8422-14	Dufferin Clark Pool Blinds			36,050			
BF-8423-16	Al Palladini Community Centre New Score Clock for East Arena Centre Ice					77,250	
BF-8425-15	Al Palladini Community Centre Painting East and West Arenas				84,460		
BF-8426-13	Dufferin Clark Community Centre - Cool Tower Upgrade		25,750				
BF-8427-13	Rosemount Community Centre - HVAC System upgrades		41,200				
BF-8428-15	JOC - Rooftop Replacements				61,800		
BF-8429-15	Dufferin Clark Community Centre - Boiler Replacements				61,800		
BF-8430-15	Garnet A Williams Community Centre - Boiler Replacements				82,400		
BF-8432-15	Rosemount Community Centre - Boiler System Upgrades				82,400		
BF-8433-16	Al Palladini Community Centre - Boiler Replacements					82,400	
BF-8434-16	Maple Community Centre - Boiler Replacements					82,400	
BF-8435-16	Woodbridge Pool & Arena - Rooftop Replacements					51,500	
BF-8436-13	Security Camera & Equipment Replacements		87,550		87,550		
EP-0071-16	Primary and Alternate Emergency Operations Centres					68,200	
LI-4503-13	Bathurst Clark Resource Library Renovations-Phase 2		250,000				
LI-4536-13	Kleinburg Library Building Repairs and Improvements		750,000				
PO-6748-13	Relocation of Horticulture Operations		96,305				
Project Submissions			2,910,610	733,527	677,745	780,746	-
Buildings & Facilities - Infrastructure Reserve Balance		13,605,387	13,158,092	14,972,312	16,988,566	19,731,287	23,293,918

Infrastructure - Roads Reserve Forecast

Forecasted Infrastructure		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			4,193,253	4,069,543	4,232,417	4,592,344	5,089,771
Roads Infrastructure		6,998,171					
Commitments		(3,270,555)					
Collections		449,630	412,068	420,309	428,715	437,290	437,290
Expenses		(28,460)					
Interest		44,467	51,322	51,565	54,812	60,137	66,355
Project Submissions			(587,100)	(309,000)	(123,600)	-	-
Closing balance		4,193,253	4,069,543	4,232,417	4,592,344	5,089,771	5,593,416
Project Submissions:							
Number	Description						
EN-1862-13	Municipal Structure Inspection and Reporting		123,600				
EN-1892-14	Culvert Removal - Peelar Road			309,000			
EN-1904-13	Culvert Replacement - Merino Road		463,500				
EN-1923-15	Municipal Structure Inspection and Reporting				123,600		
	Project Submissions		587,100	309,000	123,600	-	
Roads - Infrastructure Reserve Balance		4,193,253	4,069,543	4,232,417	4,592,344	5,089,771	5,593,416

Tree Replacement Reserve Forecast

Forecasted Infrastructure		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			611,805	563,768	515,731	467,694	419,657
Tree Replacement		637,134					
Commitments		(19,962)					
Collections		750					
Expenses		(6,117)					
Interest							
Project Submissions			(48,037)	(48,037)	(48,037)	(48,037)	-
Closing balance		611,805	563,768	515,731	467,694	419,657	419,657
Project Submissions:							
Number	Description						
PO-6700-13	Tree Planting Program-Regular		48,037	48,037	48,037	48,037	
	Project Submissions		48,037	48,037	48,037	48,037	
Tree Replacement Reserve Balance		611,805	563,768	515,731	467,694	419,657	419,657

Infrastructure - Uplands Reserve Forecast

Forecasted Infrastructure		Scenario: Submissions	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Open balance, after commitments				(412,829)	(904,511)	(832,299)	(759,184)	(685,155)
Uplands Infrastructure			794,983					
Commitments			(1,312,752)					
Collections			155,125	150,000	150,000	150,000	150,000	150,000
			(55,619)					
Expenses								
Interest			5,434	(8,182)	(10,788)	(9,885)	(8,971)	(9,072)
Project Submissions				(633,500)	(67,000)	(67,000)	(67,000)	(231,200)
Closing balance			(412,829)	(904,511)	(832,299)	(759,184)	(685,155)	(775,427)
Project Submissions:			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Number	Description							
BF-8367-13	Uplands Golf & Ski Centre, Buildings General Capital			67,000	67,000	67,000	67,000	
BF-8391-23	Uplands Club House - Golf Cart Storage Building							231,200
PK-6370-13	Uplands Golf & Ski Centre - Irrigation/Snow Making Water Systems			566,500				
Project Submissions				633,500	67,000	67,000	67,000	231,200
Uplands - Infrastructure Reserve Balance			(412,829)	(904,511)	(832,299)	(759,184)	(685,155)	(775,427)

Infrastructure - Vehicles Reserve Forecast

Forecasted Infrastructure	2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments		2,443,798	1,562,994	356,113	250,026	365,603
Vehicles Infrastructure	3,253,265					
Commitments	(542,377)					
Collections	85,509	182,283	245,929	325,848	407,364	407,364
Expenses	(371,929)	(121,374)				
Interest	19,330	24,887	11,920	3,765	3,824	1,882
Project Submissions		(966,600)	(1,464,730)	(435,700)	(295,610)	(837,390)
Closing balance	2,443,798	1,562,994	356,113	250,026	365,603	(62,540)

Project Submissions:

Name	Description					
FL-5132-14	Engineering Services - Replace 1086 with 3/4 ton Cargo Van			36,100		
FL-5136-14	Building & Facilities - Replace 1155 with 3/4 ton Cargo Van			46,400		
FL-5148-13	Fleet - Two new fuel pumps at JOC	30,900				
FL-5150-14	Public Works - Roads - Replace 1151 with 2 ton dump truck			77,300		
FL-5152-14	Parks - Replace 1141 with 3/4 ton pickup			46,400		
FL-5153-14	Parks - Forestry/Horticulture - Replace 965 with spray tanker trailer			25,800		
FL-5154-14	Parks - Replace 1028 with landscape trailer			20,600		
FL-5155-14	Public Works - Roads - Replace 868 with similar trailer			25,800		
FL-5156-14	Building & Facilities - Replace 1241 with 3/4 ton cargo van			36,100		
FL-5157-14	Bylaw Enforcement - Replace 1160 with compact size 4x4 pickup			30,900		
FL-5158-14	Building Standards - Replace 1332 with midsize pickup			30,900		
FL-5160-14	Engineering Services - Replace 1088 with midsize pickup			36,100		
FL-5168-14	Building Standards - Replace 1333 with midsize pickup			30,900		
FL-5169-14	Bylaw Enforcement - Replace 1207 with compact size 4x4 pickup			30,900		
FL-5170-14	Bylaw Enforcement - Replace 1161 with hybrid sedan car			30,900		
FL-5171-14	Engineering Services - Replace 1268 with midsize pickup			30,900		
FL-5173-14	Parks - Forestry/Horticulture - Replace 1054 with spray tanker trailer			25,800		
FL-5174-14	Parks - Replace 1058 with landscape trailer			20,600		
FL-5175-14	Parks - Replace 1087 with landscape trailer			20,600		
FL-5176-14	Parks - Replace 1099 with landscape trailer			20,600		
FL-5179-13	Parks - Replace 1429 with zero turn mower	20,600				
FL-5180-13	Parks - Replace 1216 with zero turn mower	20,600				
FL-5191-13	Parks - Replace 1367 with midsize pickup	30,900				
FL-5192-14	Parks - Replace 1434 with midsize pickup			30,900		
FL-5193-13	Public Works - Roads - Replace 1152 with 2 ton dump truck	77,300				
FL-5194-13	Public Works - Roads - Replace 1363 with midsize 4x4 pickup	36,100				
FL-5200-14	Bylaw Enforcement - Replace 1448 with compact size 4x4 pickup			22,700		
FL-5201-14	Bylaw Enforcement - Replace 1276 with transit van			30,900		

Infrastructure - Vehicles Reserve Forecast

Forecasted Infrastructure	2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments		2,443,798	1,562,994	356,113	250,026	365,603
Vehicles Infrastructure	3,253,265					
Commitments	(542,377)					
Collections	85,509	182,283	245,929	325,848	407,364	407,364
Expenses	(371,929)	(121,374)				
Interest	19,330	24,887	11,920	3,765	3,824	1,882
Project Submissions		(966,600)	(1,464,730)	(435,700)	(295,610)	(837,390)
Closing balance	2,443,798	1,562,994	356,113	250,026	365,603	(62,540)

Project Submissions:

Name	Description	
FL-5202-14	Bylaw Enforcement - Replace 1179 with tandem axle trailer & crane	20,600
FL-5204-14	Engineering Dev. Transportation - Replace 1365 with midsize 4x2 pickup	25,800
FL-5205-14	Engineering Dev. Transportation - Replace 1270 with midsize 4x2 pickup	25,800
FL-5211-14	Public Works - Roads - Replace 1370 with midsize 4x4 pickup	28,900
FL-5212-14	Public Works - Roads - Replace 1523 with midsize 4x4 pickup	25,800
FL-5226-14	Parks - Replace 1278 with narrow sidewalk plow tractor	63,900
FL-5227-14	Parks - Replace 1281 with narrow sidewalk plow tractor	63,900
FL-5228-14	Parks - Replace 1145 with 3/4 ton heavy duty pickup	31,900
FL-5229-14	Parks - Replace 1140 with 3/4 ton heavy duty pickup	37,100
FL-5230-14	Parks - Replace 1335 with 10ft outfront rotary mower	56,700
FL-5232-14	Engineering Services - Replace 1366 with midsize pickup	25,800
FL-5233-14	Public Works - Water - Replace 1269 with midsize 4x2 pickup	25,800
FL-5234-14	Parks - Replace 1343 with 6 ft. outfront mower with zero turn	20,600
FL-5235-13	Parks - Replace 1430 with a 10 ft. mower	56,700
FL-5240-13	Public Works - Wastewater - Replace 1533 with 3/4 ton pickup	37,100
FL-5241-14	Public Works - Wastewater - Replace 1425 with 1/2 ton pickup	25,800
FL-5242-14	Public Works - Water - Replace 1554 with 3/4 ton heavy duty cargo van	38,100
FL-5243-14	Public Works - Water - Replace 1562 with 3/4 ton heavy cargo van	38,100
FL-5248-14	Parks - Forestry/Horticulture - Replace 1079 with stump cutter	30,900
FL-5249-14	Parks - Forestry/Horticulture - Replace 1346 with midsize pickup	25,800
FL-5250-14	Parks - Forestry/Horticulture - Replace 1015 with backhoe loader	87,600
FL-5256-13	Clerks - Records Management - Replace 913 with scissors lift	20,600
FL-5257-13	Engineering Services - Replace 1398 with mid-size pickup	25,800
FL-5261-13	Parks - Replace 1561 with zero turn mower	20,600
FL-5262-13	Parks - Replace 1282 with narrow cab tractor/snow plow	67,000
FL-5263-13	Parks - Replace 1213 with aquacide sprayer unit	22,700
FL-5264-13	Parks - Replace 1212 with utility vehicle	20,600
FL-5265-13	Parks - Replace 1361 with Benco TU900 tractor/snow plow	200,900
FL-5266-13	Parks - Replace 1342 with zero turn mower	20,600
FL-5267-13	Parks - Replace 1341 with 10 ft. outfront mower	56,700
FL-5268-13	Parks - replace 1284 with narrow cab tractor/snow plow	67,000

Infrastructure - Vehicles Reserve Forecast

Forecasted Infrastructure		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			2,443,798	1,562,994	356,113	250,026	365,603
	Vehicles Infrastructure	3,253,265					
	Commitments	(542,377)					
	Collections	85,509	182,283	245,929	325,848	407,364	407,364
	Expenses	(371,929)	(121,374)				
	Interest	19,330	24,887	11,920	3,765	3,824	1,882
	Project Submissions		(966,600)	(1,464,730)	(435,700)	(295,610)	(837,390)
	Closing balance	2,443,798	1,562,994	356,113	250,026	365,603	(62,540)
Project Submissions:							
Name	Description						
FL-5269-13	Parks - Replace 1428 with zero turn mower		20,600				
FL-5270-13	Parks - Replace 1442 with 3/4 ton 4x4 pickup		38,100				
FL-5296-13	Public Works - Roads - Replace 1093 with 3 ton hot box		36,100				
FL-5297-13	Public Works - Roads - Replace 1658 with 3/4 ton 4x4 pickup		39,100				
FL-5300-14	Engineering Dev. Transportation - Replace 1364 with midsize pickup			25,800			
FL-5301-15	Building & Facilities - Replace 1246 with 3/4 ton 4x4 pickup				39,100		
FL-5302-15	Building & Facilities - Replace 1156 with 1 ton cargo van				46,400		
FL-5303-15	Building & Facilities - Replace 1320 with 3/4 ton cargo van				41,200		
FL-5304-15	Building & Facilities - Replace 852 with ice resurfacer				103,000		
FL-5305-15	Building & Facilities - Replace 957 with ice resurfacer				103,000		
FL-5306-15	Building & Facilities - Replace 974 with ice resurfacer				103,000		
FL-5307-16	Parks - Replace 1027 with a slope mower					72,100	
FL-5308-16	Building & Facilities - Replace 1147 with a compact size pickup					27,810	
FL-5311-16	Building & Facilities - Replace 1055 with ice resurfacer					103,000	
FL-5312-17	Parks - Replace 1059 with a 1/2 ton pickup truck						72,100
FL-5313-17	Building & Facilities - Replace 1070 with ice resurfacer						103,000
FL-5314-14	Building & Facilities - Replace 1427 with midsize 4x4 pickup			31,930			
FL-5315-16	Parks - Replace 1375 with a 16 ft rotary mower					92,700	
FL-5316-17	Public Works - Waste Mgmt. - Replace 1348 with a compact pickup						23,690
FL-5317-17	Parks - Replace 1347 compact 4x4 pickup						27,810
FL-5318-17	Recreation - Replace 1148 with a cargo van						28,840
FL-5319-17	Parks - Replace 1286 with a 2 ton dump truck						66,950
FL-5320-17	Parks - Replace 1146 with a 3/4 ton pickup						37,080
FL-5321-17	Engineering Services - Replace 1398 with a midsize pickup						26,780
FL-5322-17	Fleet Management - Replace 1369 with a 3/4 ton pickup hybrid pickup						51,500
FL-5323-17	Parks - Replace 1371 with 3/4 ton pickup						31,930
FL-5324-17	Parks - Replace 1445 with a 3/4 ton pickup						37,080
FL-5325-17	Parks - Forestry/Horticulture - Replace 1436 with a 1/2 ton cargo van						35,020
FL-5326-17	Parks - Replace 1446 with a 3/4 ton pickup						37,080
FL-5329-17	Parks - Replace 1435 with a 3/4 ton 4x4 pickup						47,380
FL-5330-17	Fleet Management - Replace 1157 with 1/2 ton pickup						26,780

Infrastructure - Vehicles Reserve Forecast

Forecasted Infrastructure		2012	2013	2014	2015	2016	2017&Beyond
Open balance, after commitments			2,443,798	1,562,994	356,113	250,026	365,603
	Vehicles Infrastructure	3,253,265					
	Commitments	(542,377)					
	Collections	85,509	182,283	245,929	325,848	407,364	407,364
	Expenses	(371,929)	(121,374)				
	Interest	19,330	24,887	11,920	3,765	3,824	1,882
	Project Submissions		(966,600)	(1,464,730)	(435,700)	(295,610)	(837,390)
	Closing balance	2,443,798	1,562,994	356,113	250,026	365,603	(62,540)
Project Submissions:							
Name	Description						
FL-5331-17	Parks - Replace 1368 with a midsize pickup						26,780
FL-5332-17	Parks - Replace 1439 with a 3/4 ton 4x4 pickup						47,380
FL-5333-17	Parks Forestry/Horticulture - Replace 1352 with midsize pickup						29,870
FL-5334-17	Parks - Replace 1144 with 3/4 ton pickup						40,170
FL-5335-18	Parks - Replace 1287 with 3/4 ton pickup						40,170
	Project Submissions	-	966,600	1,464,730	435,700	295,610	837,390
		2,443,798	1,562,994	356,113	250,026	365,603	(62,540)

Capital From Taxation - Forecast

Forecasted: Capital from Taxation		2013	2014	2015	2016	2017&Beyond
Capital from Taxation - Budget		7,391,474	7,391,474	7,391,474	7,391,474	
Project Submissions		(7,378,645)	(7,809,878)	(8,647,533)	(9,739,164)	(15,590,768)
Expenses ¹		(12,829)	(12,829)	(12,829)	(12,829)	(12,829)
Under/(Over) Submissions		-	(431,233)	(1,268,888)	(2,360,519)	(15,603,597)
Project Submissions:						
Number	Description					
<u>Legal/Regulatory</u>						
BY-2518-13	Animal Shelter Lease Hold Improvements	75,100	75,100	75,100	75,100	
EN-1843-13	Traffic Signal Improvements	206,000				
LI-4533-13	AODA Compliant & Combined Info/Circulation Desk Ansley Grove	100,000				
LI-4535-16	AODA Compliant & Combined Info/Circulation Desk Maple				100,000	
PK-6412-17	911 Park Signage Program					98,717
PW-2055-13	Double Walled Brine Tanks and Barrier Walls	139,050				
PW-2057-14	Dome Doors		38,625	38,625		
PW-2061-14	Woodbridge Yard Humber River Rehabilitation		195,700			
<u>Health & Safety</u>						
BF-8346-13	JOC - Works Yards Dumping Ramps	38,200				
BF-8363-14	East District Park - Works Yard Dumping Ramp		36,100			
BF-8364-14	Woodbridge Yard - Works Yard Dumping Ramp		36,100			
PO-6749-14	No Smoking By-Law Signs		54,075			
<u>Preferred Initiative</u>						
SP-0003-13	Performance Measurement System Software	103,000				
<u>Established Program</u>						
ES-2521-15	Community Sustainability and Environmental Master Plan Renewal			3,090		
<u>Growth/Development</u>						
BF-8378-15	Carrville Community Centre			436,232	3,926,088	
FR-3564-13	Station #73 Construction	2,526,000				
FR-3565-13	Station #73 Equipment	119,000				
FR-3582-18	Reposition Stn 74 Kleinburg Build and Design					330,960
LI-4508-13	Civic Centre Resource Library-Resource Material	87,000	87,000	87,000		
LI-4511-14	Civic Centre Library-Communications & Hardware		69,000			
LI-4516-15	Carrville Block 11- Resource Material			43,500	43,500	24,000
LI-4521-15	Carrville BI 11 Land			57,700		
LI-4522-15	Carrville BL11 - Consulting Design/Construction			18,740	319,520	
LI-4524-16	Carrville Community Library - Communications and Hardware			15,000		
LI-4525-17	Vellore Village Community Library					550,490

Capital From Taxation - Forecast

Forecasted: Capital from Taxation		2013	2014	2015	2016	2017&Beyond
Capital from Taxation - Budget		7,391,474	7,391,474	7,391,474	7,391,474	
Project Submissions		(7,378,645)	(7,809,878)	(8,647,533)	(9,739,164)	(15,590,768)
Expenses ¹		(12,829)	(12,829)	(12,829)	(12,829)	(12,829)
Under/(Over) Submissions		-	(431,233)	(1,268,888)	(2,360,519)	(15,603,597)
Project Submissions:						
Number	Description					
LI-4526-17	Vellore Village Community Library - Land					74,250
PK-6287-16	Rutherford Road District Park (UV2-D1)				68,975	514,155
PK-6305-14	Maple Valley Plan - North Maple Regional Park Phase I(A)		721,000			
PK-6308-14	UV1-N25 New Neighborhood Park Design & Construction		121,123			
PK-6309-15	UV1-N28			63,619		
PK-6310-14	UV1-N29 New Neighborhood Park Design & Construction		144,221			
PK-6346-16	Maple Valley Plan - North Maple Regional Park Phase I(B)				618,000	
PK-6347-17	LP-N6 (Block 12)					12,320
PK-6348-17	LP-N9 (Block 12)					14,330
PK-6357-17	Agostino Park Expansion Design & Construction					736,759
PK-6365-16	UV1-D4 (Chatfield Dr/Lawford Rd) - Block 40 Design & Construction				45,754	415,937
PK-6394-15	UV2-D2 Block 11 District Park w/CC - Park Design & Construction			14,945	135,859	
PK-6395-13	UV1-N27 Neighborhood Park Design and Construction	147,141				
PK-6397-13	VMC23-2 - Vaughan Corporate Center Black Creek Park Design and Construction	10,865			109,736	
PK-6398-15	VMC30-6 - Urban Square Design and Construction			55,751		
PK-6399-15	UV1-S2 - New Urban Square Construction			30,316		
PK-6400-15	UV1-S3 - New Urban Square Design and Construction			30,316		
PK-6401-15	61W-N2 - New Neighborhood Park Design and Construction			52,235		
PK-6402-15	61W-S7 - New Urban Square Design and Construction			31,353		
PK-6403-15	MacMillian Farm - Park Design and Construction			49,455		
PK-6414-14	UV1-S1 - Urban Square Design and Construction		57,688			
PK-6415-14	61W-N1 - New Neighborhood Park Design and Park Construction		117,198			
PK-6424-16	61W-N3 - Neighbourhood Park Design and Construction				53,353	
PK-6425-16	61W-G8 - Greenway Park Design and Construction				74,385	
PK-6426-16	CC11-P2 - Carville Centre Parkette Design and Construction				19,345	
PK-6427-16	Hayhoe Mills Park - Design & Construction				42,537	
PK-6428-16	VMC29-1 - New Neighborhood Park Design and Construction				61,891	
PK-6429-16	VMC29-10 - Urban Square Design and Construction				36,675	
PK-6430-16	VMC30-7 - Vaughan Corporate Center Park Design and Construction				117,746	
PK-6431-16	61E-N1 Neighborhood Park Design and Construction				90,295	
PK-6432-16	61E-P4 Parkette Design and Construction				15,968	
PK-6445-17	KA-P4					13,942
PK-6446-17	KA-N1					67,665
PK-6447-17	KA-P2					17,656
PK-6448-17	KA-P3					21,073

Capital From Taxation - Forecast

Forecasted: Capital from Taxation

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Capital from Taxation - Budget	7,391,474	7,391,474	7,391,474	7,391,474	
Project Submissions	(7,378,645)	(7,809,878)	(8,647,533)	(9,739,164)	(15,590,768)
Expenses ¹	(12,829)	(12,829)	(12,829)	(12,829)	(12,829)
Under/(Over) Submissions	-	(431,233)	(1,268,888)	(2,360,519)	(15,603,597)

Project Submissions:

Number	Description				
PK-6449-17	VMC29-13 - New Park Design and Construction				187,139
PK-6450-17	YS1-N2				86,203
PK-6451-17	YS1-P1				18,669
PK-6452-15	UV1-LP1 - Linear Park Design and Construction			53,334	
PW-2054-14	Environmental Assessment for a new works yard - west portion of the City		18,025		

Growth/Equipment

FL-5199-13	Bylaw Enforcement - 1 new 4x4 compact size pickup	3,100			
FL-5206-13	Public Works - Roads - 1 new 4x4 midsize pickup	2,600			
FL-5245-14	Parks - Forestry - 1 new compact size 4x2 pickup		5,200		
FL-5254-13	Building & Facilities - 1 new 1/2 ton cargo van	3,100			
FL-5255-13	Building & Facilities - 1 new 1/2 ton 4x4 pickup	2,900			
FL-5258-13	Parks - 1 new narrow cab tractor/snow plow	6,700			
FL-5259-13	Parks - 1 new narrow cab tractor/snow plow	6,700			
FL-5260-13	Parks - 1 new narrow cab tractor/snow plow	6,700			
FL-5271-13	Parks - 1 new zero turn mower	2,060			
FL-5273-13	Parks - 1 new narrow cab tractor/snow plow	6,700			
FL-5277-13	Parks - 1 new 3/4 ton pickup with crew cab	3,600			
FL-5280-13	Parks - 1 new 3 point hitch fertilizer spreader	2,100			
FL-5281-13	Parks - 1 new sod renovator	2,100			
FL-5282-13	Parks - 1 new 10ft winged mower	5,700			
FL-5283-13	Parks - 1 new sod renovator	2,100			
FL-5284-13	Parks - 1 new 10ft winged mower	5,700			
FL-5287-13	Parks - Forestry/Horticulture - 1 new chipper truck	20,600			
FL-5288-13	Parks - Forestry/Horticulture - 1 new 15" drum chipper	4,600			
FL-5289-13	Public Works - Roads - 1 new regenerative sweeper	30,900			
FL-5298-14	Bylaw Enforcement - 1 new 4x4 pickup with ext. cab		2,800		
FL-5299-14	Bylaw Enforcement - 1 new 4x4 pickup with ext. cab		2,800		
FL-5328-13	Bylaw Enforcement - 1 new 4x4 compact pickup	3,100			
LI-4518-16	Carrville BL11 - Furniture and Equipment			26,800	
LI-4530-14	Civic Centre Resource Library		125,000		
PW-2059-13	RWIS Station	10,300			

Growth/Studies

DP-9526-15	Yonge Street / Steeles Corridor Urban Design Streetscape & Open Space Masterplan		133,200		
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Capital From Taxation - Forecast

Forecasted: Capital from Taxation

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Capital from Taxation - Budget	7,391,474	7,391,474	7,391,474	7,391,474	
Project Submissions	(7,378,645)	(7,809,878)	(8,647,533)	(9,739,164)	(15,590,768)
Expenses ¹	(12,829)	(12,829)	(12,829)	(12,829)	(12,829)
Under/(Over) Submissions	-	(431,233)	(1,268,888)	(2,360,519)	(15,603,597)

Project Submissions:

Number	Description				
DP-9528-14	City of Vaughan City-Wide Urban Design Study		20,000		
PK-6433-16	Active Together Master Plan 5 year update			13,859	
PL-9533-13	New Community Areas Secondary Plan - Block 41	51,500			
PL-9535-13	New Community Areas Secondary Plan - Block 27	51,500			

Technology

AV-3020-14	Access Vaughan Phase II - Step D		50,500		
AV-9532-15	Access Vaughan Phase II - Step E			50,500	
BU-0007-15	Questica Teambudget Development			86,520	
CC-9523-2013	City eNewsletters	74,600			
IT-2502-15	Electronic Document Management System			1,791,200	
IT-3016-13	Personal Computer (PC) Assets Renewal	221,500	221,500	221,500	221,500
IT-3017-13	Enterprise Telephone System Assets Renewal	391,400	391,400	391,400	391,400
IT-3019-13	Central Computing Infrastructure Renewal	389,300	389,300	389,300	389,300
IT-3020-14	Continuous Improvement - City Website (Vaughan Online)		154,500	154,500	154,500
IT-3021-13	JDEdwards 9.1 Upgrade	92,700		92,700	
LI-4504-13	Library Technology Upgrade	140,000	140,000	140,000	140,000
PW-2052-14	Road Patrol Hardware & Software		25,800		

Infrastructure Replacement

1614-0-06	Rehabilitation of Hillside/Hwy 7 Creek Swale				2,153,800
BY-2522-13	Animal Shelter Additional Leasehold Improvements	17,550			
LI-4512-16	Maple Library Renovations			770,000	
PO-6700-13	Tree Planting Program-Regular	552,425	552,425	552,425	552,425
PO-6739-13	Tree Replacement Program-EAB	410,713	410,713	410,713	410,713
PW-2013-07	Street Light Pole Replacement Program	216,300	309,000	309,000	309,000
PW-2062-14	Works Yard Improvements(JOC-Dufferin-Woodbridge Yards)		25,750		

Equipment Replacement

EP-0071-16	Primary and Alternate Emergency Operations Centres			119,540	
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Studies

EN-1907-15	Creation of CAD Standards		51,500		
EN-1949-17	Pedestrian Link Feasibility Study				51,500
PK-6416-15	Memorial Hill Cultural Landscape Revitalization		73,439		

Capital From Taxation - Forecast

Forecasted: Capital from Taxation

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017&Beyond</u>
Capital from Taxation - Budget	7,391,474	7,391,474	7,391,474	7,391,474	
Project Submissions	(7,378,645)	(7,809,878)	(8,647,533)	(9,739,164)	(15,590,768)
Expenses ¹	(12,829)	(12,829)	(12,829)	(12,829)	(12,829)
Under/(Over) Submissions	-	(431,233)	(1,268,888)	(2,360,519)	(15,603,597)

Project Submissions:

Number	Description				
PK-6417-15	Maple Nature Reserve Master Plan Update Including Forest and Invasive Species Management			73,439	
PL-9530-13	Public Art Program - City Wide	199,820			
RE-9519-15	Vaughan Art Gallery Site Study			51,500	

Asset Management Technology

BU-0006-13	Citywide Capital Planning and Analysis Module	78,471			
EN-1958-13	Corporate Asset Management	500,000	780,000	750,000	

New Infrastructure

BF-8094-17	Al Palladini Community Centre Pool Change Rooms				1,102,500
BF-8200-17	Al Palladini Community Centre Sign Retrofit				82,400
BF-8270-14	Sunset Ridge Park Walkway Lighting		51,500		
BF-8271-15	East District Parks Yard Parking Lot Modifications			102,000	
BF-8283-17	Dufferin Clark Community Centre Relocate Senior's Room To The Ground Floor				50,600
BF-8331-17	Al Palladini Community Centre Construct a Storage Room				30,900
BF-8343-14	Dufferin Clark Community Centre Addition of Accessible Washroom		51,500		
BF-8353-15	Splash Pad Controls Automation			46,400	
BF-8379-13	Father Ermanno Bulfon Community Centre - Outdoor Rink	113,300			
BF-8410-15	Installation of Fencing to the Indoor Bocce Courts at MCC, FEBCC, DCCC, CCC			66,950	
BF-8437-15	Sound Attenuations Partitions in Building Standards and Purchasing Departments			56,650	
EN-1837-14	Walkway lighting - Mountbatten Road		30,900		
EN-1851-15	GIS Infrastructure Inventory			329,600	
EN-1852-15	Drawing Index Enhancements			103,000	
EN-1853-15	Vellore Woods Blvd. Lay-by Parking			154,500	
EN-1864-14	Walkway Lighting - Aberdeen Avenue and Andrea Lane		30,900		
EN-1866-15	Traffic Calming Program			154,500	
EN-1867-17	Pedestrian Crossing Enhancement Program - Pavement Marking				206,000
EN-1883-15	Construction of Turning Lane at Willis Drive and Pine Valley Drive			453,300	
EN-1938-18	Streetscape Maple Area - Phase 3				2,811,900
EN-1939-17	Streetscape Maple Area - Phase 2				1,390,500
EN-1947-14	Intensification – Traffic Management Pilot Project		117,420		
EN-1948-13	Traffic Calming - Vellore Avenue, from Davos Road to St. Urbain Drive	25,750			
EN-1959-14	Traffic Signal Installation - Chrislea Road and Northview Boulevard		180,250		
HR-9533-14	Attendance Management Automation		61,800	103,000	
PK-6093-17	Concord Thornhill Regional Park - Skate Park/Basketball Courts				679,545

Capital From Taxation - Forecast

Forecasted: Capital from Taxation		2013	2014	2015	2016	2017&Beyond
Capital from Taxation - Budget		7,391,474	7,391,474	7,391,474	7,391,474	
Project Submissions		(7,378,645)	(7,809,878)	(8,647,533)	(9,739,164)	(15,590,768)
Expenses ¹		(12,829)	(12,829)	(12,829)	(12,829)	(12,829)
Under/(Over) Submissions		-	(431,233)	(1,268,888)	(2,360,519)	(15,603,597)
Project Submissions:						
Number	Description					
PK-6108-17	Riverside Park - Tennis Court Design & Construction					159,700
PK-6265-14	Maple Reservoir Park-Senior Soccer Field Lighting		396,600			
PK-6275-17	Rimwood Park Fencing					46,400
PK-6296-17	Bathurst Estate Park Tennis Lighting					87,600
PK-6302-17	Leash Free Dog Park					136,500
PK-6314-17	Vaughan Crest Park - Shade Structure					173,100
PK-6324-17	Veterans Park - Bocce Court Construction					89,700
PK-6329-17	Civic Centre Public Square Design					262,700
PK-6340-17	Frank Robson Park - Sports Field Irrigation System					87,600
PK-6349-17	Vaughan Grove Sports Park - OSA Sports Lighting					470,200
PK-6350-17	Sonoma Heights Community Park - Skateboard Park					153,000
PK-6355-17	Vaughan Mills Park - Shade Structure					51,500
PK-6356-14	Sonoma Heights Community Park - Ball Diamond Lighting		229,184			
PK-6359-14	Maxey Park Parking Lot Expansion		90,150			
PK-6364-14	Sonoma Heights Community Park - Fencing Extension		30,900			
PK-6366-14	Maple Community Centre - Baseball Fencing		32,000			
PK-6367-17	Frank Robson Park - Baseball Fencing					32,000
PK-6368-16	Bindertwine Park - Fencing				32,000	
PK-6369-17	Rosemount Community Centre/City Playhouse - Baseball Diamond					32,000
PK-6371-17	North Thornhill Community District Park - Shade Structure					209,094
PK-6381-14	Al Palladini Community Centre North West Corner Improvements		61,002			
PK-6385-14	Agostino Park Multi-Use Field Development (Rugby/Football)		100,683			
PK-6386-14	Calvary Church Sports Fields - Soccer Field 11v11 Implementation		241,046			
PK-6391-14	Torii Park Bocce Court Development		90,519			
PK-6413-15	Oak Park Pond Expansion Works			43,886		
PK-6423-17	Glen Shields Park - Shade Structure					79,954
PK-6434-14	Mario Plastina Park - Expansion of Existing Play Equipment		49,749			
PK-6442-17	CTRP New Washroom and Change Room					730,000
PK-6444-17	Park Furnishings Improvements					207,000
PO-6741-15	Maple Community Centre-Landscape & Traffic Safety Improvements			180,250		
PO-6745-16	Nashville Cemetery-Road Extension				57,700	
PO-6750-14	Park and Walkway Fencing		39,655			
PO-6751-14	Sports Field Safety Fencing for Spectators at Vaughan Grove Sports Complex		91,927			
RE-9521-15	Retrofit Lighting at Gallery space at MCC			25,800		
RE-9522-15	Exhibition Units for City Hall and MCC			67,000		

Capital From Taxation - Forecast

Forecasted: Capital from Taxation		2013	2014	2015	2016	2017&Beyond
	Capital from Taxation - Budget	7,391,474	7,391,474	7,391,474	7,391,474	
	Project Submissions	(7,378,645)	(7,809,878)	(8,647,533)	(9,739,164)	(15,590,768)
	Expenses ¹	(12,829)	(12,829)	(12,829)	(12,829)	(12,829)
	Under/(Over) Submissions	-	(431,233)	(1,268,888)	(2,360,519)	(15,603,597)
Project Submissions:						
Number	Description					
<u>New Equipment</u>						
BF-8350-17	Security Camera Installations Various Parks					74,500
BF-8419-17	Installation of Wall Matting at 8 Different Recreation Facilities					77,250
BY-2523-15	Vehicles Lease Buyout			77,250		
CL-2511-13	Access & Storage Equipment for JOC Records Centre	30,000				
CL-2520-17	City Archives Outreach Equipment					22,660
FL-5215-14	Parks - 1 new 2 ton 4x2 dump truck		61,800			
FL-5221-14	Parks - 4 new sand sifters		72,100			
FL-5225-14	Parks - 4 new sand and salt conveyor loaders		25,800			
FL-5244-13	Parks - Forestry - 1 new compact size 4x2 pickup	30,900				
FL-5246-14	Parks - Forestry/Horticulture - 1 new 3/4 ton heavy duty 4x4 pickup		37,100			
FL-5272-13	Parks - 1 new artificial turf groomer set	25,800				
FL-5274-17	Parks - 1 new loader and fork attachment for unit 1856					20,600
FL-5275-17	Parks - 1 new loader and fork attachment for unit 1857					20,600
FL-5276-17	Parks - 1 new loader and fork attachment for 1858					20,600
FL-5278-17	Parks - 1 new retrofit compactor for unit 1594					82,400
FL-5279-13	Parks - 1 new retrofit compactor for unit 1676	82,400				
FL-5285-17	Parks - Forestry/Horticulture - 1 new 9" drum chipper					30,900
FL-5286-17	Parks - Forestry/Horticulture - 1 new 16 ft. log trailer with crane lift					20,600
FL-5290-17	Public Works - Roads - Additional Small Equipment					36,100
FL-5291-17	Public Works - Roads - 3 new slide-in salters					24,700
FL-5292-17	Public Works - Roads - 1 new concrete grinder					36,100
FL-5293-17	Public Works - Roads - 1 new poly tank with arrow board					25,800
FL-5295-17	Public Works - Roads - 1 new steamer/generator					51,500
PO-6740-14	Irrigation Central Control System Additions-Various Locations		129,000			
PW-2066-14	Yard Weigh Scale		128,750			
Project Submissions		7,378,645	7,809,878	8,647,533	9,739,164	15,590,768

¹ Related to VMC Development Implementation Project

Other Funding Sources - Forecast Requirements

By Funding Source	Number	Project Title	2013	2014	2015	2016	2017&Beyond
Building Standards Reserve	BS-1003-11	Building Department Computer System Upgrades		515,000			
Building Standards Reserve Total				515,000			
Engineering Reserve	DT-7122-13	Engineering Fee Review Study	113,300				
Engineering Reserve Total			113,300				
Municipal Contribution	PK-6392-13	Don River System Trail Signage (Grant) Bartley Smith Greenway	39,323				
Municipal Contribution Total			39,323				
Other Recoveries	FL-5294-13	Public Works - Roads - 1 new gradall	360,500				
	PO-6744-13	Meeting House Cemetery- Memorial Wall	26,800				
Other Recoveries Total			387,300				
Recreation Land Reserve	RL-0005-13	Land Acquisition Fees	267,800	267,800	267,800	267,800	
Recreation Land Reserve Total			267,800	267,800	267,800	267,800	
Shared Costs	BF-8403-13	Rosemount Community Centre - Asphalt/Concrete Replacement	412,000				
	PK-6433-16	Active Together Master Plan 5 year update				15,245	
Shared Costs Total			412,000			15,245	
Sewer Reserve	EN-1854-13	Storm Water Management Facility - Pine Valley Drive at Club House	1,545,000				
	EN-1962-13	Hydro-Geological Study for Anthony Lane	154,500				
	EN-1971-13	Sanitary Sewer Rehabilitation on Rivermede Road - Keele St to Bowes Road	51,500				
	PW-2060-13	Tigi Pond. (Storm water management Pond #40. Rutherford Rd.& Creditstone Rd.)	494,400				
Sewer Reserve Total			2,245,400				
Water Reserve	EN-1909-13	PD8 Pump Station Decommissioning	293,600				
	EN-1914-14	2015 Road Rehabilitation and Watermain Replacement - Phase 1		37,080	743,897		
	EN-1915-14	2015 Road Rehabilitation and Watermain Replacement - Phase 2		166,860	2,174,570		
	EN-1916-14	2015 Road Rehabilitation and Watermain Replacement - Phase 3		216,300	3,024,613		
	EN-1920-15	2016 Road Rehabilitation and Watermain Replacement - Phase 1			140,492	2,123,052	
	EN-1921-15	2016 Road Rehabilitation and Watermain Replacement - Phase 2			208,575	2,625,992	
	EN-1942-13	2014 Road Rehabilitation and Watermain Replacement - Phase 1	126,051	3,228,350			
	EN-1943-13	2014 Road Rehabilitation and Watermain Replacement - Phase 2	175,945	2,227,880			
	EN-1944-13	2014 Road Rehabilitation and Watermain Replacement - Phase 3	76,220	609,760			
	PW-2063-13	ICI Water Meter Replacement Program	206,000	206,000	206,000	206,000	206,000
Water Reserve Total			877,816	6,692,230	6,498,147	4,955,044	206,000



2013-2016 CAPITAL BUDGET

Attachment 3 – Reserve Continuity – Forecast to December 31 2012

Continuity Schedule for Reserve and Reserve Funds
City of Vaughan
Estimated At December 31, 2012

Reserve Number	Description	Opening Balance Jan 1, 2012	Total Revenue to Date	Total Expenses to Date	Closing Balance Jun 30, 2012	Due From Revenue Fund	Due To Revenue Fund	Available Before Commitments	Commitments	Balance After Commitments	Estimated Q3/4 Revenues	Estimated Q3/4 Interest	Estimated December 2012 Balance
Obligatory Reserves													
60172	Bldg Standards Continuity	18,408,952	112,213	- 100,237	18,621,402		1,148,212	17,473,190	695,250	16,777,940		112,051	16,889,991
61009	Subdiv. Contrib. Royal Palm	114,837	719	-	115,556			115,556		115,556		721	116,277
61010	Subdivider Contributions	4,008,466	59,660	-	4,068,126			4,068,126	285	4,067,841		25,319	4,093,159
61011	Geodetic Bench	930,019	19,615	-	949,634			949,634	50,000	899,634			899,634
61012	Tree Replacement Fee	637,134	750	6,117	631,767			631,767	19,962	611,805			611,805
61013	Greenways - WEA	526,060	-	-	526,060			526,060		526,060			526,060
61014	Open Space - WEA	15,286	-	-	15,286			15,286		15,286			15,286
61015	Sewer Camera Inspection	1,618,843	18,162	-	1,637,005			1,637,005		1,637,005			1,637,005
61016	Catch Basin Repairs	78,000	-	-	78,000			78,000		78,000			78,000
61020	Recreation Land	34,367,077	2,389,394	736,709	36,019,762		140,367	35,879,395	964,787	34,914,608		222,559	35,137,167
61025	Gas Tax Reserve	18,734,635	107,191	6,453,249	12,388,577	7,327,215		19,715,792	18,102,079	1,613,713		133,124	1,746,837
61050	Entry Feature 427 / Hwy 7	137,422	860	-	138,282			138,282		138,282		863	139,145
61051	Municipal Rds & Infra Grant	874,269	-	-	874,269			874,269	611,878	262,391			262,391
61052	Investing in Ontario Grant	2,224,790	-	-	2,224,790			2,224,790	2,223,280	1,510			1,510
62010	CWDC - Engineering (Note 2)	68,462,256	4,641,135	- 5,166,096	78,269,487			78,269,487	46,091,186	32,178,301	2,700,000	471,661	35,349,962
62020	CWDC - Fire	- 34,150	351,706	1,204,283	886,727			886,727	614,213	1,500,940	300,000	- 1,196	1,202,136
62040	CWDC - Library Buildings (Note 2)	14,301,162	465,963	- 7,729	14,774,854			14,774,854	12,713,173	2,061,681	450,000	94,146	2,605,827
62050	CWDC - Library Materials	4,459,056	258,250	75,935	4,641,372			4,641,372	1,465,494	3,175,878	275,000	30,376	3,481,254
62060	CWDC - Management Studies	- 2,110,172	308,267	153,435	1,955,341		112,910	2,068,251	1,639,239	3,707,490	265,000	- 11,352	3,453,842
62080	CWDC - Parks Development	22,087,969	2,236,137	308,207	24,015,899			24,015,899	12,024,192	11,991,707	2,000,000	158,603	14,150,310
62090	CWDC - Public Works	8,086,283	454,097	172,956	8,367,424			8,367,424	1,853,823	6,513,601	300,000	53,726	6,867,327
62100	CWDC - Recreation	29,961,010	3,216,513	347,679	32,829,844			32,829,844	9,734,208	23,095,636	3,100,000	218,790	26,414,427
63070	D8-Rainbow Creek Drainage	2,871,429	52,369	-	2,923,798			2,923,798	41,562	2,882,236		18,192	2,900,428
63120	D13-Woodlot Acquisition	647,272	358,725	-	1,005,998			1,005,998	571,940	434,058		5,608	439,665
63150	D15-PD#5 W. Wdbridge Waterma	129,075	29,427	-	158,502			158,502	2,846,834	2,688,332		945	2,687,387
63153	D18-PD#6 W. Major Mac. Water	682	21,458	-	22,139			22,139	811,505	789,366		40	789,325
63154	D19-PD#6 E. Rutherford Water	268,744	12,174	-	280,918			280,918	1,814,533	1,533,615		1,737	1,531,879
63155	D20-PD#7 Watermain West (Note 2)	1,949,037	231,406	- 834,755	3,015,197			3,015,197	1,502,967	1,512,230		14,573	1,526,804
63158	D23-Dufferin/Teston Sanitary	777,815	141,277	848,259	70,833			70,833	-	70,833		3,760	74,593
63159	D24-Ansley Grove Sanitary	204,613	1,281	-	205,893			205,893		205,893		1,285	207,178
63160	D25 Zenway/Fogal Sub-Trunk	141,516	583,305	-	724,821			724,821	1,681,000	956,179		3,620	952,559
Obligatory Reserves Total		234,879,385	16,072,055	4,198,010	246,753,429	7,327,215	1,401,489	252,679,155	118,073,390	134,605,765	9,390,000	1,559,150	145,554,914

Continuity Schedule for Reserve and Reserve Funds
City of Vaughan
Estimated At December 31, 2012

Reserve Number	Description	Opening Balance Jan 1, 2012	Total Revenue to Date	Total Expenses to Date	Closing Balance Jun 30, 2012	Due From Revenue Fund	Due To Revenue Fund	Available Before Commitments	Commitments	Balance After Commitments	Estimated Q3/4 Revenues	Estimated Q3/4 Interest	Estimated December 2012 Balance
Discretionary Reserves													
60000	General Working Capital	28,284,260	177,053	-	28,461,312			28,461,312		28,461,312		177,607	28,638,919
60010	Tax Rate Stabilization Fund	23,120,445	144,729	-	23,265,173			23,265,173		23,265,173		145,182	23,410,355
60020	Vehicle Replacement	3,253,265	85,509	330,622	3,008,153		41,307	2,966,846	542,377	2,424,469		19,330	2,443,799
60030	Fire Equipment Replacement	3,133,913	1,199,159	348,067	3,985,005			3,985,005	477,191	3,507,814		20,060	3,527,874
60040	Insurance	1,668,466	204,660	500,000	1,373,126			1,373,126		1,373,126			1,373,126
60050	Water	30,596,504	187,597	2,122,133	28,661,969	46,308,260	41,480,810	33,489,419	7,978,121	25,511,298		212,940	25,724,238
60060	Waste Water (Sewer)	25,775,678	160,704	179,958	25,756,425	49,526,520	44,400,725	30,882,220	757,030	30,125,190		193,408	30,318,598
60070	Cemetery	13,342	-	-	13,342			13,342		13,342			13,342
60080	Suggestion Program	33,302	-	-	33,302			33,302		33,302			33,302
60085	Garnet A. Williams C.C. Rese	367,886	2,303	-	370,189			370,189		370,189		2,310	372,499
60090	Industrial Development	26,925	169	-	27,093			27,093		27,093		169	27,262
60100	City Playhouse	52,866	15,401	-	68,267			68,267	38,048	30,219		356	30,575
60110	Engineering Reserve	13,205,998	624,825	1,764,275	12,066,548		2,581,991	9,484,557	83,884	9,400,673		63,432	9,464,105
60120	Sale of Public Lands	5,631,998	199,900	-	5,831,898			5,831,898	13,546,108	-	7,714,210	35,625	- 7,678,584
60121	Management By Law Reserve	93,455	585	-	94,040			94,040		94,040		587	94,627
60122	Winterization Reserve	6,013,419	1,843,268	-	7,856,687			7,856,687		7,856,687		43,421	7,900,107
60125	Kleinburg Parking Reserve	43,260	271	-	43,531			43,531		43,531		272	43,803
60130	Election Reserve	477,697	354,633	-	832,330			832,330		832,330		3,555	835,885
60140	Employer Benefit Contributio	11,198,981	70,103	-	11,269,084			11,269,084		11,269,084		70,322	11,339,407
60145	WSIB Claims	642,802	4,024	-	646,825			646,825		646,825	75,000	4,505	726,330
60150	Heritage Fund	872,929	210,300	25,915	1,057,314			1,057,314	569,337	487,977		5,764	493,741
60170	Pre 99 -Bldgs. & Facil.	8,071,392	877,402	663,262	8,285,532			8,285,532	2,809,241	5,476,291		49,829	5,526,120
60171	Post 98 - Bldgs. & Facil.	8,561,231	1,372,754	307,501	9,626,485			9,626,485	1,602,432	8,024,053		55,215	8,079,267
60175	Planning Reserve	949,108	5,941	-	955,049			955,049		955,049		5,960	961,009
60180	Roads Infrastructure	6,998,171	449,630	28,460	7,419,341			7,419,341	3,270,555	4,148,786		44,467	4,193,253
60186	Streetscapes	-	324,845	-	324,845			324,845		324,845		513	325,358
60188	Parks Infrastructure	962,144	363,736	179,648	1,146,232			1,146,232	944,704	201,528		6,126	207,654
60189	Artificial Soccer Turf Reser	172,831	1,082	-	173,913	140,000		313,913		313,913		1,960	315,873
60190	Keele Valley Landfill	2,301,954	31,819	69,689	2,264,085			2,264,085	2,009,965	254,120		14,391	268,511
60192	City Hall Reserve	4,910,997	28,012	4,939,008	-			-	-	-		7,647	7,647
60195	Uplands Capital Improv. Res.	111,821	700	-	112,521			112,521	1,257,734	- 1,145,213		702	- 1,144,511
60196	Uplands Revenue Reserve	683,162	85,185	55,619	712,728	69,240		781,968	55,018	726,950		4,732	731,682
60200	Year End Expend. Reserve	3,090,148	-	39,563	3,050,585			3,050,585		3,050,585			3,050,585
61000	Senior Citizen Bequests	196,326	1,229	-	197,555			197,555		197,555		1,233	198,788
61030	Debenture Payments	23,713,576	147,782	422,266	23,439,092			23,439,092		23,439,092		146,923	23,586,014
61032	Debenture Payment-City Hall	9,889,107	46,379	9,935,486	-			-	-	-		15,428	15,428
Discretionary Reserves Total		225,119,361	9,221,688	21,911,472	212,429,577	96,044,020	88,504,833	219,968,764	35,941,745	184,027,019	75,000	1,353,970	185,455,990
Grand Total		459,998,746	25,293,743	26,109,482	459,183,006	103,371,234	89,906,322	472,647,919	154,015,135	318,632,784	9,465,000	2,913,120	331,010,904



2013-2016 CAPITAL BUDGET

Attachment 4 – Reserve Continuity Summary – Forecast Years

Continuity Schedule for Reserve and Reserve Funds
City of Vaughan
2013 - 2016

Reserve Number	Description	2012 Closing Balance	Contributions	Capital Projects	Expenses	2013 Closing Balance	Contributions	Capital Projects	Expenses	2014 Closing Balance	Contributions	Capital Projects	Expenses	2015 Closing Balance	Contributions	Capital Projects	Expenses	2016 Closing Balance
Obligatory Reserves																		
60172	Bldg Standards Continuity	16,889,991	7,661,081		9,067,000	15,484,072	7,788,801	515,000	9,133,000	13,624,873	7,921,480		9,334,000	12,212,352	8,057,754		9,338,000	10,932,107
61009	Subdiv. Contrib. Royal Palm	116,277	1,453			117,731	1,472			119,202	1,490			120,692	1,509			122,201
61010	Subdivider Contributions	4,093,159	51,164			4,144,324	51,804			4,196,128	52,452			4,248,580	53,107			4,301,687
61011	Geodetic Bench	899,634	0			899,634	0			899,634	0			899,634	0			899,634
61012	Tree Replacement Fee	611,805	0	48,037		563,768	0	48,037		515,731	0	48,037		467,694	0	48,037		419,657
61013	Greenways - WEA	526,060	0			526,060	0			526,060	0			526,060	0			526,060
61014	Open Space - WEA	15,286	0			15,286	0			15,286	0			15,286	0			15,286
61015	Sewer Camera Inspection	1,637,005	0			1,637,005	0			1,637,005	0			1,637,005	0			1,637,005
61016	Catch Basin Repairs	78,000	0			78,000	0			78,000	0			78,000	0			78,000
61020	Recreation Land	35,137,167	437,541	267,800		35,306,908	439,663	267,800		35,478,770	441,811	267,800		35,652,781	443,986	267,800		35,828,967
61025	Gas Tax Reserve	1,746,837	7,357,246	6,015,915		3,088,168	7,366,098	7,282,215		3,172,051	7,367,147	7,282,215		3,256,983	7,372,681	6,566,650		4,063,014
61050	Entry Feature 427 / Hwy 7	139,145	1,739			140,884	1,761			142,645	1,783			144,428	1,805			146,234
61051	Municipal Rds & Infra Grant	262,391	0			262,391	0			262,391	0			262,391	0			262,391
61052	Investing in Ontario Grant	1,510	0			1,510	0			1,510	0			1,510	0			1,510
62010	CWDC - Engineering	35,349,962	12,269,257	14,881,014	238,269	32,499,936	15,260,316	14,781,852	238,269	32,740,130	14,888,623	22,788,016	238,269	24,602,469	15,182,728	19,497,634	238,269	20,049,294
62020	CWDC - Fire	(1,202,136)	1,938,488	2,965,400		(2,229,048)	2,127,676	160,900		(262,272)	2,113,615	1,615,100		236,244	2,184,362	78,330		2,342,275
62040	CWDC - Library Buildings	2,605,827	1,168,610			3,774,437	1,151,476	1,746,000		3,179,913	920,033	822,760		3,277,186	927,161	2,875,680		1,328,667
62050	CWDC - Library Materials	3,481,253	528,103	783,000		3,226,356	647,689	783,000		3,091,045	695,787	1,174,500		2,612,331	804,486	632,900		2,783,917
62060	CWDC - General Government	(3,453,841)	681,818	966,300	174,903	(3,913,225)	833,808	219,300	62,683	(3,361,400)	800,252	67,110	62,683	(2,690,941)	829,534	39,300	62,683	(1,963,390)
62080	CWDC - Parks Development	14,150,310	6,345,182	1,474,838		19,020,654	6,852,186	10,503,865		15,368,975	5,891,188	3,484,698		17,775,465	5,977,037	13,522,181		10,230,321
62090	CWDC - Public Works	6,867,327	1,047,034	1,180,240		6,734,121	1,259,176	258,525		7,734,772	1,250,713			8,985,485	1,270,024	4,169,250		6,086,259
62100	CWDC - Recreation	26,414,427	8,999,446			35,413,872	9,813,513			45,227,386	8,506,233	3,287,700		50,445,919	8,571,651	29,644,042		29,373,528
63070	D8-Rainbow Creek Drainage	2,900,428	36,255			2,936,683	36,709			2,973,392	37,167			3,010,559	37,632			3,048,191
63120	D13-Woodlot Acquisition	439,665	5,496			445,161	5,565			450,726	5,634			456,360	5,704			462,064
63150	D15-PD#5 W. Wdbridge Waterma	(2,687,387)	(33,592)			(2,720,980)	(34,012)			(2,754,992)	(34,437)			(2,789,429)	(34,868)			(2,824,297)
63153	D18-PD#6 W. Major Mac. Water	(789,325)	(9,867)			(799,192)	(9,990)			(809,182)	(10,115)			(819,296)	(10,241)			(829,538)
63154	D19-PD#6 E. Rutherford Water	(1,531,879)	(19,148)			(1,551,027)	(19,388)			(1,570,415)	(19,630)			(1,590,045)	(19,876)			(1,609,921)
63155	D20-PD#7 Watermain West	1,526,804	19,085			1,545,889	19,324			1,565,212	19,565			1,584,777	19,810			1,604,587
63158	D23-Dufferin/Teston Sanitary	74,593	932			75,526	944			76,470	956			77,425	968			78,393
63159	D24-Ansley Grove Sanitary	207,178	2,590			209,768	2,622			212,390	2,655			215,045	2,688			217,733
63160	D25 Zenway/Fogal Sub-Trunk	(952,559)	(11,907)			(964,466)	(12,056)			(976,522)	(12,207)			(988,728)	(12,359)			(1,001,087)
Obligatory Reserves Total		145,554,915	48,478,008	28,582,544	9,480,172	155,970,207	53,585,156	36,566,494	9,433,952	163,554,916	50,842,195	40,837,936	9,634,952	163,924,223	51,667,284	77,341,804	9,638,952	128,610,751
Discretionary Reserves																		
60000	General Working Capital	28,638,919	357,986			28,996,906	362,461			29,359,367	366,992			29,726,359	371,579			30,097,939
60010	Tax Rate Stabilization Fund	23,410,355	275,396		2,757,410	20,928,341	244,370		2,757,410	18,415,301	212,957		2,757,410	15,870,848	181,152		2,757,410	13,294,590
60020	Vehicle Replacement	2,443,799	207,170	966,600	121,374	1,562,995	257,849	1,464,730		356,114	329,613	435,700		250,027	411,188	295,610		365,605
60030	Fire Equipment Replacement	3,527,874	1,360,815	2,363,990		2,524,698	1,419,526	2,469,449		1,474,776	1,557,338	1,003,650		2,028,464	1,591,922	1,522,100		2,098,286
60040	Insurance	1,373,126	0			1,373,126	0			1,373,126	0			1,373,126	0			1,373,126
60050	Water	25,724,238	49,441,646	877,816	44,057,380	30,230,688	53,641,779	6,692,230	47,119,780	30,060,457	58,361,875	6,498,147	50,309,570	31,614,615	63,964,037	4,955,044	53,630,180	36,993,428
60060	Waste Water (Sewer)	30,318,598	54,771,937	2,245,400	48,773,860	34,071,275	60,825,992		54,090,400	40,806,866	67,619,845		59,910,835	48,515,876	75,595,769		66,340,270	57,771,375
60070	Cemetery	13,342	0			13,342	0			13,342	0			13,342	0			13,342
60080	Suggestion Program	33,302	0			33,302	0			33,302	0			33,302	0			33,302
60085	Garnet A. Williams C.C. Rese	372,499	4,656			377,155	4,714			381,870	4,773			386,643	4,833			391,476
60090	Industrial Development	27,262	341			27,603	345			27,948	349			28,298	354			28,651
60100	City Playhouse	30,575	15,270	32,960		12,885	15,255			28,140	15,445			43,585	15,639			59,224
60110	Engineering Reserve	9,464,105	2,976,863	113,300	4,618,000	7,709,668	2,985,411		4,669,000	6,026,080	1,960,798		4,629,000	3,357,878	1,984,846		4,634,000	708,725
60120	Sale of Public Lands	(7,678,584)	(95,982)			(7,774,567)	(97,182)			(7,871,749)	(98,397)			(7,970,146)	(99,627)			(8,069,772)
60121	Management By Law Reserve	94,627	1,183			95,810	1,198			97,008	1,213			98,220	1,228			99,448
60122	Winterization Reserve	7,900,107	98,751			7,998,859	99,986			8,098,845	101,236			8,200,080	102,501			8,302,581
60125	Kleinburg Parking Reserve	43,803	548			44,350	554			44,905	561			45,466	568			46,034
60130	Election Reserve	835,885	360,951		269,634	927,202	357,373		1,024,794	259,780	353,741		271,067	342,454	354,771		271,545	425,680
60140	Employer Benefit Contributio	11,339,407	141,743			11,481,149	143,514			11,624,664	145,308			11,769,972	147,125			11,917,097
60145	WSIB Claims	726,330	84,548			810,878	85,605			896,483	86,675			983,158	87,758			1,070,916
60150	Heritage Fund	493,741	215,552			709,293	222,435			931,728	229,326	25,750		1,135,304	236,388			1,371,692
60170	Pre 99 - Bldgs. & Facil.	5,526,120	969,241	2,539,976		3,955,385	980,000	608,427		4,326,958	1,003,680	552,645		4,777,994	1,027,736	655,646		5,150,084
60171	Post 98 - Bldgs. & Facil.	8,079,267	1,494,073	370,634		9,202,707	1,567,747	125,100		10,645,354	1,690,318	125,100		12,210,572	2,495,732	125,100		14,581,203
60175	Planning Reserve	961,009	12,013			973,022	12,163			985,185	12,315			997,499	12,469			1,009,968
60180	Roads Infrastructure																	