

Report to Committee

To:

Richmond City Council

Date:

March 10, 2011

From:

Andrew Nazareth

File:

03-0970-01/2011-Vol

General Manager, Business and Financial Services

Re:

5 Year Financial Plan (2011-2015) - Revision

Staff Recommendation

That the 5 Year Financial Plan (2011 –2015) be approved, that the 5 Year Financial Plan (2011 – 2015) Bylaw No. 8707 be introduced and given first, second, and third readings and that staff undertake a process of public consultation as required in Section 166 of the Community Charter.

Andrew Nazareth

General Manager, Business and Financial Services

(604-276-4095)

| FOR ORIGINATING DEPARTMENT USE ONLY | | | | | |
|-------------------------------------|-------|----|--|--|--|
| CONCURRENCE OF GENERAL MANAGER | | | | | |
| | | | | | |
| REVIEWED BY TAG | YES | NO | | | |
| | 1/2 1 | | | | |
| REVIEWED BY CAO | YES/ | NO | | | |
| | (DV | | | | |

Staff Report

Origin

Subsection 165(l) of the Community Charter requires the City to adopt a Five Year Financial Plan (5YFP) Bylaw on or before May 15th of each year. However early adoption is encouraged in order for all users to be aware of bylaws and rates in place. Included in the 5 Year Financial Plan are the 2011 Utility, Capital and Operating Budgets and estimates for the remainder of the five-year program. The 2011 5YFP Bylaw provides the City with the authority to proceed with spending to the limits as outlined in the bylaw.

Analysis

The 2011 Utility Budget was approved by Council on November 22, 2010, the 2011 Capital Budget was approved by Council on December 14th 2010 and the 2011 Operating Budget was approved on January 24th, 2011. These key inputs have been incorporated in the 5YFP (2011 – 2015) which is an important tool in achieving the goals of the Long Term Financial Management Strategy (LTFMS), while providing for the current and future needs of the community. Under the City's LTFMS, the City is committed to financial planning that maintains and enhances existing levels of service to the community, while limiting the impact on property taxes.

Key Economic Drivers

| B.C. Economic Trends and Outlook (2007 – 2013) | | | | | | | | |
|--|--------------------|-----------------|-----------------|-------------|------------|------------|------------|--|
| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | |
| | (actual) | (actual) | (actual) | (actual) | (forecast) | (forecast) | (forecast) | |
| Real GDP (% Change) | 3.0% | -0.2% | -1.8% | 3.6% | 2.9% | 3.1% | 2.7% | |
| Employment (% Change) | 3.2% | 2.1% | -2.4% | 2.0% | 2.2% | 2.5% | 2.1% | |
| Unemployment Rate (%) | 4.2% | 4.6% | 7.6% | 7.6% | 7.3% | 6.7% | 6.1% | |
| Housing Starts | 39,000 | 34,300 | 16,100 | 26,300 | 26,500 | 28,900 | 32,900 | |
| 3-month Government of Canada T-Bill | 4.12% | 2.30% | 0.32% | 0.73% | 1.37% | 2.27% | 2.30% | |
| 10-year-Government of Canada T.Bill | 4.28% | 3.58% | 3.29% | 3.06% | 3.06% | 3.76% | 4.00% | |
| Sources: actual – Statistics BC; forec | cast – Central 1 E | conomic Analysi | s of BC January | 2011 issue. | | | | |

The BC economy will experience moderate economic growth of around 3% in 2011 and through to 2013 with the domestic sectors continuing to be the main driver of the economy as some exports may struggle under the high Canadian dollar. The construction industry is forecast to have the highest growth rate with rising residential and private non-residential investment spending. Government spending on public infrastructure contracts in 2012 and 2013 with the end of the economic stimulus program and continuing fiscal deficit reduction measures.

Housing starts in 2011 are forecast to remain near 2010 levels approaching 27,000 units after crashing in 2009. Housing sales and prices ended 2010 on an upward trend; however, on the horizon are expected: rate increases, higher prices squeezing out low-equity buyers and a possible tightening in federal mortgage insurance underwriting criteria. The City of Richmond is forecasting the same level of development applications in 2011 as 2010.

During the economic recession, Council was required to make difficult decisions in balancing the budget, while maintaining service levels that Richmond residents enjoy. Despite these challenges and through prudent decision making by Council, tax increases were among the lowest in the Lower Mainland. (Attachment 1)

The City of Richmond has tried to maintain a value proposition by offering excellent services while maintaining relatively low taxes. In comparison to other municipalities the City has tried to balance its tax structure in this manner.

| | 2010 Average Residential Property Taxes | 2010 Business to Residential Tax Ratio |
|-----------|--|---|
| Richmond | \$1,252 | 3.4 |
| Vancouver | \$1,679 | 4.6 |
| Burnaby | \$1,378 | 3.9 |
| Surrey | \$1,082 | 3.0 |

Assumptions

The assumptions listed in Attachment 2 have been used in preparation of the Operating Budget and the 5YFP. Also taken into consideration is Council's Term Goals for 2008 – 2011 with the key focus areas as follows:

- Community Safety Ensure the City remains a safe and desirable community to live, work and play in through an interdisciplinary approach to community safety.
- Financial Planning and Infrastructure Ensure the City has the capacity to meet the financial challenges of today and in the future, while maintaining appropriate levels of service including low tax increases, with no reduction in services.
- Growth / Urban Development / Physical Design Ensure effective growth management for the City.
- Community & Social Services Improve the effectiveness of the delivery of social services in the City through the development and implementation of a Social and Community Service Strategy.
- Major Projects and Special Events Advance the City's destination status and ensure our continued development as a vibrant cultural city with well-established festivals and the arts.
- Transportation Improve City transportation and mobility elements.
- Sustainability and the Environment Demonstrate leadership in and significant advancement of the City's agenda for sustainability through the development and implementation of a comprehensive strategy.
- Economic Development Effectively manage local economic development issues and opportunities through the creation of clearly articulated economic development objectives
- Workforce The City will have a stable, effective, and knowledgeable workforce to serve Council and the community now and into the future.

The demand for City services has increased annually and this is reflected in the following statistics:

| 2007 | 2008 | 2009 | 2010 | Est.2011 |
|----------|--|--|---|---|
| 1.50% | 1.20% | 1.50% | 1.40% | 1.40% |
| \$168.72 | \$147.83 | \$63.90 | \$152.95 | \$61.17 |
| 103,999 | 109,789 | 113,396 | 114,000 | 114,500 |
| 79,388 | 77,876 | 82,767 | 88,039 | 94,000 |
| 10,125 | 8,989 | 9,240 | 9,046 | 9,146 |
| 4,023 | 6,334 | 12,554 | 13,664 | 14,500 |
| | 1.50% \$168.72 103,999 79,388 10,125 | 1.50% 1.20% \$168.72 \$147.83 103,999 109,789 79,388 77,876 10,125 8,989 | 1.50% 1.20% 1.50% \$168.72 \$147.83 \$63.90 103,999 109,789 113,396 79,388 77,876 82,767 10,125 8,989 9,240 | 1.50% 1.20% 1.50% 1.40% \$168.72 \$147.83 \$63.90 \$152.95 103,999 109,789 113,396 114,000 79,388 77,876 82,767 88,039 10,125 8,989 9,240 9,046 |

^{*(2009-}utilized software system to track service requests)

Note that the projections from 2011-2015 maintain existing service levels and incorporate operating costs resulting from capital growth.

Salaries

Salary increases for all employee groups are provided for in accordance with the collective agreements, policies and practices. Contract negotiations are expected to commence for RFFA as the collective agreement has expired December 31st, 2009. CUPE 718 & 394 collective agreement will expire December 31st, 2011. Future agreements are not anticipated to match the benefits from recent ones.

Aging Workforce

As the members of the "baby boom" generation (people born between 1946 and 1964) approach retirement, the demographic profile of the Canadian workforce will undergo a substantial shift as a larger number of older workers will be joined by relatively few new entrants to the labour force. As an increasing number of employees will be eligible to retire within the next five years, a systematic method for projecting critical resource gaps will be combined with effective hiring, development, and retention programs to fill these critical roles.

Economists believe that increased productivity is required as Canada's labour productivity has declined relative to past performance and in comparison to other countries most notably, the U.S.

Climate Action Revenue Incentive Program

The City of Richmond along with the Province of BC and the UBCM has signed the Climate Action Charter (CAC) pledging to achieve the following goals: Be carbon neutral in corporate operations by 2012; measure and report on our community greenhouse gas emission profile; and work to create compact, more energy efficient communities. In 2008, the Province announced that communities that have signed onto the CAC and agree to publicly report on their climate action progress would be eligible for the Climate Action Revenue Incentive Program (CARIP) grant.

The greenhouse gases (GHGs) emissions from City Operations for 2009 and 2010 are shown below. Based on 2010 usage, the estimated cost is \$0.216M which will be initially offset by the CARIP received for 2008, 2009, and 2010 at \$0.295M. The Sustainability Unit will be developing a strategy, therefore no amounts have been provided for at this time.

| | GHG Emissions | GHG Emissions (Tonnes) | | |
|-------------|----------------------|------------------------|------------------|--|
| | 2009 | 2010 | Tax @ \$25/tonne | |
| Gasoline | 1,262 | 1,418 | \$35,460 | |
| Diesel | 602 | 79 | \$1,971 | |
| Bio-Diesel | 969 | 1,542 | \$38,544 | |
| Natural Gas | 6,539 | 5,587 | \$139,678 | |
| Propane | 13 | 30 | \$751 | |
| Total | 9,385 | 8,656 | \$216,404 | |

BC Hydro Capital Program

BC Hydro recently unveiled its \$6B capital plan with its investments in transmission and "regeneration" of its aging system. The three year capital plan was released ahead of filing its three-year application for power rates with the BC Utilities Commission. The rate application will seek 9.73% increases in each of the next three years and anticipates 7% increases in the subsequent two years. This will result in a 32% rate increase over the next three years and more that 50% over the next five years.

Consolidated Financial Summary

The 5YFP is a consolidation of the operating, utility and capital plans. The projected increases in expenditures are offset against all projected non-tax revenues (refer to Attachment 3). All expenditures in excess of non-tax revenues result in the required tax levy. The average tax increase is calculated by taking the year over year change in the required tax levy less any projected growth in the tax base due to new construction. The average tax rate increase is then determined by dividing this resulting increase by the prior year's tax base.

The 2011 tax levy is comprised of the projected increases in the base budget, the additional expenditures and operating budget impact of capital projects. The base budget is the total cost of maintaining current service levels provided by the City, and the additional expenditures and operating budget impact are increases to the base level of service as a result of new or increased programs or assets. The 5YFP does not include any additional levels and any amounts that are unverifiable.

The 2011 Operating and Capital Budgets have been prepared with a particular awareness of moderate economic growth and recovery. During the economic downturn, the City of Richmond showed restraint and leadership by exercising responsible cost cutting measures in order to minimize the tax impact on our citizens while creating economic stimulus through investments in capital projects.

The Public Sector Accounting Board (PSAB) of the Canadian Institute of Chartered Accountants has the authority to set generally accepted accounting principles (GAAP) and standards for the public sector in Canada. PSAB required local governments to be compliant with section PS

3150 Tangible Capital Assets. The section requires the City to record Tangible Capital Assets at cost less depreciation based on their useful life and include depreciation as an expense.

In order to comply with the standards, adjustments must be made between the City's Operating and Capital Budgets. In some cases, expenditures that were previously included in the Operating Budget are required to be moved to the Capital Budget, such as computer hardware and software, library books and asphalt capping. In other cases, expenditures that had been previously included as capital will be moved to the Operating Budget, such as the heritage restoration, public art programs, tree planting and minor building repairs.

The capital expenditures that are required to be re-classified as operating within the 5YFP will have no tax impact due to the fact that the source of funding is not from taxes, therefore staff will make these adjustments to ensure that the 5YFP is prepared in accordance with GAAP.

Based on the proposed 5YFP (2011-2015), the average tax (\$) increase and the corresponding average tax rate (%) increases are as follows:

| (in \$000's) | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|-------|-------|-------|-------|-------|
| Total Funding Increase Required | 6,567 | 7,008 | 7,142 | 7,405 | 7,672 |
| Growth from New Construction | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Proposed Property Tax Increase (in \$000's) | 4,547 | 5,008 | 5,142 | 5,405 | 5,672 |
| Proposed Property Tax Increase % | 2.95% | 3.10% | 3.05% | 3.08% | 3.12% |

There is no tax impact in 2011 for the 1% increase in transfer to reserves, in accordance to policy 1 of the Long Term Financial Management Strategy. On July 23, 2007 Council approved a cessation on this policy until 2012. The 1% increase in reserves has been incorporated in the 5YFP from 2012 - 2015.

Major Funding Sources

The main funding received by the City is outlined by source in Attachment 4. The distribution of revenues only includes amounts for the Operating Budget as Utility and Capital Funding have been removed from this analysis. As shown, the largest funding source for the City is property taxes. The next largest portion of funding is received from user fees and charges.

Revenue from property tax is collected from multiple classes of properties. The largest two contributors to property tax are the residential and business classes. Attachment 4 also charts the proposed distribution of tax among the various classes.

Permissive Exemption

Each year, Council passes a permissive exemption bylaw exempting certain properties from property tax. The property tax exemptions policy 3561 sets out the guidelines for permissive exemptions to churches, private schools, hospitals and charities as stated in Sections 220 and 224 of the Community Charter.

2011 Capital and Future Programs

Subsequent to the Council approved 2011 Capital Budget, the Budget requires amendment as follows:

| 2011 Capital Program Amendments; | (in \$000's) | Funding Source | |
|--|--------------|---------------------|-----------|
| 2011 Capital Budget-originally approved | | | \$60,580 |
| Steveston Tennis Building | \$300 | Cap Bldg Res | |
| Alexandra District Energy Utility 1st Phase | \$2,000 | Water Utility | |
| Building improvements 11411 No. 5 Rd (subject to Council approval) | \$3,201 | Ent Fund/Cont'n | |
| Lansdowne Forcemain (subject to Council approval) | \$480 | Sanitary Sewer | |
| Unsafe Playgrounds | \$50 | Council Contingency | |
| Operating expenditures re-classified as capital | \$6,088 | Operating | |
| Total Amendments | | | \$ 12,119 |
| Total Budget | | | \$ 72,699 |

The 2011-2015 5 Year Financial Capital Plan (Attachment 5) is as follows:

| Programs (in \$000's) | 2011 | 2012 | 2013 | 2014 | 2015 |
|--------------------------|----------|-----------|----------|----------|----------|
| Infrastructure | 30,987 | 27,384 | 27,967 | 31,534 | 22,548 |
| Building | 5,226 | 64,150 | 16,400 | 700 | 600 |
| Land | 5,000 | _ | - | _ | - |
| Parks | 6,452 | 6,285 | 6,550 | 5,550 | 4,750 |
| Equipment | 13,262 | 4,825 | 4,625 | 5,183 | 4,675 |
| Child Care Program | 295 | 225 | _ | - | - |
| Transfers/Debt Payment | 11,477 | 9,607 | 9,107 | 8,589 | 3,847 |
| Total | \$72,699 | \$112,476 | \$64,649 | \$51,556 | \$36,420 |

Included in the City's 5YFP are the projects which have been identified in the City's Corporate Facilities Implementation Plan (CFIP) that was endorsed by Council in 2009, facilities and expenditures contained in Phase one of the CFIP are as follows:

| Facility | Est'd Purchase/Construction Timeline | 2010 Cost (in millions) |
|--|--------------------------------------|-------------------------|
| RCMP Community Safety Building (CSB) | 2010 | \$20.3 |
| RCMP CSB-Construction and FF&E | 2010 | \$15.0 |
| RCMP CSB-Moving expenses | 2011 | \$1.0 |
| Hamilton Community Centre | 2010 | \$5.1 |
| Fire Hall #1 | 2013 - 2014 | \$15.8 |
| Minoru Aquatics Centre | 2012 - 2014 | \$56.3 |
| City Centre Community Centre @ Firbridge | 2012 - 2013 | \$6.2 |
| Older Adults' Activity Centre | 2016 - 2017 | \$24.0 |
| 12751 Rice Mill Road-Land | 2010 | \$22.0 |
| Master planning costs | 2012 | \$2.0 |
| 12851 Rice Mill Road | 2010 | \$1.8 |
| District Energy Utility-Alexandra | 2011 | \$6.0 |
| TOTAL | | \$175.5 |

Key factors contributing to changes in the utility budgets in 2011 include:

- GVWD (Greater Vancouver Water District) regional water rates have increased by 14% due to the debt service and operating costs associated with the Seymour-Capilano filtration plant. While the regional rate is increased 14%, City water purchase costs are increasing by approximately 10% in light of reduced water consumption due to the City's water metering program and water conservation efforts.
- The costs are primarily the result of the implementation of the funding mechanisms for the Iona and Lions Gate wastewater treatment plants. GVS&DD sewer operating and maintenance costs increased by approximately 9.6% due principally to contracted increases on labour rates and increased costs associated with maintaining an aging infrastructure.
- Metro Vancouver solid waste disposal charges have increased from \$82 to \$97 per tonne or 18%. The introduction of the Green Can Program has resulted in increased costs associated with changes in the collection process. This program was approved by Council on November 23, 2009 and was implemented in April, 2010.
- Management of municipal utility programs has offset some of these costs.

Long-term infrastructure planning to replace aging/deteriorating municipal infrastructure will continue to impact budgets and rates until we are able to sustain the necessary level of funding required to replace infrastructure in the future. These costs impact rates to a lesser extent than regional costs outside of the City's control. Council has adopted a staged program to increase water, sewer and drainage reserves to support infrastructure replacement.

Financial Impact

The following are the proposed property tax increases for the 5 Year Financial Plan (2011 – 2015) expenditure bylaw. In addition for information purposes, an allowance for any potential additional level expenditure increases and corresponding tax increases is provided. The additional level expenditure increases will be based upon the appropriate levels of growth and service level demands for each particular year and will be subject to Council's approval.

| | Net Increase | Proposed increase % | Potential Additional Levels | % | Total Increase |
|------|-----------------|---------------------|-----------------------------------|-------|-------------------|
| 2011 | \$4,547 | 2.95% | | | |
| 2012 | \$5,008 | 3.10% | \$500 | 0.30% | 3.40% |
| 2013 | \$5,142 | 3.05% | \$500 | 0.28% | 3.33% |
| 2014 | \$5,405 | 3.08% | \$500 | 0.27% | 3.35% |
| 2015 | \$5,672 | 3.12% | \$500 | 0.27% | 3.39% |

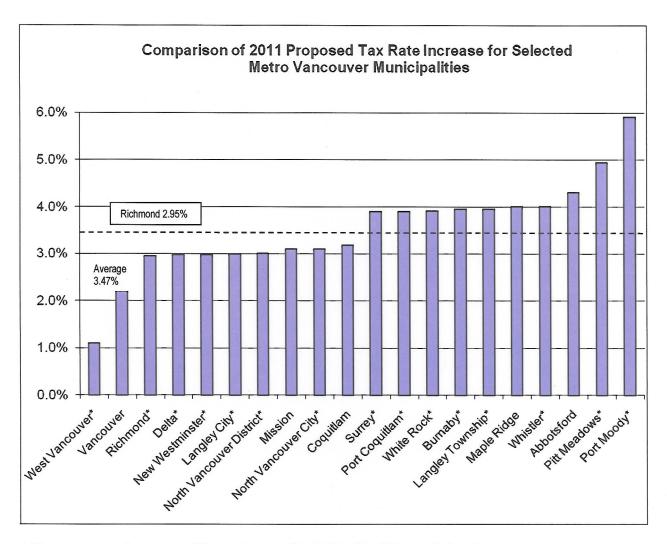
Conclusion

The 5YFP outlines the current year's budget and provides projections for future years. It should be emphasized that the 5YFP beyond 2011 will change as more accurate and current information is obtained to update each successive year accordingly. Richmond is competitive in its municipal tax levy when compared with other municipalities in Metro Vancouver and continues to be a leader in providing quality services to its residents.

Katherine Lecy

Manager, Payroll & Accounts Payable

(604-247-4628)



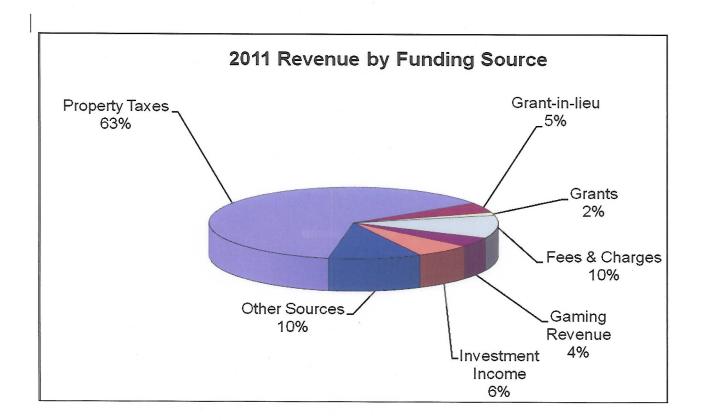
^{*} Note proposed tax rate (Surrey's rate includes the 1% roads levy)

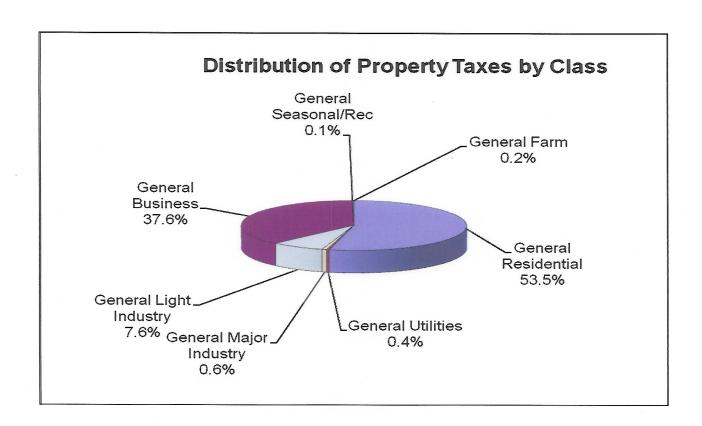
CITY OF RICHMOND 5 YEAR FINANCIAL PLAN (2011 - 2015) ASSUMPTIONS (in \$000's)

| Consumer Price Index Municipal Price Index U.S. Exchange Rates 1.50% 2.00% 2.00% 2.00% 2.14% 2.14% 2.28% U.S. Exchange Rates 2.00% 3.52% 2.80% 2.14% 2.14% 2.28% U.S. Exchange Rates 2.00% \$1.00 \$1.00 \$1.00 \$1.03 \$1.03 \$1.03 Natural gas expense Electricity expense 5.00% 2.00% 10.00% | | 2011 | 2012 | 2013 | 2014 | 2015 |
|--|---|---|--------------|---------|---------|--------------|
| Municipal Price Index U.S. Exchange Rates 3.52% \$1.00 2.80% \$1.00 2.14% \$1.03 2.28% \$1.03 Natural gas expense 5.00% \$1.00 2.00% \$2.00% \$2.00% \$2.00% \$2.00% \$2.00% \$10.00% \$1 | Consumer Price Index | 1.50% | 2.00% | 2.00% | 2.00% | 2.00% |
| Natural gas expense | Municipal Price Index | 3.52% | 2.80% | 2.14% | | |
| Electricity expense 10.00% 20.00% | U.S. Exchange Rates | \$1.00 | \$1.00 | \$1.03 | \$1.03 | \$1.03 |
| Material and Supplies 2.00% 1.00% 1.00% 1.00% 2.00%< | Natural gas expense | 5.00% | 2.00% | 2.00% | 2.00% | 2.00% |
| User Fees 1.50% 2.00% 2.00% 2.00% 2.00% Fuel cost 10.00% 5.00% 5.00% 5.00% 5.00% Casino Funding \$5,000 \$600 \$600 \$600 \$600 \$600 \$600 \$600 \$600 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,400 \$1,400 \$1,4 | | | 10.00% | 10.00% | 10.00% | 10.00% |
| Fuel cost 10.00% 5.00% 5.00% 5.00% 5.00% 5.00% Casino Funding Oval/Reserves \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 Revolving Fund \$1,239 \$1,277 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$1,400 \$ | | 2.00% | 1.00% | 1.00% | 1.00% | 1.00% |
| Casino Funding Oval/Reserves \$5,000 \$600 \$660 \$662 \$651 \$651 \$651 \$651 \$651 \$651 \$789 \$606 \$626 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 | User Fees | 1.50% | 2.00% | 2.00% | 2.00% | 2.00% |
| Oval/Reserves \$5,000 \$600 \$660 \$626 \$651 \$626 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 | Fuel cost | 10.00% | 5.00% | 5.00% | 5.00% | 5.00% |
| Oval/Reserves \$5,000 \$600 \$660 \$660 \$662 \$651 \$662 \$651 \$652 \$754 \$562 \$754 \$758 \$606 \$666 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 \$651 | Casino Funding | | | | | |
| Revolving Fund \$1,239 \$600 \$626 \$652 \$652 \$652 \$1,400 | | \$5.000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 |
| Capital Capital Duilding Infrastructure \$600 \$1,777 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$1,400 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 \$2,283 | Revolving Fund | | | | | |
| Capital Building Infrastructure \$1,777 \$1,777 \$1,777 \$1,777 \$1,777 \$652 \$562 \$562 \$562 \$562 \$562 \$562 \$1,400 \$1 | • | | | | | |
| Grants \$530 \$538 \$546 \$554 \$562 Physical Plant Operating (RCMP) \$1,400 < | | • | • 10 100 100 | | \$1,777 | |
| Operating (RCMP) \$567 \$589 \$606 \$626 \$651 Operating budget impact of capital budget (OBI) \$499 \$889 \$1,453 \$101 \$73 Insurance expense \$2,178 \$2,204 \$2,230 \$2,256 \$2,283 Growth (tax base) 1.29% 1.24% 1.20% 1.16% 1.12% RCMP contract increases 6.00% 4.00% 3.00% 3.00% 3.00% Business Licences revenue \$2,927 \$2,970 \$3,015 \$3,060 \$3,106 Metro Vancouver Water 14.00% 13.40% 10.70% 6.50% 6.00% Liquid Waste 4.60% 6.00% 5.50% 5.00% 5.00% | | | \$538 | | | |
| Operating budget impact of capital budget (OBI) \$499 \$889 \$1,453 \$101 \$73 Insurance expense \$2,178 \$2,204 \$2,230 \$2,256 \$2,283 Growth (tax base) 1.29% 1.24% 1.20% 1.16% 1.12% RCMP contract increases 6.00% 4.00% 3.00% 3.00% 3.00% Business Licences revenue \$2,927 \$2,970 \$3,015 \$3,060 \$3,106 Metro Vancouver Water 14.00% 13.40% 10.70% 6.50% 6.00% Liquid Waste 4.60% 6.00% 5.50% 5.00% 5.00% | Physical Plant | \$1,400 | \$1,400 | \$1,400 | \$1,400 | \$1,400 |
| Insurance expense \$2,178 \$2,204 \$2,230 \$2,256 \$2,283 Growth (tax base) 1.29% 1.24% 1.20% 1.16% 1.12% RCMP contract increases 6.00% 4.00% 3.00% 3.00% 3.00% Business Licences revenue \$2,927 \$2,970 \$3,015 \$3,060 \$3,106 Metro Vancouver Water Under Water Water Vancouver Water Liquid Waste 14.00% 13.40% 10.70% 6.50% 6.00% 5.00% | Operating (RCMP) | \$567 | \$589 | \$606 | \$626 | \$651 |
| Insurance expense \$2,178 \$2,204 \$2,230 \$2,256 \$2,283 Growth (tax base) 1.29% 1.24% 1.20% 1.16% 1.12% RCMP contract increases 6.00% 4.00% 3.00% 3.00% 3.00% Business Licences revenue \$2,927 \$2,970 \$3,015 \$3,060 \$3,106 Metro Vancouver Water Under Water Water Vancouver Water Liquid Waste 14.00% 13.40% 10.70% 6.50% 6.00% 5.00% | Operating hydget impact of capital hydget (ORI) | 9400 | 000 | ¢1 452 | ¢101 | \$7 2 |
| Growth (tax base) 1.29% 1.24% 1.20% 1.16% 1.12% RCMP contract increases 6.00% 4.00% 3.00% 3.00% 3.00% Business Licences revenue \$2,927 \$2,970 \$3,015 \$3,060 \$3,106 Metro Vancouver Vater Liquid Waste 14.00% 13.40% 10.70% 6.50% 6.00% 5.50% 5.00% 5.00% | Operating budget impact of capital budget (OBI) | Ф499 | \$009 | \$1,453 | \$101 | \$13 |
| RCMP contract increases 6.00% 4.00% 3.00% 3.00% 3.00% Business Licences revenue \$2,927 \$2,970 \$3,015 \$3,060 \$3,106 Metro Vancouver Vater 14.00% 13.40% 10.70% 6.50% 6.00% Liquid Waste 4.60% 6.00% 5.50% 5.00% 5.00% | Insurance expense | \$2,178 | \$2,204 | \$2,230 | \$2,256 | \$2,283 |
| Business Licences revenue \$2,927 \$2,970 \$3,015 \$3,060 \$3,106 Metro Vancouver Water 14.00% 13.40% 10.70% 6.50% 6.00% Liquid Waste 4.60% 6.00% 5.50% 5.00% | Growth (tax base) | 1.29% | 1.24% | 1.20% | 1.16% | 1.12% |
| Metro Vancouver Vater 14.00% 13.40% 10.70% 6.50% 6.00% Liquid Waste 4.60% 6.00% 5.50% 5.00% 5.00% | RCMP contract increases | 6.00% | 4.00% | 3.00% | 3.00% | 3.00% |
| Water 14.00% 13.40% 10.70% 6.50% 6.00% Liquid Waste 4.60% 6.00% 5.50% 5.00% 5.00% | Business Licences revenue | \$2,927 | \$2,970 | \$3,015 | \$3,060 | \$3,106 |
| Liquid Waste 4.60% 6.00% 5.50% 5.00% 5.00% | Metro Vancouver | | | | | |
| Liquid Waste 4.60% 6.00% 5.50% 5.00% 5.00% | | 14.00% | 13.40% | 10.70% | 6.50% | 6.00% |
| | Liquid Waste | | | | | |
| | Solid Waste | 3.90% | 5.50% | 3.50% | 3.50% | 3.50% |

CITY OF RICHMOND 5 YEAR FINANCIAL PLAN (2011 – 2015) (in \$000's)

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|--|---------|-----------|---|---------|---------|
| Revenues | | | | | |
| Property Taxes | 161,335 | 168,343 | 175,485 | 181,890 | 188,562 |
| Transfer from Capital Equity | 46,821 | 54,931 | 61,127 | | |
| Fees & Charges | 26,492 | 27,223 | 29,044 | 50 / | |
| Grant-in-lieu | 11,770 | 11,920 | | 12,320 | |
| Grants | 3,715 | 3,789 | 3,865 | 3,942 | |
| Gaming Revenue | 11,113 | 11,146 | 11,174 | 11,204 | |
| Investment Income | 16,205 | 15,400 | 13,650 | 12,800 | |
| Penalties and Interest on Taxes | 990 | 995 | 1,000 | 1,005 | |
| Miscellaneous Fiscal Earnings | 25,635 | | 23,038 | | |
| Utilities | 85,460 | | 95,311 | | |
| Transfer from Capital Equity | 7,709 | 8,597 | 9,565 | 10,629 | |
| Capital Plan | | -1 | -1 | | , |
| Transfer from DCC Reserve | 11,784 | 12,432 | 10,206 | 9,556 | 8,242 |
| Transfer from Other Funds and Reserves | 60,915 | 0.00 | | | |
| Carry Forward Prior Years | 143,382 | 64,824 | 53,190 | 35,352 | 26,072 |
| TOTAL REVENUES | | \$593,343 | | | |
| | | • | *************************************** | • | |
| Expenditures | | | | | |
| Law & Community Safety | 79,793 | 82,361 | 84,841 | 87,162 | 89,883 |
| Parks & Recreation | 36,825 | 39,680 | 41,460 | 43,505 | 45,340 |
| Engineering & Public Works | 55,176 | 59,946 | 64,005 | 68,507 | 73,043 |
| Community Services | 21,262 | 22,101 | 23,231 | 24,529 | 25,637 |
| Corporate Services | 17,124 | 17,562 | 18,209 | 18,990 | 19,605 |
| Project Development & Facility Maintenance | 11,652 | 11,882 | 12,205 | 12,582 | 12,885 |
| Planning & Development Services | 12,150 | 12,512 | 13,080 | 13,777 | 14,303 |
| Business and Financial Services | 6,930 | 7,059 | 7,305 | 7,617 | 7,820 |
| Corporate Administration | 4,343 | 4,414 | 4,555 | 4,735 | 4,849 |
| Fiscal | 24,786 | 24,761 | 27,700 | 31,020 | 33,735 |
| Transfer to Funds: Statutory Reserves | 29,511 | 30,389 | 30,392 | 31,356 | 31,636 |
| Utilities | 93,169 | 99,074 | 104,876 | 110,381 | 116,132 |
| Municipal Debt | | | | | |
| Debt Interest | 3,223 | 3,137 | 2,359 | 844 | _ |
| Debt Principal | 1,301 | 1,165 | 1,111 | 578 | _ |
| Capital Plan | | | | | |
| Current Year Capital Expenditures | 72,699 | 112,476 | 64,649 | 51,556 | 36,420 |
| Carry Forward Prior Years | 143,382 | 64,824 | | 35,352 | 26,072 |
| TOTAL EXPENDITURES | | \$593,343 | | | |
| Proposed Property Tax Increase | 2.95% | 3.10% | 3.05% | 3.08% | |





CITY OF RICHMOND 5 YEAR CAPITAL PROGRAM

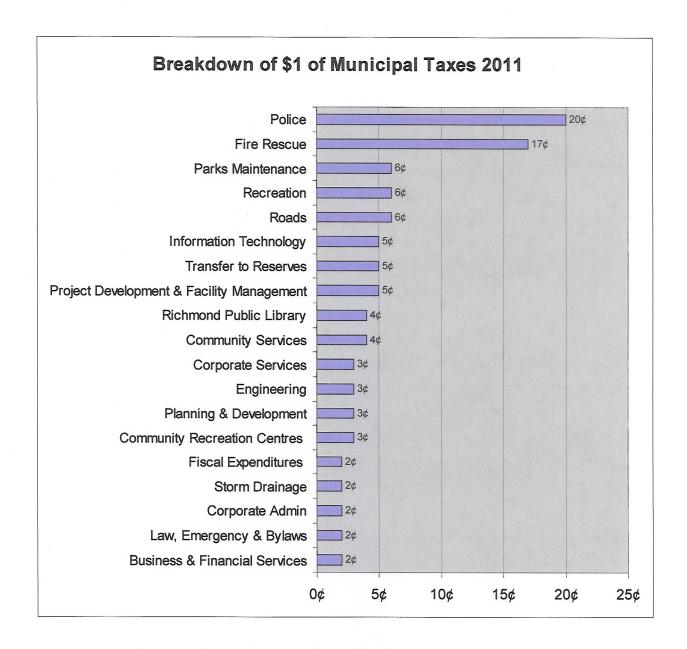
(2011 - 2015) (In \$000's)

| Life of the B | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|----------|-----------|----------|----------|----------|
| Infrastructure Program | 4 455 | 4.005 | 2.404 | 2 247 | 2 000 |
| Drainage | 4,455 | 4,985 | 2,191 | 3,317 | 3,800 |
| Infrastructure Advanced Design & Land LIP/NIC | 969 | 907 | 1,189 | 767 | 750 |
| | 750 | 750 | 750 | 750 | 750 |
| Minor Public Works | 800 | 1,100 | 1,100 | 1,100 | 1,100 |
| Roads | 9,807 | 9,633 | 9,067 | 6,710 | 4,603 |
| Sanitary Sewer Water Main Replacement | 3,218 | 2,232 | 1,990 | 6,426 | 2,570 |
| | 10,988 | 7,777 | 11,680 | 12,464 | 8,975 |
| Total Infrastructure Program | 30,987 | 27,384 | 27,967 | 31,534 | 22,548 |
| Building Program | | | | | |
| Community Safety Building | 3,201 | 0 | 15,800 | 0 | 0 |
| Major Building | 850 | 63,550 | 0 | 100 | 0 |
| Minor Building | 1,175 | 600 | 600 | 600 | 600 |
| Total Building Program | 5,226 | 64,150 | 16,400 | 700 | 600 |
| | | | - | | |
| Parks Program | 1 | | | | |
| Major Parks/Streetscapes | 2,452 | 1,935 | 1,500 | 1,700 | 700 |
| Minor Parks | 600 | 850 | 550 | 350 | 550 |
| Parkland Acquisition | 3,400 | 3,500 | 4,500 | 3,500 | 3,500 |
| Public Art | 0 | 0 | 0 | 0 | |
| Total Parks Program | 6,452 | 6,285 | 6,550 | 5,550 | 4,750 |
| Land Program | | | 9 | | |
| Land Acquisition | 5,000 | 0 | 0 | 0 | 0 |
| Total Land Program | 5,000 | 0 | 0 | 0 | 0 |
| Equipment Program | | | | | |
| Annual Fleet Replacement | 1,563 | 1,000 | 1,255 | 1,478 | 1,600 |
| Communication Equipment | 0 | 0 | 595 | 0 | 0 |
| Computer Capital/Software | 1,655 | 1,105 | 1,105 | 1,105 | 1,105 |
| Fire Dept Vehicles | 1,240 | 1,250 | 80 | 800 | 800 |
| Miscellaneous Equipment | 7,910 | 1,170 | 1,370 | 1,800 | 1,170 |
| Technology | 0 | 300 | 220 | ., | 0 |
| Vehicle Equipment | 894 | 0 | 0 | | 0 |
| Total Equipment Program | 13,262 | 4,825 | 4,625 | 5,183 | 4,675 |
| Child Care Program | | | | | |
| Child Care Program | 295 | 225 | 0 | 0 | 0 |
| | | | | | |
| Total Child Care Program | 295 | 225 | 0 | 0 | 0 |
| Internal Transfers/Debt Payment | | | | | |
| Internal Transfers/Debt Payment | 11,477 | 9,607 | 9,107 | 8,589 | 3,847 |
| Total Internal Transfers/Debt Payment | 11,477 | 9,607 | 9,107 | 8,589 | 3,847 |
| Total Canital Brance | ¢70.000 | 6440 476 | *C4 C4C | ¢E4 EEC | ¢26 420 |
| Total Capital Program | \$72,699 | \$112,476 | \$64,649 | \$51,556 | \$36,420 |

CITY OF RICHMOND 5 YEAR FINANCIAL PLAN FUNDING SOURCES (2011 - 2015) (In \$000's)

- 15 -

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|-------------------------------------|----------|-----------|----------|----------|----------|
| DCC Reserves | | | | | |
| Drainage | 539 | 1,248 | 167 | 403 | 0 |
| Parks Acquisition | 3,198 | 3,292 | 4,232 | 3,292 | 3,292 |
| Parks Development | 1,458 | 2,102 | 1,693 | 1,881 | 943 |
| Roads | 5,126 | 4,766 | 3,601 | 2,991 | 3,336 |
| Sanitary Sewer | 746 | 580 | 143 | 652 | 0 |
| Water | 717 | 444 | 370 | 337 | 671 |
| Total DCC Reserves | 11,784 | 12,432 | 10,206 | 9,556 | 8,242 |
| Statutory Reserves | | | | | |
| Capital Building and Infrastructure | 1 | | | | |
| Reserve Fund | 300 | 8,500 | 7,300 | 0 | 0 |
| Capital Reserve Fund | 16,351 | 32,898 | 14,004 | 9,464 | 2,691 |
| Child Care Development Reserve Fund | 295 | 225 | 0 | 0 | 0 |
| Drainage Improvement Reserve Fund | 4,251 | 3,921 | 2,182 | 2,964 | 4,050 |
| Equipment Replacement Reserve Fund | 3,483 | 2,250 | 1,535 | 2,278 | 2,400 |
| Leisure Facilities | 0 | 0 | 0 | 0 | 0 |
| Local Improvements Reserve Fund | 750 | 750 | 750 | 750 | 750 |
| Public Art Program Reserve Fund | 349 | 0 | 0 | 0 | 0 |
| Sanitary Sewer Reserve Fund | 2,938 | 18,127 | 2,375 | 2.893 | 2,970 |
| Steveston Road Ends Reserve Fund | 830 | 0 | 0 | 0 | 0 |
| Watermain Replacement Reserve Fund | 13,466 | 21,490 | 12,000 | 7,500 | 7,504 |
| Total Statutory Reserves | 43,013 | 88,161 | 40,146 | 25,849 | 20,365 |
| | | | | | |
| Other Sources | | 0.000 | | | |
| Appropriated Surplus/Surplus | 6,662 | 6,088 | 6,088 | 6,088 | 6,088 |
| Enterprise | 1,466 | 0 | 0 | 0 | 0 |
| Grant, Developer and Community | 0.054 | 4.405 | 0.000 | 0.400 | 405 |
| Contributions | 6,054 | 4,195 | 6,609 | 8,463 | 125 |
| Utility Levy | 420 | 0 | 0 | 0 | 1 222 |
| Water Metering Provision | 3,300 | 1,600 | 1,600 | 1,600 | 1,600 |
| Total Other Sources | 17,902 | 11,883 | 14,297 | 16,151 | 7,813 |
| Total Capital Plan Contributions | \$72,699 | \$112,476 | \$64,649 | \$51,556 | \$36,420 |





5 Year Financial Plan (2011-2015) Bylaw 8707

The Council of the City of Richmond enacts as follows:

- 1. Schedule "A", Schedule "B" and Schedule "C" which are attached and form a part of this bylaw, are adopted as the 5 Year Financial Plan (2011-2015).
- 2. 5 Year Financial Plan (2010 2014) Bylaw 8568 and all associated amendments are repealed.
- 3. This Bylaw is cited as "5 Year Financial Plan (2011 2015) Bylaw 8707".

| FIRST READING | | CITY OF RICHMOND |
|----------------|-----------------------|--|
| SECOND READING | | APPROVED for content by originating dept. |
| THIRD READING | | APPROVED |
| ADOPTED | | for legality by Solicitor |
| | | |
| MAYOR | CORPORATE OFFICER | |

CITY OF RICHMOND 5 YEAR FINANCIAL PLAN (2011 – 2015) (in 000's)

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|-------------------|--------------------|-----------|-----------|---|
| Revenues | | | | | |
| Property Taxes | 161,335 | 168,343 | 175,485 | 181,890 | 188,562 |
| Transfer from Capital Equity | 46,821 | 54,931 | 61,127 | 67,498 | 74,247 |
| Fees & Charges | 26,492 | 27,223 | 29,044 | 30,879 | 31,796 |
| Grant-in-lieu | 11,770 | 11,920 | 12,070 | 12,320 | 12,420 |
| Grants | 3,715 | 3,789 | 3,865 | 3,942 | 4,021 |
| Gaming Revenue | 11,113 | 11,146 | 11,174 | 11,204 | 11,242 |
| Investment Income | 16,205 | 15,400 | 13,650 | 12,800 | 11,200 |
| Penalties and Interest on Taxes | 990 | 995 | 1,000 | 1,005 | 1,010 |
| Miscellaneous Fiscal Earnings | 25,635 | 23,222 | 23,038 | 23,664 | 24,238 |
| Utilities | 85,460 | 90,477 | 95,311 | 99,752 | 104,392 |
| Transfer from Capital Equity | 7,709 | 8,597 | 9,565 | 10,629 | 11,740 |
| Capital Plan | | | | | |
| Transfer from DCC Reserve | 11,784 | 12,432 | 10,206 | 9,556 | 8,242 |
| Transfer from Other Funds and Reserves | 60,915 | 100,044 | 54,443 | 42,000 | 28,178 |
| Carry Forward Prior Years | 143,382 | 64,824 | 53,190 | 35,352 | 26,072 |
| TOTAL REVENUES | \$613,326 | \$593,343 | \$553,168 | \$542,491 | \$537,360 |
| | | | | | |
| Expenditures | 70 700 | 00.004 | 04.044 | 07.400 | 00.000 |
| Law & Community Safety | 79,793 | 82,361 | 84,841 | 87,162 | 89,883 |
| Parks & Recreation | 36,825 | 39,680 | 41,460 | 43,505 | 45,340 |
| Engineering & Public Works | 55,176 | 59,946 | 64,005 | 68,507 | 73,043 |
| Community Services | 21,262 | 22,101 | 23,231 | 24,529 | 25,637 |
| Corporate Services | 17,124 | 17,562 | 18,209 | 18,990 | 19,605 |
| Project Development & Facility Maintenance | 11,652 | 11,882 | 12,205 | 12,582 | 12,885 |
| Planning & Development Services | 12,150 | 12,512 | 13,080 | 13,777 | N. A. P. S. L. S. |
| Business and Financial Services | 6,930 | 7,059 | 7,305 | 7,617 | |
| Corporate Administration | 4,343 | 4,414 | 4,555 | 4,735 | 4,849 |
| Fiscal | 24,786 | 24,761 | 27,700 | 31,020 | 33,735 |
| Transfer to Funds: Statutory Reserves | 29,511 | 30,389 | 30,392 | 31,356 | 31,636 |
| Utilities Municipal Daht | 93,169 | 99,074 | 104,876 | 110,381 | 116,132 |
| Municipal Debt | 2 222 | 0.407 | 0.050 | 044 | |
| Debt Interest | 3,223 | 3,137 | 2,359 | 844 | - |
| Debt Principal | 1,301 | 1,165 | 1,111 | 578 | - |
| Current Year Capital Expanditures | 72 600 | 110 476 | 64 640 | E4 EEC | 26 420 |
| Current Year Capital Expenditures Carry Forward Prior Years | 72,699 143,382 | 112,476 | 64,649 | 51,556 | 36,420 |
| TOTAL EXPENDITURES | | | | 35,352 | 26,072 |
| Proposed Property Tax Increase | 2.95% | \$593,343 3.10% | 3.05% | 3.08% | |
| rroposeu rroperty rax increase | ∠.95% | 3.10% | ა.05% | 3.08% | 3.12% |

CITY OF RICHMOND 5 YEAR FINANCIAL PLAN FUNDING SOURCES (2011 – 2015) (In 000's)

| | 2011 | 2012 | 2013 | 2014 | 2015 |
|-------------------------------------|--------|--------|--------|--------|--------|
| DCC Reserves | | | | | |
| Drainage | 539 | 1,248 | 167 | 403 | 0 |
| Parks Acquisition | 3,198 | 3,292 | 4,232 | 3,292 | 3,292 |
| Parks Development | 1,458 | 2,102 | 1,693 | 1,881 | 943 |
| Roads | 5,126 | 4,766 | 3,601 | 2,991 | 3,336 |
| Sanitary Sewer | 746 | 580 | 143 | 652 | 0 |
| Water | 717 | 444 | 370 | 337 | 671 |
| Total DCC Reserves | 11,784 | 12,432 | 10,206 | 9,556 | 8,242 |
| Statutory Reserves | | | | | |
| Capital Building and Infrastructure | | | | | |
| Reserve Fund | 300 | 8,500 | 7,300 | 0 | 0 |
| Capital Reserve Fund | 16,351 | 32,898 | 14,004 | 9,464 | 2,691 |
| Child Care Development Reserve Fund | 295 | 225 | 0 | 0 | 0 |
| Drainage Improvement Reserve Fund | 4,251 | 3,921 | 2,182 | 2,964 | 4,050 |
| Equipment Replacement Reserve Fund | 3,483 | 2,250 | 1,535 | 2,278 | 2,400 |
| Leisure Facilities | 0 | 0 | 0 | 0 | 0 |
| Local Improvements Reserve Fund | 750 | 750 | 750 | 750 | 750 |
| Public Art Program Reserve Fund | 349 | 0 | 0 | 0 | 0 |
| Sanitary Sewer Reserve Fund | 2,938 | 18,127 | 2,375 | 2,893 | 2,970 |
| Steveston Road Ends Reserve Fund | 830 | 0 | 0 | 0 | 0 |
| Watermain Replacement Reserve Fund | 13,466 | 21,490 | 12,000 | 7,500 | 7,504 |
| Total Statutory Reserves | 43,013 | 88,161 | 40,146 | 25,849 | 20,365 |
| Other Sources | | | | | |
| Appropriated Surplus/Surplus | 6,662 | 6,088 | 6,088 | 6,088 | 6,088 |
| Enterprise | 1,466 | 0,000 | 0,000 | 0,000 | 0,000 |
| Grant, Developer and Community | 1,-100 | 5 | | 3 | |
| Contributions | 6,054 | 4,195 | 6,609 | 8,463 | 125 |
| Utility Levy | 420 | 1,100 | 0,000 | 0, 100 | 0 |
| Water Metering Provision | 3,300 | 1,600 | 1,600 | 1,600 | 1,600 |
| Total Other Sources | 17,902 | 11,883 | 14,297 | 16,151 | 7,813 |
| | | | | | |

City of Richmond 2011-2015 Financial Plan Statement of Policies and Objectives

Revenue Proportions By Funding Source

Property taxes are the largest portion of revenue for any municipality. Taxes provide a stable and consistent source of revenue for many services that are difficult or undesirable to fund on a user-pay basis. These include services such as community safety, general government, libraries and park maintenance.

Objective:

• Maintain revenue proportion from property taxes at current level or lower

Policies:

- Annually, review and increase user fee levels by consumer price index (CPI).
- Any increase in alternative revenues and economic development beyond all financial strategy targets can be utilized for increased levels of service or to reduce tax rate.

Table 1:

| Revenue Source | % of Total Revenue* |
|-------------------------|------------------------|
| Property Taxes | 62.7% |
| Other Sources | 10.4% |
| User Fees & Charges | 10.3% |
| Investment Income | 6.3% |
| Grants in Lieu of Taxes | 4.6% |
| Gaming Revenue | 4.3% |
| Grants | 1.4% |
| Total | 100.0% |

*Total Revenue consists of general revenues

Table 1 shows the proportion of total general revenue proposed to be raised from each funding source in 2011. Utility revenue that is billed on a cost recovery basis is not included in this table.

Bylaw 8707 Schedule C

Distribution of Property Taxes

Table 2 provides the estimated 2011 distribution of property tax revenue among the property classes.

Objective:

• Maintain the City's business to residential tax ratio in the middle in comparison to other municipalities. This will ensure that the City will remain competitive with other municipalities in attracting and retaining businesses.

Policies:

- Regularly review and compare the City's tax ratio between residential property owners and business property owners relative to other municipalities in Metro Vancouver.
- Continue economic development initiatives to attract businesses to the City of Richmond.

Table 2: (based on the 2011 Preliminary Roll figures)

| Property Class | % of Tax Burden |
|--------------------|--------------------|
| Residential (1) | 53.5% |
| Business (6) | 37.6% |
| Light Industry (5) | 7.6% |
| Others (2,4,8 & 9) | 1.3% |
| Total | 100.0% |

Permissive Tax Exemptions

Objective:

- Council passes the annual permissive exemption bylaw to exempt certain properties from property tax in accordance with guidelines set out by Council Policy and the Community Charter. There is no legal obligation to grant exemptions.
- Permissive exemptions are evaluated with consideration to minimizing the tax burden to be shifted to the general taxpayer.

Policy:

• Exemptions are reviewed on an annual basis and are granted to those organizations meeting the requirements as set out under Council Policy 3561 and Sections 220 and 224 of the Community Charter.