



City of Richmond

Report to Committee

To: Finance Committee
From: Jerry Chong
Director, Finance
Re: **2010 Capital Budget**

Date: October 29, 2009
File:

Staff Recommendation

1. That the 2010 Capital Budget be approved as the basis for preparing the 5 Year Financial Plan (2010-2014).
2. That Staff be authorised to commence 2010 capital projects effective January 1, 2010.

Jerry Chong
Director, Finance
(4064)

FOR ORIGINATING DIVISION USE ONLY		
CONCURRENCE OF GENERAL MANAGER 		
REVIEWED BY TAG	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
REVIEWED BY CAO	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

Origin

Subsection 165(1) of The Community Charter requires the City to adopt a Five Year Financial Plan Bylaw (which includes operating, utility and capital expenditures) before May 15th of each year. The bylaw is required to identify all expenditures for the current year (i.e. 2010) and provide estimates for the remainder of the five-year program. The 2010 Five Year Financial Plan Bylaw provides the City with the authority to proceed with spending to the limits outlined in the bylaw. Under its Long Term Financial Management Strategy, the City is also committed to financial planning that maintains and enhances existing levels of service to the community, while limiting the impact on property taxes. The Capital Budget is one of the City's most important tools in achieving the goals of the Long Term Financial Management Strategy, while also providing for the current and future infrastructure needs of the community. The purpose of this report is to present the proposed 2010 Capital Budget ("the budget") and to obtain Council's approval to commence construction of these projects in a timely manner.

Analysis

Background and Process

The Land and Capital Team ("the Team"), which contains members from all departments within the City, prepared the budget based on submissions from all city departments. The Team utilized a ranking system (in conjunction with comments and recommendations from all stakeholders) that is contained within the Capital Planning Model ("the model"). The model has proven to be an effective mechanism for prioritizing capital funding requests to ensure that infrastructure needs are dealt with in a timely fashion and that available financial resources are utilized to provide the maximum benefit to the community. The ranking criteria include:

- The level of need for a project i.e. health/safety, opportunity, etc.
- Consistency with Council approved plans or direction.
- Financial costs and benefits.
- Financial risk associated with a project.
- Social/environmental/liveability (i.e. sustainability) benefits.
- Funding sources and availability.

The model allows the Team to conduct a rigorous review of all proposed projects and recommend a budget that matches the City's needs for investment in capital assets with its available financial resources. The budget is then brought forward and reviewed by TAG and then presented to Council for approval. The details of scope and costs of projects in the budget are provided in various reports to Council and in the capital submissions. Any changes to the stated scope of projects or to the costs will be brought forward to Council as this process keeps Council informed of any significant deviations from the authorized budget.

Concurrently, Staff are preparing the details for the years 2011 to 2014 which will be brought forward to Council in the near future for approval.

2010 Capital Budget – Executive Summary

In drafting the 2010 Capital Budget, staff recognized the downturn in the economic conditions, and identified projects that met existing needs while also creating jobs in our community. A majority of the projects listed not only help stimulate the economy through job creation but also take advantage of funding opportunities through the federal and provincial governments' stimulus programs. As a result, the City was successful in securing approximately \$9.4 M in funding for the projects included in the 2010 Capital Budget.

The 2010 Capital Budget (attachment pages 9-15) with expenditures of \$98.4 M balances the continued growth of the community and the need to replace and enhance existing capital assets, while supporting new or existing strategic civic priorities as determined by Council. The details of the scope and costs breakdown of each project are available upon request. The City's long term financial management strategy and planning has resulted in the provision of the necessary resources, reserves and alternative revenue sources for the budget with minimal impact on the overall operating budget.

The 2010 Capital Projects can be categorised as follows:

- Community Safety
- Infrastructure
- Recreation
- Community Services
- Conservation and Sustainability

These categories are similar to the ones identified by Council in their term goals. The following are some highlights, which fall under the above categories.

Community Safety

- \$35.2 M – RCMP Community Safety Building
 - Purchase and renovation of a new public safety building for Richmond's RCMP detachment.
 - Fulfills Council's priority of community safety and ageing infrastructure replacement.
- \$1.5 M – Fire Rescue Ladder Truck
 - To provide improved rescue capabilities for high rise buildings.
 - Supports community safety by providing the City with additional fire rescue equipment.

Infrastructure

- \$1.0 M – Woodward's Slough Drainage Area Replacement and Upgrade.
- \$8.0 M – Lulu West Waterworks Area – Replacement and Upgrade.
- \$3.3 M – East Richmond SSA Rehabilitation and Upgrade.
 - Replacement and upgrades to improve Richmond's aging infrastructure.
 - Fulfills Council's priority of ageing infrastructure replacement.

Recreation

- \$5.0 M – Hamilton Community Centre.
 - Expanding existing centre for East Richmond residents.
 - Council approved project to expand Community Centre in Hamilton area.
- \$0.4 M – South Arm Basketball Courts.

- Joint project with community to create new outdoor basketball courts.
- \$0.6 M – Waterfront Improvement Project .
 - Supports the 2011 Maritime Festival featuring the TALLSHIPS CHALLENGES. **(This item was discussed at length at the Council meeting of November 9, 2009 but no decision was made. It is currently included as part of the staff recommended 2010 Capital Plan. There are 3 options for Council on this particular expenditure:**
 - (i) approve the expenditure as part of the recommended 2010 capital plan.**
 - (ii) defer making a decision until you have the details of the Tall Ship event (expected in March 2010).**
 - (iii) reject the expenditure.**

Community Services

- \$1.4 M – Child Care Facility - West Cambie.
 - City-owned childcare facility to provide 89 licensed childcare spaces. A joint effort with a developer and provincial grant.
 - Part of Council's initiative to promote childcare and childcare facilities in the City.
- \$1.1 M – Child Care Facility – Hamilton.
 - Child Care facility that will accommodate 33 children. A joint effort with developer contributions.
 - Part of Council's initiative to promote childcare and childcare facilities in the City.
- \$0.5 M – City-Wide Affordable Housing Projects.
 - To purchase land and financially contribute to Council approved affordable housing projects.
 - Supports Council's priority on affordable housing.
- \$1.1 M – Interurban Tram Barn Construction (subject to the sale of Steveston Road Ends and availability of funds in Steveston Road Ends reserves).
 - Design and build a new 3,500 sq. ft. building for the interurban tram to be stored and displayed.
 - Supports Council's priority on Richmond as a vibrant cultural city.
- \$0.4 M – 4091 Chatham Street – Japanese House Restoration (subject to the sale of Steveston Road Ends and availability of funds in Steveston Road Ends reserves).
 - Restoration of one of the three remaining buildings in Richmond constructed by pioneer Japanese Canadians prior to World War II.
 - Supports Council's priority on Richmond as a vibrant cultural city.

Conservation and Sustainability.

- \$3.9 M – Volunteer Water Meter Program Single and Multi-Family.
 - Expansion of existing program to encourage conservation and user pay system based on consumption.
 - This is Council's initiative to conserve water and also user pay based on actual consumption.
- \$3.6 M – Parkland Acquisition.
 - Purchasing property to expand Richmond's park network to meet the needs of the City's growing population.
 - Supports Council's Park Land Acquisition Strategy.
- \$0.6 M – Energy Management Projects.

- Retrofit and optimise existing energy assets with newer energy saving technologies and install renewable energy thermal solar and heat recovery systems.
- Supports Councils' initiative on sustainability.

2010 Capital Budget Trends and Highlights

The budget has a total value of approximately \$98.4 M with an annual Operating Budget Impact of \$0.7 M. The highlight of this budget is the inclusion of Community Safety Building (RCMP) at a cost of \$35.2 M and Hamilton Community Centre at a cost of \$5.0 M as endorsed by Council. The City has also taken advantage of the grant funding available under the "Infrastructure Stimulation Fund" amounting to a total of \$6.8 M for its Lulu waterworks and East Richmond SSA Rehabilitation and Upgrades, a further \$1.0 M from "Recreation Infrastructure in Canada" for the expansion of Hamilton Community Center and \$1.6 M under the "Building Canada Plan" for Middle Arm Dike Upgrade.

The budget is divided into two parts as follows:

1. Capital project expenditures that will be undertaken in 2010 total \$90.8 M.
2. Internal fund transfers and debt repayments total \$7.6 M. These represent gaming revenue transfers for Oval repayment and DCC transfers for repayment of the No. 2 Road and North Loop Road loans.

2010 Capital Project Expenditures by program

Program	Total Amount	Percentage	Operating Budget Impact
Building Program	\$47,260,623	52%	\$408,759
Infrastructure Program	\$25,640,746	28%	\$54,764
Parks Program	\$8,416,896	9%	\$74,564
Equipment Program	\$4,437,000	5%	\$135,300
Land Program	\$2,583,000	3%	0
Child Care Program	\$2,520,845	3%	\$32,310
Total	\$90,859,110	100%	\$705,697

2010 Internal Fund Transfers/Debt Repayment

Building Program	\$5,000,000	66%	0
Roads	\$2,575,474	34%	0
Total	\$7,575,474	100%	0

2010 Bylaw Total	\$98,434,584		\$705,697
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The Operating Budget Impact (OBI) costs do not include \$100,000 for the one-time administration costs of the Multi-Family Water Metering Program.

Please see **Attachment A** for details of the recommended projects, funding sources and operating budget impact (OBI).

For Bylaw purposes prior years budgeted but in progress capital projects must also be accommodated. As at June 30, 2009, \$238.0 M is in progress from prior years. Staff estimate that approximately 30% of this will be spent by December 31, 2009. Therefore approximately \$167M will be added to the upcoming 5 Year Financial Plan.

The funding sources for the 2010 budget are identified as follows:

Capital Project Expenditures	
Provisions and Reserves	\$50.3 M
Utility Reserves	\$18.3 M
Future Grants and Developer Donations	\$12.2 M
Developer Cost Contributions	\$ 6.8 M
Gaming Revenue	\$ 2.6 M
Surplus and Other	<u>\$ 0.6 M</u>
Sub-Total	\$90.8 M
Internal Fund Transfers/Debt Payment	
Gaming Revenue	\$ 5.0 M
Developer Cost Contributions	<u>\$ 2.6 M</u>
Total	\$ 7.6 M
Bylaw Total	\$98.4 M

The ongoing impact of the proposed budget on the Operating Budget is estimated at \$0.7 M (details provided in **Attachment A**); this amount has been incorporated into the draft 2010 Operating Budget and will increase the tax base by approximately 0.45%. One-time expenditures such as the RCMP moving expenses are not included in the OBI.

Some of the major components of the Operating Budget Impact (OBI) are:

- Britannia: Site Wide Wayfinding and Interpretation \$79,600.
- Hamilton Community Centre \$220,000 - Labour \$143,200 (2 FTEs and increase in auxiliary hours) and non-labour \$76,800.
- Fire Rescue Ladder Truck \$170,900 - Labour \$155,900 (2.3 FTEs) and non-labour \$15,000.
- 4091 Chatham Street - Japanese House (Restoration) \$72,500 –Labour \$63,700 (1FTE) and non-labour \$8,800.
- Interurban Tram Barn Construction \$50,300 – Labour \$33,300 (increase in attendance hours) and non-labour \$17,000.

The OBI is net of cost savings that will have an impact on future operating expenditures. They are:

- Energy Management Retrofit programs \$43,500.
- Watermania Pool Filter Replacement \$47,900.

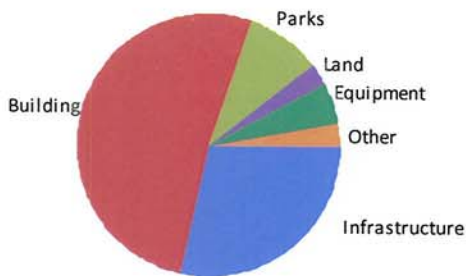
Funding for these projects are borrowed from the Enterprise Fund and the operational savings are used to repay the borrowings. The savings will be realised permanently after the borrowings are fully repaid.

Unfunded Projects

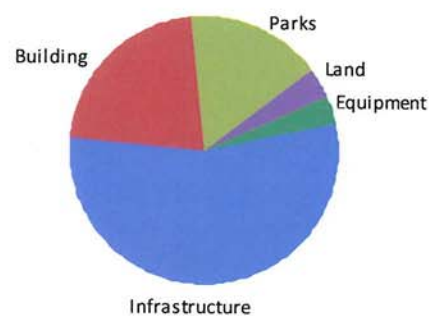
In addition to the recommended projects as described above, there are 17 capital projects not recommended due to lack of funds and/or not qualifying under the ranking process. A detailed list of all these unfunded projects will be provided to the Committee separately. Among these unfunded projects are the Nelson Road Interchange and Minoru Bowling Green Upgrade. The Nelson Road Interchange project will be discussed at the General Purposes Committee preceding the Finance Committee. We understand that the Minoru Bowling Green may qualify for a provincial grant. If that is the case, Committee may choose to fund it conditionally using the remaining balance of 2008 surplus and/or 2008 gaming revenue surplus which is also the funding source being recommended for the Nelson Road Interchange.

The following graphs show a comparison between years 2010 and 2009 for capital expenditures by program and their funding sources. As shown below, the funding from City sources such as the reserves and provisions form a substantial part of the total funding.

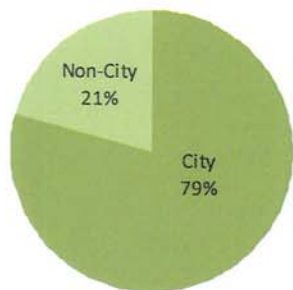
**2010 Capital Budget
by Program**



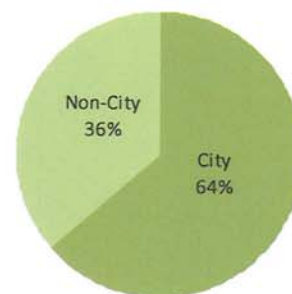
**2009 Capital Budget
by Program**



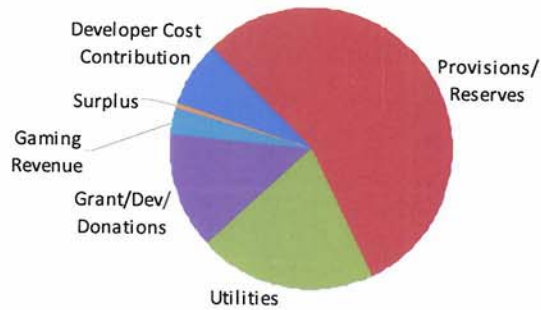
**2010 Capital Budget
by Funding**



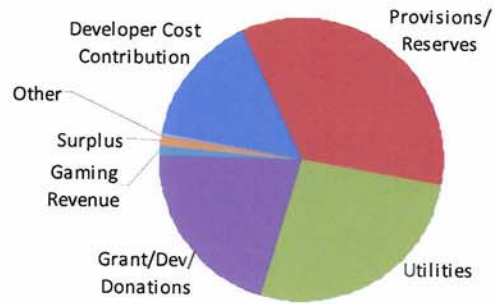
**2009 Capital Budget
by Funding**



**2010 Capital Budget
by Funding Type**

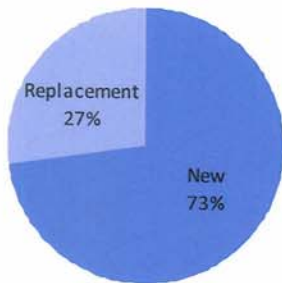


**2009 Capital Budget
by Funding Type**

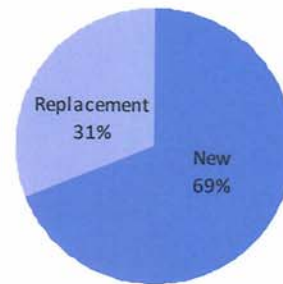


The following graphs show a comparison of expenditures in new and replacement assets in 2010 and 2009. The total budgeted expenditure for new assets in 2010 is \$66.1 M (73%) while the total budgeted expenditure in replacement assets is \$24.7 M. The comparative numbers for 2009 are \$44.1 M (69%) and \$19.8 M (31%) for new and replacement assets respectively.

**2010 Capital Budget
New vs. Replacement**



**2009 Capital Budget
New vs. Replacement**



Impact of new accounting standards

Effective January 1, 2009, the City must comply with new accounting standards for capital asset accounting and reporting. Some of the significant issues that the City must address are as follows:

- Amortization of assets.
- The City is required to amortize assets over their useful lives and charge the amortization cost as an operating expense. The 2010 budget does not contain amortization cost as it is based on cash basis. We will review this practice in future budgets.
- Recognise the assets contributed by developers as City assets.

The City has generally not recorded in the financial statements, the assets built by developers out of DCC credits and other negotiations with the City, even though they are added to City asset inventory. For example in 2008, approximately \$19 M worth of assets was added to the City assets. The City is in compliance with this requirement effective January 1, 2009. These expenditures are not budgeted in the capital budget and we will continue this practice.

- Recognise certain project related expenditures of assets as operating expenditures.

Historically, the City has budgeted all project related expenditures as part of the capital budget and recognised them as capital expenditures. Effective January 1, 2009 the City will recognise certain expenditures as operating expenditures although funded from the capital fund. The 2010 capital budget contains approximately \$5 M in such type of expenditures. It is our recommendation that we do not transfer these expenditures to the Operating Budget in 2010. However, we will review this transfer in 2011.

- Recognise only the overhead costs that are directly attributable to the construction or development of assets as capital expenditures.

Historically, the City has charged overhead costs to the capital projects based on a pre-determined rate, depending upon whether the design and construction was done by external contractors or internal staff. The rate would range from 5% to 10% of the capital costs. Upon review with the City's auditors it has been determined that the overhead rates based on indirect or administrative type of costs cannot be capitalised and therefore from 2009 onwards indirect overhead costs will not be charged to capital projects. Certain direct costs incurred in the construction or development of a capital project (labour, design, installation etc.) may be allowed. However, this should not have an impact on the budgeting process. The 2010 capital budget contains overhead costs as a percentage based on historical practice. It is our recommendation to continue with this practice in the 2010 budget and review the impact between the historic and the new practice in 2011.

Conclusion

The Land and Capital Team worked closely with the Finance Division to develop the 2010 Capital Budget. The budget was strategically developed to best represent the interests of all stakeholders while meeting our corporate vision and demands for capital funding. The budget is developed within the parameters of the Long Term Financial Management Strategy and utilizes our existing available funding in an effective manner while ensuring that our strong financial position does not falter and that the impact on property taxes is minimised.



Jerry Chong
Chair, Land and Capital Team



Hari Suvarna
Co-Chair, Land and Capital Team

2010 Recommended Projects Funding Sources and OBI

Project Name	Projects Total	Funding					OBI				
		Developer Cost Contribution	Gaming Revenue	Provisions /Reserves	Utilities	Grant/Dev /Donations	Surplus/ Other	Total	Labour	Other	
A. Infrastructure Program											
Roads											
Arterial Road Crosswalk Improvement Program	\$120,000	\$112,860	\$0	\$7,140	\$0	\$0	\$0	\$0	\$7,600	\$0	\$7,600
Cycling Network Expansion Program	150,000	70,537	0	4,463	0	75,000	0	4,600	2,400	0	2,200
Enhanced Accessible Traffic Signal and Crosswalk Program	150,000	141,075	0	8,925	0	0	0	8,800	0	0	8,800
Future Grant/Donation Contributions – Canada Line #3	500,000	0	0	0	0	500,000	0	0	0	0	0
Future Grant/Donation Contributions – Roads	500,000	0	0	0	0	500,000	0	0	0	0	0
Miscellaneous Cycling Safety Enhancements	50,000	23,512	0	1,488	0	25,000	0	1,200	600	0	600
Miscellaneous Intersection Improvements	100,000	94,050	0	5,950	0	0	0	2,500	2,000	0	500
Neighbourhood Traffic Safety Program	50,000	47,025	0	2,975	0	0	0	1,200	600	0	600
No. 3 Rd. Undergrounding Preducting	90,000	0	0	90,000	0	0	0	0	0	0	0
Richmond Gateway Signage Upgrade Program	100,000	0	0	0	0	0	100,000	0	0	0	0
Thermo-Plastic Road Marking Program	150,000	0	0	150,000	0	0	0	0	0	0	0
Traffic Signal Installation and Major Upgrade Program	200,000	188,100	0	11,900	0	0	0	9,800	0	0	9,800
Transit Plan Infrastructure Improvements	100,000	47,025	0	2,975	0	50,000	0	2,600	1,300	0	1,300
Roads Total	\$2,250,000	\$724,184	\$0	\$285,816	\$0	\$1,150,000	\$100,000	\$38,300	\$6,900	\$0	\$31,400
Drainage											
Dike Seismic Upgrade Between No.4 and No.5 Road	\$300,000	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
East Richmond Agricultural Area – Drainage/Irrigation Replacement and Upgrade	300,000	0	0	0	200,000	100,000	0	0	0	0	0
No. 7 Rd South Drainage Area Replacement and Upgrade	40,000	0	0	0	40,000	0	0	0	0	0	0
No. 8 Rd North Drainage Area Replacement and Upgrade	40,000	0	0	0	40,000	0	0	0	0	0	0
Stevenson Drainage Area Replacement and Upgrade	553,596	80,825	0	0	472,771	0	0	0	0	0	0
Woodward's Slough Drainage Area Replacement and Upgrade	1,041,752	79,789	0	0	961,963	0	0	0	0	0	0
Drainage Total	\$2,275,348	\$160,614	\$0	\$2,014,734	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
Water Main Replacement											
Lulu East Waterworks Area – Replacement and Upgrade Works	\$459,020	\$0	\$0	\$459,020	\$0	\$0	\$0	\$100	\$100	\$0	\$0
Lulu North Waterworks Area – Replacement and Upgrade Works	50,000	0	0	0	50,000	0	0	0	0	0	0
Lulu West Waterworks Area – Replacement and Upgrade Works	8,019,573	754,466	0	6,018,117	1,246,990	0	0	1,179	1,179	0	0
Multi-Family Volunteer Water Meter Program	1,900,000	0	0	1,900,000	0	0	0	0	0	0	0
Single Family Volunteer Water Meter Program	2,000,000	0	0	2,000,000	0	0	0	0	0	0	0
Water Main Replacement Total	\$12,428,593	\$754,466	\$0	\$6,527,137	\$1,246,990	\$0	\$0	\$1,279	\$1,279	\$0	\$0
Sanitary Sewer											
Bridgeport SSA Rehabilitation and Upgrades	\$913,060	\$81,688	\$0	\$831,372	\$0	\$0	\$0	\$0	\$0	\$0	\$0
East Richmond SSA Rehabilitation and Upgrades	3,349,884	644,409	0	1,483,151	1,222,324	0	0	7,885	7,885	0	0
Future Grant/Donation Contributions – Sani Sewer	500,000	0	0	0	500,000	0	0	0	0	0	0

Project Name	Projects Total	Funding					Total	OBI	
		Developer Cost Contribution	Gaming Revenue	Provisions /Reserves	Utilities	Grant/Dev /Donations		Surplus/ Other	Labour
Pump Station Condition Assessment	150,000	0	0	0	150,000	0	0	0	0
Pump Station Valve Installation Program	100,000	0	0	0	100,000	0	1,000	1,000	0
Steveston SSA Rehabilitation and Upgrades	100,000	0	0	0	100,000	0	0	0	0
Terra Nova SSA Rehabilitation and Upgrades	885,000	24,750	0	0	860,250	0	0	0	0
Sanitary Sewer Total	\$5,997,944	\$750,847	\$0	\$0	\$3,524,773	\$1,722,324	\$0	\$8,885	\$8,885
Minor Public Works									
Public Works Minor Capital – Drainage	\$300,000	\$0	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$0
Public Works Minor Capital – Sanitary	250,000	0	0	0	250,000	0	0	0	0
Public Works Minor Capital Waterworks Program	300,000	50,000	0	0	250,000	0	0	0	0
PW Minor Capital – Traffic	250,000	0	250,000	0	0	0	6,300	0	6,300
Minor Public Works Total	\$1,100,000	\$50,000	\$400,000	\$0	\$650,000	\$0	\$6,300	\$0	\$6,300
LIP/NIC									
Local Area Service Program (LASP)	\$750,000	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0
LIP/NIC Total	\$750,000	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0
Infrastructure Advanced Design									
Infrastructure Advanced Design	\$828,861	\$0	\$0	\$0	\$828,861	\$0	\$0	\$0	\$0
Infrastructure Advanced Design Total	\$828,861	\$0	\$0	\$0	\$828,861	\$0	\$0	\$0	\$0
Total Infrastructure Program	\$25,640,746	\$2,440,111	\$400,000	\$4,935,816	\$13,545,505	\$4,219,314	\$100,000	\$54,764	\$17,064
\$37,700									
B. Building Program									
Minor Building									
4091 Chatham Street – Japanese House	\$169,520	\$0	\$0	\$89,520	\$0	\$80,000	\$0	\$6,000	\$0
Building Improvements Program	1,650,000	0	0	1,650,000	0	0	0	0	0
Watermania Pool Filter Replacement	505,000	0	0	505,000	0	0	0	(47,867)	0
Works Yard Salt Equipment Storage Shed	425,500	0	0	0	0	0	425,500	11,063	0
Minor Building Total	\$2,750,020	\$0	\$0	\$2,244,520	\$0	\$80,000	\$425,500	\$11,063	\$0
\$30,804									
Major Building									
Advanced Design – Building Program and Concept Design for 3 PRCS Civic Buildings (City Centre community centre, aquatic facility and older adults centre)	\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0
Britannia: Site Wide Wayfinding and Interpretation	300,000	0	0	300,000	0	0	0	79,600	0
Future Grant/Donation Contributions – Building	500,000	0	0	0	0	500,000	0	0	0
Future Grant/Donation Contributions – Oval	1,545,603	0	0	0	0	1,545,603	0	0	0
Hamilton Community Centre	5,000,000	0	0	3,900,000	0	1,100,000	0	220,000	143,200
Major Building Total	\$7,845,603	\$0	\$0	\$4,700,000	\$0	\$3,145,603	\$0	\$299,600	\$143,200
\$156,400									
Community Safety Building Replacement									
RCMP – Community Safety Building	\$20,250,000	\$0	\$0	\$20,250,000	\$0	\$0	\$0	\$0	\$0
RCMP – Community Safety Building	15,000,000	0	2,000,000	8,400,000	4,600,000	0	0	17,163	210,763
Community Safety Building Replacement Total	\$35,250,000	\$0	\$2,000,000	\$28,650,000	\$4,600,000	\$0	\$0	\$17,163	\$210,763
\$193,600									

Project Name	Projects Total	Funding					OBI			
		Developer Cost Contribution	Gaming Revenue	Provisions /Reserves	Utilities	Grant/Dev /Donations	Surplus/ Other	Total	Labour	Other
Conditional Projects										
4091 Chatham Street – Japanese House (Restoration)	\$350,000	\$0	\$0	\$350,000	\$0	\$0	\$0	\$72,500	\$63,700	\$8,800
Interurban Car Barn Construction	1,065,000	0	0	1,065,000	0	0	0	50,300	33,300	17,000
Conditional Projects Total	\$1,415,000	\$0	\$0	\$1,415,000	\$0	\$0	\$0	\$122,800	\$97,000	\$25,800
Total Building Program	\$47,260,623	\$0	\$2,000,000	\$37,009,520	\$4,600,000	\$3,225,603	\$425,500	\$408,759	\$450,963	(\$42,204)
C. Parks Program										
Minor Parks										
Future Grant/Donation Contributions – Parks	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0
Parks General Development	200,000	188,100	0	11,900	0	0	0	3,000	2,100	900
Unsafe Playground Equipment Replacement	200,000	0	200,000	0	0	0	0	3,600	3,500	100
Minor Parks Total	\$900,000	\$188,100	\$200,000	\$11,900	\$0	\$500,000	\$0	\$6,600	\$5,600	\$1,000
Major Parks/Streetscapes										
Characterization – Neighbourhood Parks	\$100,000	\$94,050	\$0	\$5,950	\$0	\$0	\$0	\$2,000	\$1,400	\$600
City Centre Middle Arm Park (grant portion)	1,591,896	0	0	0	0	1,591,896	0	44,964	29,964	15,000
Future Grant/Donation Contributions – Parks Heritage	400,000	0	0	0	0	400,000	0	0	0	0
Middlearm Gateway Waterfront Park – Phase 1	200,000	188,100	0	11,900	0	0	0	9,000	6,300	2,700
Parks Advance Design	275,000	258,638	0	16,362	0	0	0	0	0	0
South Arm Basketball Courts	350,000	112,860	0	7,140	0	230,000	0	2,000	700	1,300
Waterfront Improvement Projects	550,000	0	0	550,000	0	0	0	0	0	0
West Cambie Park	150,000	141,075	0	8,925	0	0	0	0	0	0
Major Parks/Streetscapes Total	\$3,616,896	\$794,723	\$0	\$600,277	\$0	\$2,221,896	\$0	\$57,964	\$38,364	\$19,600
Parkland Acquisition										
Parkland Acquisition	\$3,600,000	\$3,385,800	\$0	\$214,200	\$0	\$0	\$0	\$0	\$0	\$0
Parkland Acquisition Total	\$3,600,000	\$3,385,800	\$0	\$214,200	\$0	\$0	\$0	\$0	\$0	\$0
Public Art										
Future Grant/Donation Contributions – Public Art	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0
Public Art	100,000	0	0	100,000	0	0	0	10,000	6,000	4,000
Public Art Total	\$300,000	\$0	\$0	\$100,000	\$0	\$200,000	\$0	\$10,000	\$6,000	\$4,000
Total Parks Program	\$8,416,896	\$4,368,623	\$200,000	\$926,377	\$0	\$2,921,896	\$0	\$74,564	\$49,664	\$24,600
D. Land Program										
Land Acquisition										
Affordable Housing Projects – City Wide	\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0
Strategic Land Acquisition	2,083,000	0	0	2,083,000	0	0	0	0	0	0
Land Acquisition Total	\$2,583,000	\$0	\$0	\$2,583,000	\$0	\$0	\$0	\$0	\$0	\$0
Total Land Program	\$2,583,000	\$0	\$0	\$2,583,000	\$0	\$0	\$0	\$0	\$0	\$0

Project Name	Projects Total	Funding					OBI			
		Developer Cost Contribution	Gaming Revenue	Provisions /Reserves	Utilities	Grant/Dev /Donations	Surplus/ Other	Total	Labour	Other
E. Equipment Program										
Annual Fleet Replacement										
Vehicle Reserve Purchases (PW)	\$1,600,000	\$0	\$0	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0
Annual Fleet Replacement Total	\$1,600,000	\$0	\$0	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0
Fire Dept Vehicles										
Fire Rescue Ladder Truck	1,500,000	0	0	1,500,000	0	0	0	170,900	155,900	15,000
Vehicle Reserve Purchases (Fire)	\$106,000	\$0	\$0	\$106,000	\$0	\$0	\$0	\$0	\$0	\$0
Fire Dept Vehicles Total	\$1,606,000	\$0	\$0	\$1,606,000	\$0	\$0	\$0	\$170,900	\$155,900	\$15,000
Communication Equipment										
Wireless Network Build-Out	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
Communication Equipment Total	\$100,000	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
Computer Capital/Software										
New Taxation Software System Consulting Services	\$250,000	\$0	\$0	\$125,000	\$125,000	\$0	\$0	\$0	\$0	\$0
Computer Capital/Software Total	\$250,000	\$0	\$0	\$125,000	\$125,000	\$0	\$0	\$0	\$0	\$0
Miscellaneous Equipment										
City of Richmond AED Public Spaces Program	\$81,000	\$0	\$0	\$0	\$0	\$0	\$81,000	\$5,900	\$0	\$5,900
Energy Management Retrofit Projects	575,000	0	0	575,000	0	0	0	(43,500)	0	(43,500)
Fire Hall Equipment	75,000	0	0	75,000	0	0	0	0	0	0
Richmond Ice Centre: Back Up Emergency Generator	150,000	0	0	100,000	0	50,000	0	2,000	0	2,000
Miscellaneous Equipment Total	\$881,000	\$0	\$0	\$750,000	\$0	\$50,000	\$81,000	(\$35,600)	\$0	(\$35,600)
Total Equipment Program	\$4,437,000	\$0	\$0	\$4,181,000	\$125,000	\$50,000	\$81,000	\$135,300	\$155,900	(\$20,600)
F. Child Care Program										
Child Care Program										
Child Care – West Cambie	\$1,409,200	\$0	\$0	\$697,262	\$0	\$711,938	\$0	\$7,200	\$0	\$7,200
Hamilton Child Care Facility	1,111,645	0	0	0	0	1,111,645	0	25,110	10,830	14,280
Child Care Program Total	\$2,520,845	\$0	\$0	\$697,262	\$0	\$1,823,583	\$0	\$32,310	\$10,830	\$21,480
Total Child Care Program	\$2,520,845	\$0	\$0	\$697,262	\$0	\$1,823,583	\$0	\$32,310	\$10,830	\$21,480
Capital Program Total	\$90,859,110	\$6,808,734	\$2,600,000	\$50,332,975	\$18,270,505	\$12,240,396	\$606,500	\$705,697	\$684,721	\$20,976

Project Name	Projects Total	Funding					OBI			
		Developer Cost Contribution	Gaming Revenue	Provisions /Reserves	Utilities	Grant/Dev /Donations	Surplus/ Other	Total	Labour	Other
G. Internal Transfers/Debt Payment										
Internal Transfers/Debt Payment										
Oval Repayment	\$5,000,000	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
River Rd/North Loop (2005) Repayment	468,211	468,211	0	0	0	0	0	0	0	0
Shovel Ready Grant (2009) Repayment – Lansdowne Road Extension	77,263	77,263	0	0	0	0	0	0	0	0
TT1368/1369 – No. 2 Road Bridge	2,030,000	2,030,000	0	0	0	0	0	0	0	0
Internal Transfers/Debt Payment Total	\$7,575,474	\$2,575,474	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Internal Transfers/Debt Payment Program	\$7,575,474	\$2,575,474	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bylaw Total	\$98,434,584	\$9,384,208	\$7,600,000	\$50,332,975	\$18,270,505	\$12,240,396	\$606,500	\$705,697	\$684,721	\$20,976