



## ADMINISTRATIVE REPORT

Report Date: February 6, 2012  
Contact: Neal Stratton  
Contact No.: 604.673.8243  
RTS No.: 9454  
VanRIMS No.: 08-2000-20  
Meeting Date: February 14, 2012

TO: Vancouver City Council  
FROM: Director of Finance  
SUBJECT: 2012 Capital Budget

### *RECOMMENDATION*

- A. THAT Council approve funding requests for new Capital Projects to begin in 2012 as outlined in this report and with specific project detail in Appendix A, in the amount of \$211.3 million which includes \$40.1 million for multi-year projects and \$6.3 million for projects that will be initiated in 2012 with expenditure timing uncertainty. Funding sources as follows:
- Capital from Revenue and Debenture borrowing \$116.6 million, consisting of:
    - Capital from Revenue \$21.6 million;
    - Borrowing authority \$95.0 million
      - Plebiscite-approved borrowing authority \$34.2 million;
      - Council-approved borrowing authority \$60.8 million.
  - Other sources of funding \$94.7 million, consisting of:
    - Operating budget that funds capital projects \$9.8 million;
    - Special purpose reserves \$50.6 million, consisting of:
      - Solid Waste Capital Reserve \$33.3 million
      - Truck and Equipment Plant Account \$11.3 million
      - Hastings Park Reserve \$3.0 million
      - Parking Sites Reserve \$2.4 million
      - Meter Fund Reserve \$0.2 million
      - Special Purpose Reserve (PEF) \$0.2 million
      - Stanley Park Restoration Reserve \$0.1 million
      - Public Art Maintenance Reserve \$0.1 million
    - Internal loans \$0.1 million;
    - City Wide Development Cost Levies (DCL's) \$4.3 million;
    - User Fees \$16.1 million;
    - Contributions from Senior Governments and other partners \$13.1 million;
    - Reallocation of existing funding as outlined in Appendix B \$0.7 million.

- B. THAT Council approve the 2012 Capital Budget (expenditure budget) as outlined in this report and Appendix C in the amount of \$255.1 million, consisting of:

Service Category	Previously Approved Projects	New Projects	Total
Community Facilities	19,032,700	18,735,700	37,768,400
Parks and Open Spaces	7,582,000	6,269,000	13,851,000
Housing	3,439,400	3,435,000	6,874,400
Public Safety	4,878,900	1,930,000	6,808,900
Transportation	21,147,000	31,026,400	52,173,400
Utilities and Public Works	4,833,900	77,015,000	81,848,900
Civic Infrastructure	23,056,000	29,715,500	52,771,500
Overhead	-	3,000,000	3,000,000
<b>Total</b>	<b>83,969,900</b>	<b>171,126,600</b>	<b>255,096,500</b>

- C. THAT Council receive for information the 2012-2014 capital expenditure forecast, as outlined in this report and Appendix C.
- D. THAT Council approve a new project of \$300,000 for repairs to Major Road Network catch basins not included in the 2012 - 2014 Capital Plan (funding included in Recommendation A and expenditure budget included in Recommendation B).
- E. THAT Council approve the allocation of donations received by Parks from external agencies in the amount of \$0.6 million as outlined in Appendix D.

### **REPORT SUMMARY**

The purpose of this report is to:

- Request Council approval of funding for new Capital Projects to begin in 2012 (includes multi-year projects, and projects where expenditure timing is uncertain);
- Request Council approval of the 2012 Capital Budget (expenditure budget) which includes previously approved continuing projects and new projects;
- Provide Council with the 2012-2014 capital expenditure forecast;
- Request Council approval of a project not included in the 2012 - 2014 Capital Plan;
- Request Council approval of the allocation of donations received by Park Board from external agencies; and
- Request Council approval of the reallocation of Capital funding from the 2011 Capital Budget.

The Capital Budgeting process has been reviewed and refined as part of the Vancouver Services Review Capital Program Review which consisted of an examination and review of all major steps in the City's Capital Program. This review provided recommendations and improvements to the Capital Program including the development of a 10-year Capital Strategic Outlook, the development of an enhanced 3-year Capital Plan (approved September 2011 in the amount of \$702M), and the development of an improved Capital Budget including 2-year forecast.

The Capital Budget is an important tool in fostering and maintaining public accountability and transparency, and provides detailed information about specific projects; e.g., funding sources, detailed budgets by cost category, project outcomes/metrics.

A flexible budget process has been developed that allows the 2012 Capital Budget to be:

- Updated based on year-end results for carryforward projects (projects with funding approved in prior year and not yet completed);
- Adjusted once timing of expenditures is certain for projects classified as timing uncertain; and
- Reallocated based on emerging priorities.

In addition, the process also allows for upfront funding approval for multi-year projects required for procurement purposes, as well as upfront funding for projects that will be initiated sometime in 2012 but where uncertainty exists with regards to the more precise timing of expenditures.

Overall funding of 211.3M for new projects initiated in 2012 is being requested, consisting of:

- Funding for new 2012 Projects \$164.9M;
- Advance approval of full project funding for multi-year projects \$40.1M; and
- Upfront funding for 2012 projects with expenditure timing uncertainty \$6.3M.

As part of the Capital Budgeting process, carryforward projects and new requests were rigorously reviewed with the goal of reducing the overall 2012 Capital Budget to an amount in line with the City's capacity to spend. As a result, a 2012 Capital Budget of \$255.1M is being requested:

- Community Facilities \$37.8M;
- Parks and Open Spaces \$13.8M;
- Housing \$6.9M;
- Public Safety \$6.8M;
- Transportation \$52.2M;
- Utilities and Public Works \$81.8M;
- Civic Infrastructure \$52.8M;
- City-Wide Overhead \$3.0M.

In addition, a forecast of capital expenditures for 2012 - 2014 has been compiled and is presented for information. Expenditure forecast includes 2013 (\$232.2M), 2014 (\$186.5M), and a forecast of capital expenditures for projects with uncertain timing (\$161.8M). This reflects the fact that many of the City's capital expenditures rely on partnership funding, or opportunistic purchases such as land or housing and the exact timing of the expenditure is unknown, and often cross multiple years. Project funding approval provides staff with the ability to initiate the projects, however, the Capital budget is not yet approved as the expenditure timing is uncertain. The Capital budget and forecasts will be brought back to council for approval of adjustments as these dates become known. In this way, the Capital

Budget will more accurately reflect the expenditures and will avoid recurring carry-forwards in the future.

### ***COUNCIL AUTHORITY/PREVIOUS DECISIONS***

The City has a policy to plan for capital expenditures on a multi-year cycle. Since 1990, capital plans have been developed in 3-year terms in order to match the term of Council and allow for a borrowing plebiscite to be held in conjunction with the civic election. In September 2011, Council approved the 2012-2014 Capital Plan in the amount of \$702M (RTS 9318).

It is Council policy to fund capital expenditures for the waterworks, sewerage & drainage and energy utility systems from debenture borrowing; the balance of capital expenditures are funded from a combination of debenture borrowing, direct contribution from the annual Operating Budget (Capital from Revenue), Development Cost Levies (DCLs) and Community Amenity Contributions (CACs) from developers, special-purpose reserves, internal loans, fees and levies collected from property owners and contributions from senior governments and other funding partners.

Funding from the three year Capital Plan is allocated to specific Capital Programs and Projects through the annual Capital Budgeting process. Council approval of the annual Capital Budget is required before work can proceed on specific programs/projects.

Section 242 of the *Vancouver Charter* gives Council the authority to borrow funds for the construction, installation, maintenance, replacement, repair and regulation of waterworks, sewerage & drainage and energy utility systems without the assent of the electorate. Section 245 requires that the borrowing authority for all other purposes be established through the electorate's approval of a borrowing plebiscite.

The requirement to borrow funds to finance capital expenditures is established by Council at the time of the approval of the annual capital budget and through special approvals. Borrowed funds are generally paid back over 10 years to ensure that a systematic borrowing program can be administered, that outstanding debt does not accumulate to unacceptable levels and that interest and repayment costs are maintained at a level that does not put undue pressure on the operating budget.

Section 247 A of the *Vancouver Charter* requires that full provision of annual debt servicing charges, both principle and interest, be made in the annual operating budget. This ensures that debenture holders are paid the interest component at the prescribed rate and time, and that sufficient funding is available to retire the obligation at maturity.

In June 2003, Council approved the Financing Growth Policy which sets out policy for the collection and use of DCLs and CACs. Pursuant to Section 523D of the *Vancouver Charter*, DCLs are collected to assist in recovering growth-related capital costs that arise from new developments. DCLs are generally allocated on a "cash available" basis among park, replacement housing, transportation and childcare projects in proportions specified in various DCL By-laws. CACs are developer contributions that arise from rezonings; these are directed toward the cost of public amenities in the area affected by the rezoning. The allocation of both DCL and CAC funding to specific amenities requires Council approval.

Council authority is required to reallocate Capital funding over \$50,000.

***CITY MANAGER'S/GENERAL MANAGER'S COMMENTS***

The Capital Budgeting process at the City of Vancouver has evolved as part of the City's new Capital Planning Program which has been developed under the umbrella of the Vancouver Services Review. The purpose of the program has been to examine and recommend improvements to all major steps involved in the City's Capital Program.

Deliverables of this program include the development of a 10-year Capital Strategic Outlook (draft completed June/July 2011), development of an enhanced 3-year Capital Plan based on Service Categories rather than departments (approved by Council in September 2011), and the development of an improved Capital Budgeting process which includes an annual Capital Budget plus 2-year forecast.

In September 2011, Council approved the City's 2012-2014 Capital Plan in the amount of \$702M. This plan is aligned with Council and Board priorities, addresses growth-related needs, and ensures the City is investing in the renewal and repair of its existing infrastructure. In addition, the plan was based the City's borrowing capacity and the organization's capacity to spend capital funds in a given year.

A rigorous review of prior years Capital Projects, new requests from the 2012-14 Capital Plan, and the City's capacity to spend was undertaken which has informed the proposed 2012 Capital Budget presented within this report.

The Capital Program review process recognized that a number of the City's capital projects will be executed over multiple years. These projects require upfront funding approval from Council in order to begin the project and to procure 3<sup>rd</sup> party contracts, with the expenditures extending beyond 2012. For this reason, the Capital Budget process will have two components: upfront approval of full project funding for multi-year projects, with authority to expend a specific amount of this funding in 2012, and a 2-year expenditure forecast. This new model provides Council and the public with better insight into the longer term trends in spending, and provides staff with clear direction on project and spending authority.

In addition to the review of projects and spending forecasts, deliverables and metrics related to capital expenditures are being developed. Clear key performance indicators (KPI's) for each project or program are being established for major projects. These will be tracked through the Capital Oversight process that was put in place for the Federal Infrastructure Stimulus-funded projects which will provide Council, staff and the public with additional information on the deliverables and achievements of the projects.

## *REPORT*

### *Background/Context*

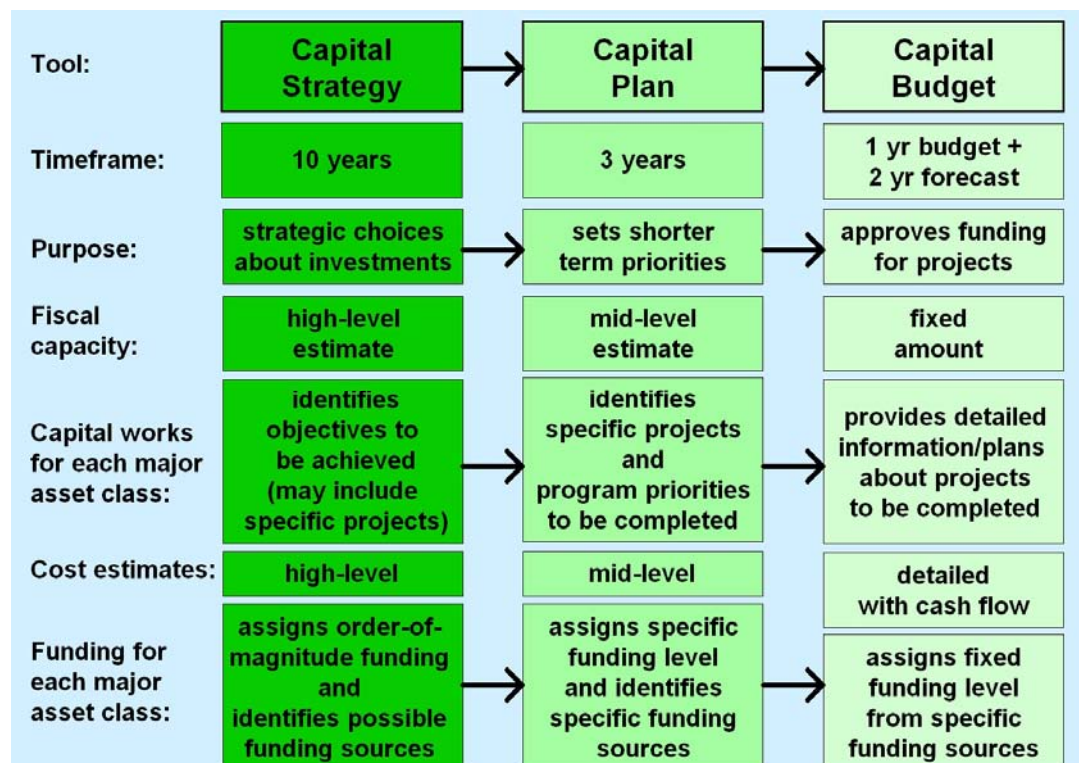
#### **A. Capital Program Review:**

The 2012 Capital Budget is the first annual budget prepared since the City completed the review of its capital program. This work was led by the Vancouver Services Review team and involved all departments with capital spending programs.

Key changes include:

- The preparation of a 10-year Capital Strategic Outlook: the draft 2011-2021 Capital Strategic Outlook was presented to Council and Boards in June-July 2011;
- Improving cross-departmental coordination when preparing the 3-year Capital Plan;
- Presenting a 2-year forecast to supplement the 1-year Capital Budget, so that Council and Boards have a multi-year perspective when they approve the budget;
- Structuring these capital documents so they are presented by type of asset (rather than by the department managing the asset, as was followed in prior Capital Plans and Capital Budgets);
- Incorporating all funding sources in these capital documents, including Area-specific Development Cost Levies, Community Amenity Contributions that are received as cash, special purpose reserves, internal loans, user fees (e.g., water/sewer connection fees), local improvement levies and contributions from senior governments and other funding partners.

The graphic below provides an overview of the City's new Capital Planning and Budgeting program.



## B. 2012 - 2014 Capital Plan:

On September 22, 2011, Council approved the 2012-2014 Capital Plan (RTS 9318), consisting of \$702 million in expenditures in the following areas:

- Community Facilities: \$79 million
- Parks and Open Spaces: \$39 million
- Housing: \$60 million
- Public Safety: \$13 million
- Transportation: \$154 million
- Utilities and Public Works: \$228 million
- Civic Infrastructure: \$95 million
- Contingency and Overhead: \$34 million

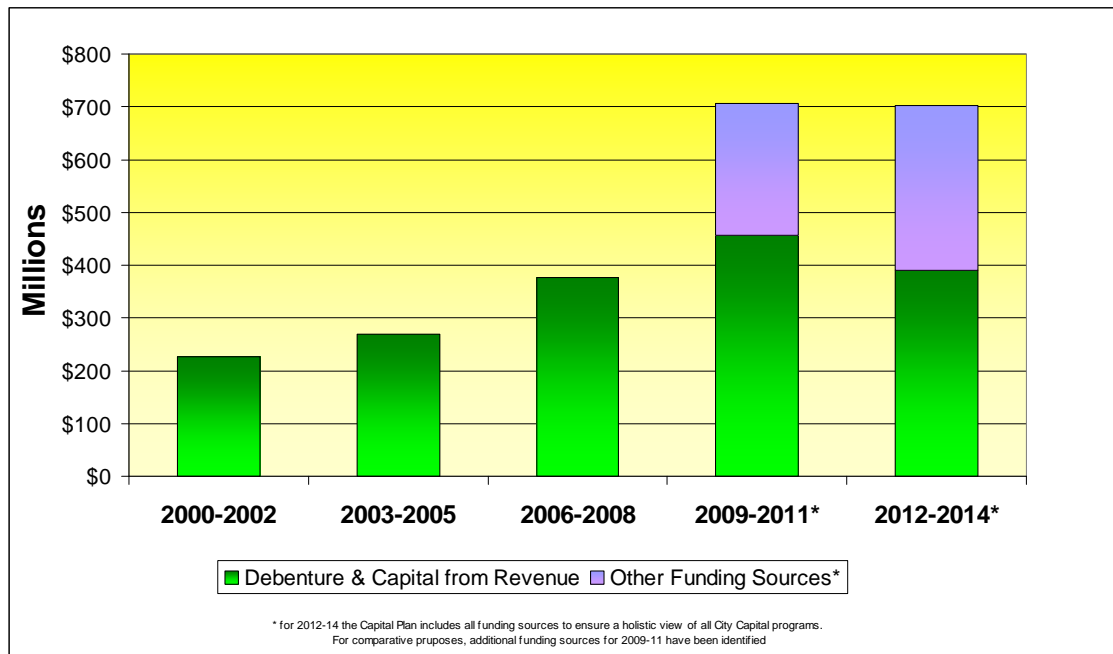
Funding for these projects reflects priorities identified by Council, Boards and the community and the relative condition and needs of each asset class. Programs seeing increases in funding compared to the previous 2009-2011 Capital Plan include non-market housing, childcare, entertainment and exhibition (Hastings Park) and street tree planting.

Highlights of the 2012-2014 Capital Plan include:

- \$42 M toward the creation of about 1,100 new non-market rental units;
- \$18 M for the first phase of the Marpole Community Facility (community centre, library, childcare and possibly other uses);

- \$16 M at Hastings Park (Empire Fields reinstatement, trail improvements, first phase of Livestock Building renewal and Playland renewal);
- \$15 M for the construction of Downtown Eastside-Strathcona Library;
- \$10 M for the replacement of Fire Hall #5 at Kerr Street and 54<sup>th</sup> Avenue;
- \$48 M for the construction of the new Powell Street Overpass near Raymur Avenue;
- \$17 M for the removal of PCB contaminants from Burrard and Granville Bridges;
- \$16 M for new walking and cycling assets;
- \$84 M for the sewer separation program (increasing the rate from about 10.4 km per year to about 12.5 km per year); and
- \$35 M for closure and gas collection projects at the Delta landfill.

In order to mitigate pressures on the operating budget over the next 3 years and limit the growth of the City’s overall debt, the 2012- 2014 Capital Plan is maintained at the same level as the prior Capital Plan (adjusted for additional funding sources) however the portion to be funded from debenture and capital from revenue is reduced while other funding sources such as DCL’s, CAC’s, special purpose reserves, and contributions from senior government and other funding partners has increased (graph below).





The table below provides a summary of the approved sources of funds for the 2012-2014 Capital Plan.

Approved Capital Plan (Sept. 2011) - Millions												
Description	TOTAL	Debtenture	Capital from Operating			Internal Loan	DCL City Wide	DCL Area Specific	CAC	User		
			Revenue	Budget	Reserves					Fees	External	
Community Facilities	78.7	49.6	8.3	-	4.0	-	2.9	2.1	11.8	-	-	
Housing	60.1	8.5	8.6	-	0.7	-	17.9	15.6	-	-	8.9	
Parks and Open Spaces	39.4	7.2	4.6	1.8	0.6	2.5	22.9	-	-	-	-	
Public Safety	13.1	13.1	-	-	-	-	-	-	-	-	-	
Transportation	154.2	65.7	3.5	-	9.3	-	13.3	0.6	-	-	61.8	
Utilities & Public Works	227.7	141.6	-	-	32.0	-	-	-	-	46.3	7.8	
Civic Infrastructure	95.0	34.2	12.0	12.8	35.5	-	-	-	-	-	0.5	
PROGRAM TOTAL	668.1	319.8	37.0	14.5	82.1	2.5	57.0	18.3	11.8	46.3	79.0	
a. Emerging Priorities	15.0	-	15.0	-	-	-	-	-	-	-	-	
b. Inflation Contingency	10.0	-	10.0	-	-	-	-	-	-	-	-	
c. City-wide Overhead	9.0	3.0	6.0	-	-	-	-	-	-	-	-	
GRAND TOTAL	702.1	322.8	68.0	14.5	82.1	2.5	57.0	18.3	11.8	46.3	79.0	

### C. 2012 Capital Budget + 2 Year Forecast:

The Capital Budget is the main tool by which the City implements its 3-year capital plan as it provides the authority to proceed with specific programs/projects, and defines the approved annual expenditure for Capital. It is important in fostering and maintaining public accountability and transparency, and provides detailed information about specific programs/projects, such as budgets by cost category, identification of specific funding sources, and outcomes that are clearly identifiable and measurable.

The City's new Capital Budget process has been developed to ensure assets and investments are managed more comprehensively, with greater rigor and transparency, in a manner that ensures the City is achieving value for money, and ensure that staff resources are used more efficiently.

As such, a flexible budget process has been developed that:

- Allows for the 2012 budget for continuing projects to be updated based on year-end results (to be provided as part of 2011 Q4 report);
- Allows projects and/or programs where timing of the capital expenditure is uncertain to be added as additions to the 2012 budget and approved by Council as part of the Quarterly reporting process once the project is ready to proceed (e.g., projects that are delayed pending resolution of factors external to the City, such as partnership funding commitment);
- Allows for funding to be reallocated to projects that have been deemed to be higher priority;
- Allows upfront full project funding approval required for procurement purposes for multi-year projects and provides a 2012 expenditure budget and two-year expenditure forecast;
- Allows for upfront funding approval for projects that will be initiated in 2012 but where the timing of the actual expenditure is uncertain at this time (affordable housing, land acquisitions, and partnership projects).

Other improvements include a multi-year outlook (1 year budget + 2 year forecast), a budget that is outcome-based and measurable, is built on a gross expenditure basis and by quarter (seasonalized), and is built on a capacity-to-spend basis (i.e., budget requests in line with ability to spend within a given year).

The 2012 Capital Budget consists of new requests derived from the 2012-2014 Capital Plan and “carryforward” projects that have been previously approved by Council and are still ongoing.

As part of the Capital Budgeting process, carryforward projects and new requests were reviewed rigorously with the goal of reducing the overall 2012 Capital Budget to an amount that is in line with the City’s capacity to spend. This included an overall review and prioritization based on council priorities, ensuring appropriate KPI’s were produced to reflect value for money, and ensuring that overall spending was reasonably aligned across the 3-year period.

In addition, projects or programs where the timing of expenditures is uncertain at this time (e.g., partnership projects, affordable housing, land acquisitions), “Timing Uncertain,” have been grouped together and are not included in the 2012 budget or the 2013 and 2014 forecasts. These projects or programs will remain in this group until certainty about timing expenditure becomes more certain (e.g., commitment of partnership funding, development of favourable market conditions).

As a result of the processes described above, the 2012 Capital Budget of \$255.1M reflects the City’s capacity to spend and focuses on addressing Council priorities and achieving value for money.

### *Strategic Analysis*

#### **A. 2012 Capital Budget + 2 Year Forecast:**

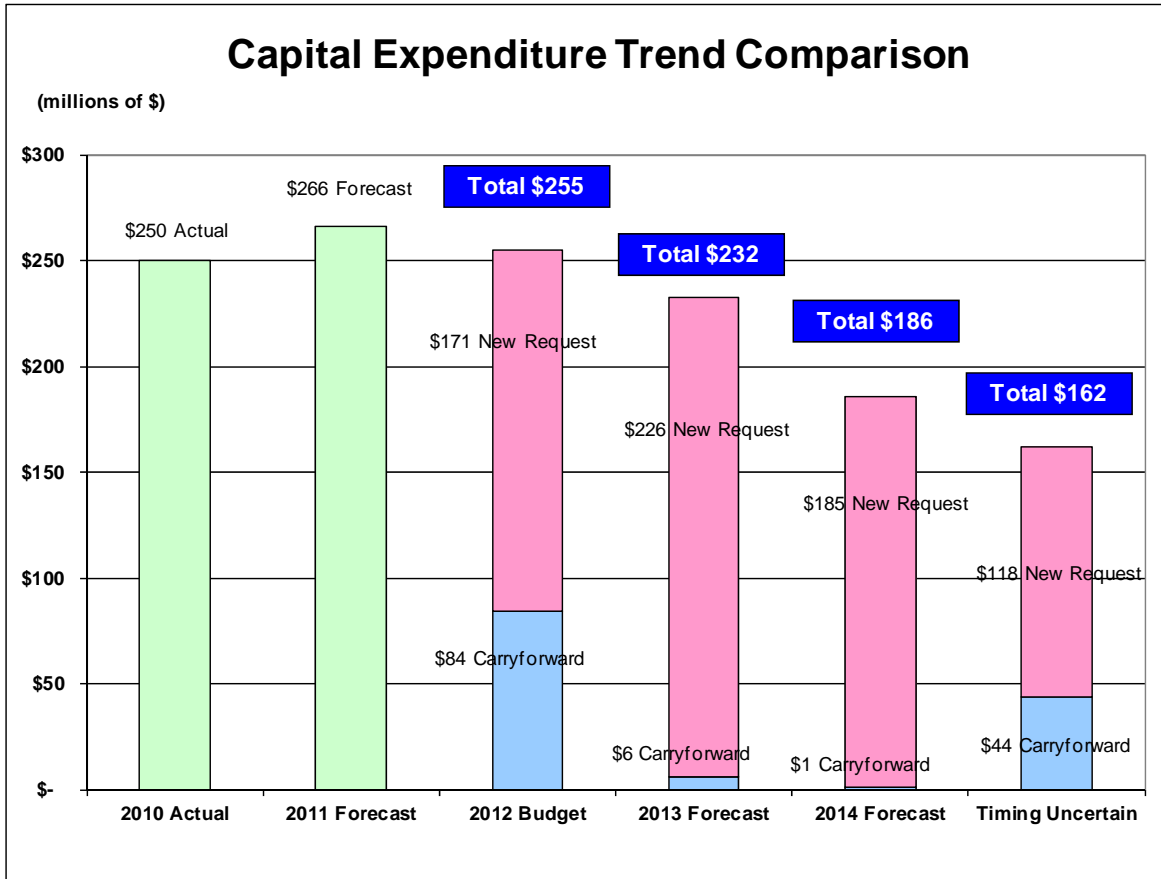
#### **2012 Capital Budget Summary**

**\$255,096,500**

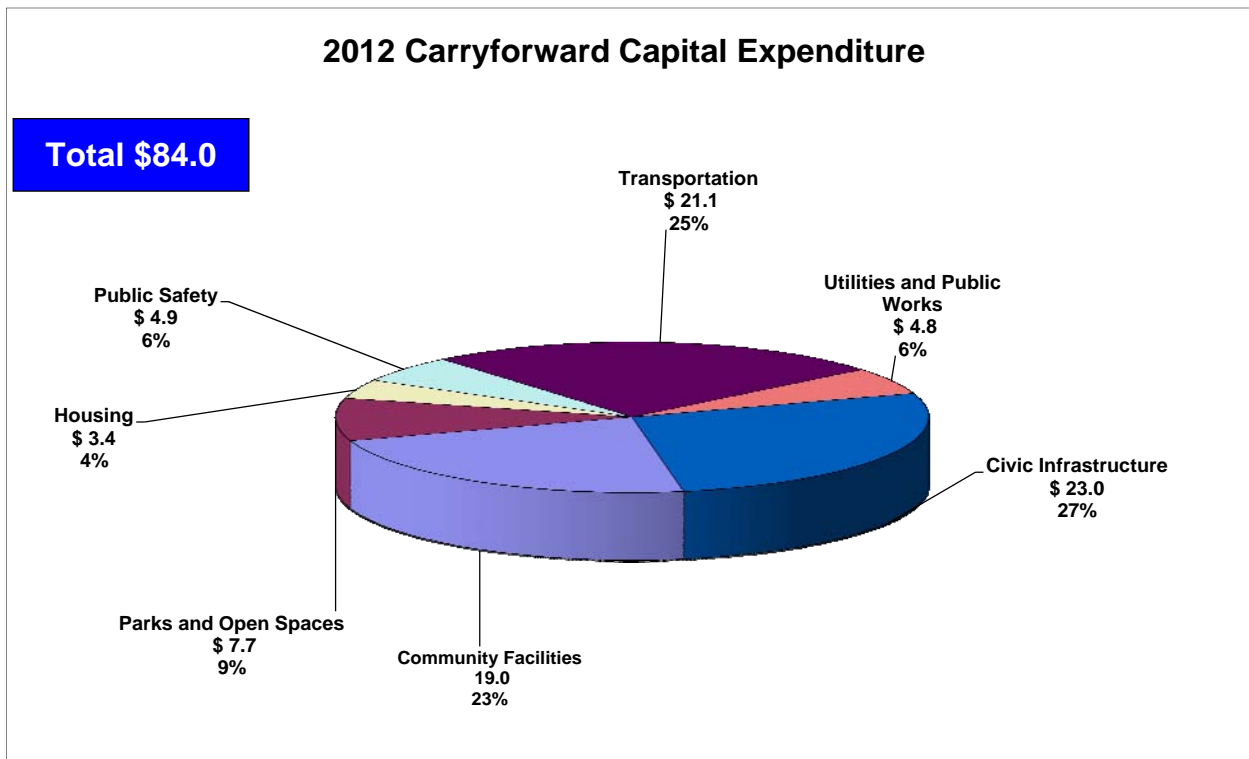
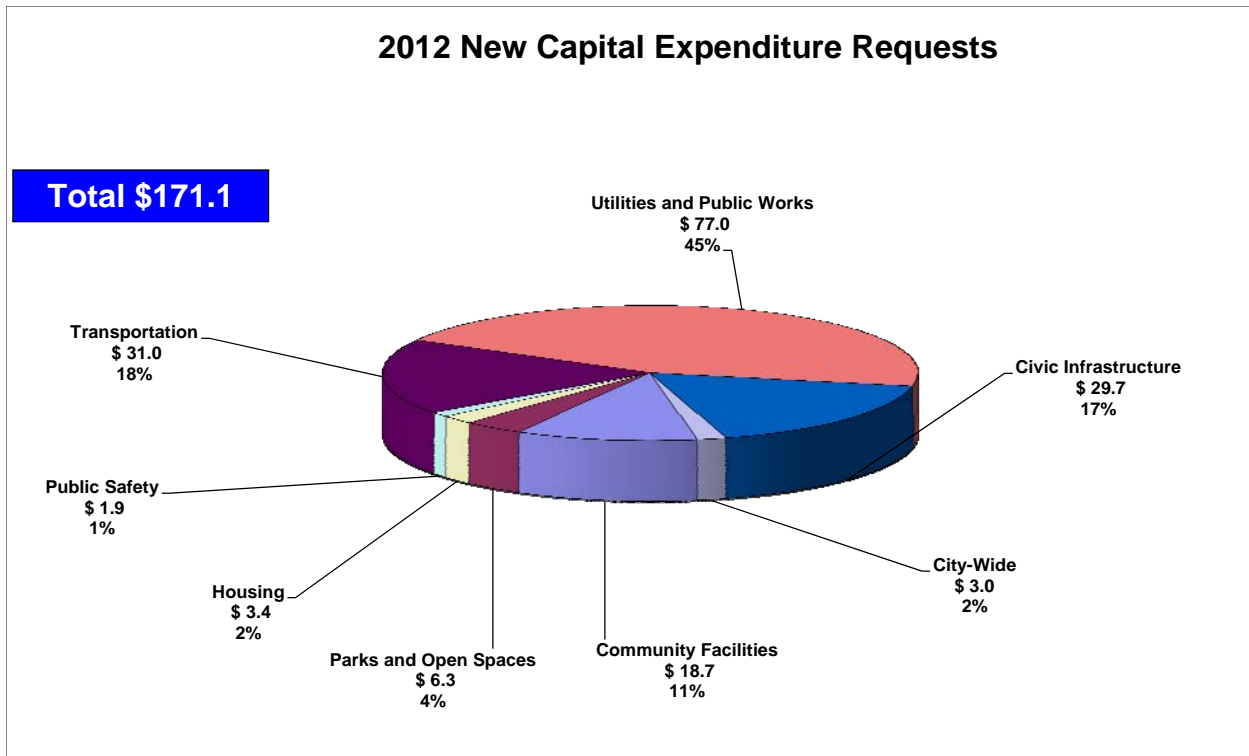
The 2012 Capital Budget provides approval for major planned expenditures within the following categories:

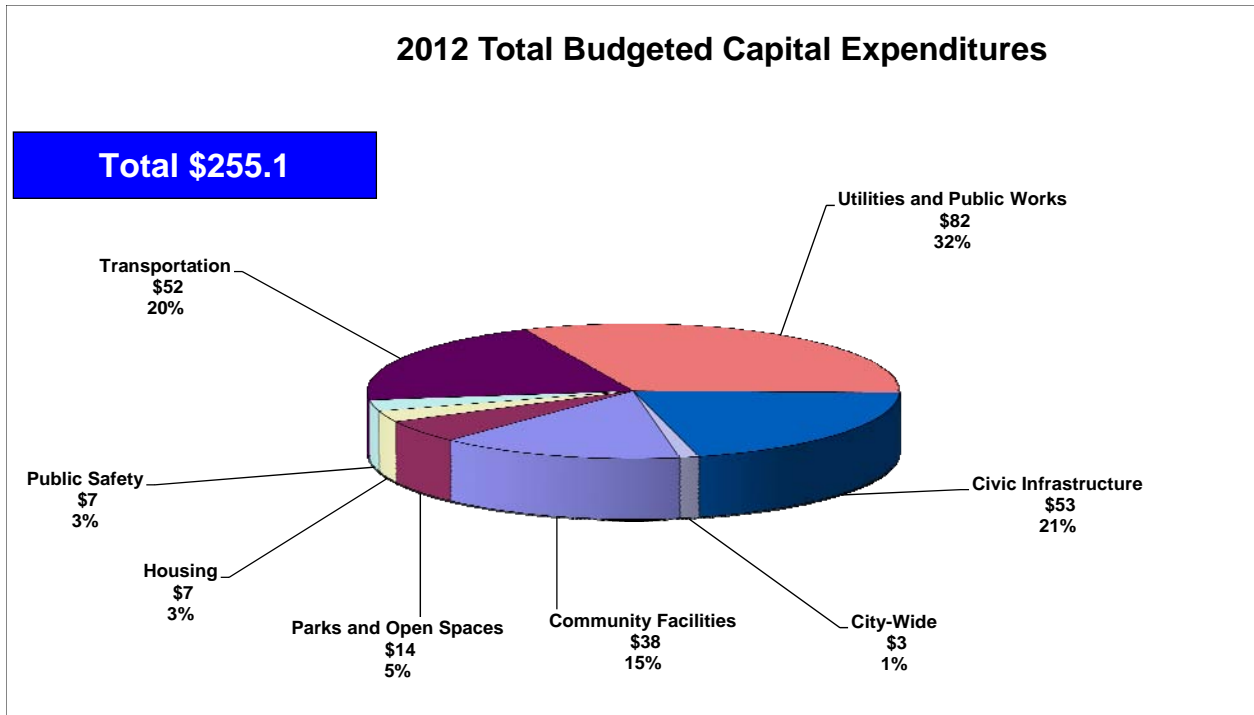
- Community Facilities;
- Parks and Open Spaces;
- Housing;
- Public Safety;
- Transportation;
- Utilities and Public Works;
- Civic Infrastructure;
- Emerging Priorities, inflation contingency, and overhead.

The chart below provides a summary of the 2012 Capital Budget in comparison to the 2010 actual and 2011 forecast expenditures. It also provides a summary of the total projects with timing expenditure uncertainty (“Timing Uncertain”). As part of the flexible budget process, these projects can be added to the 2012 budget once timing of expenditure becomes more certain. Overall, the 2012 Capital Budget is in line with the City’s overall capacity to spend (one of the principles used when developing the budget).

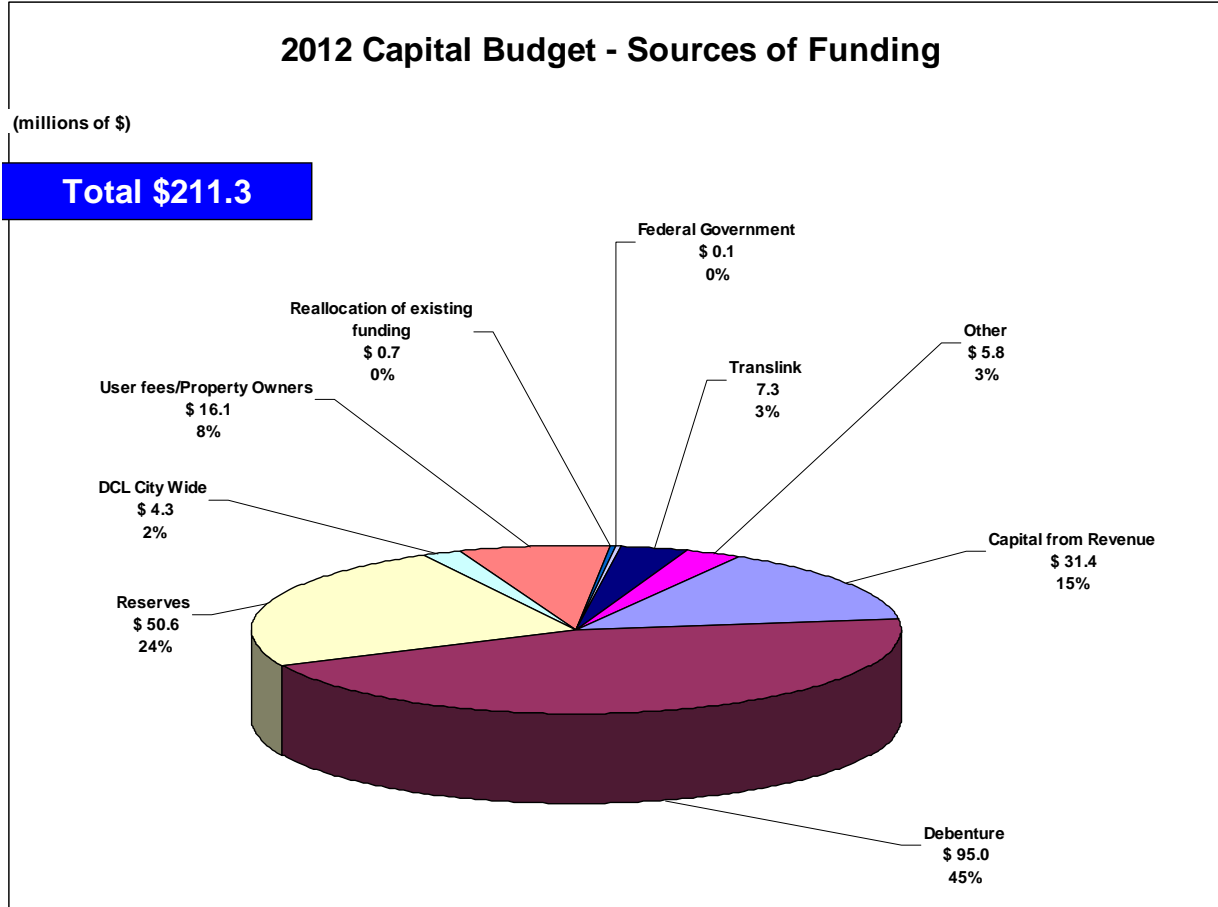


The 3 pie charts below provide a summary of the new, carryforward, and total 2012 Capital Budget by Service Category.

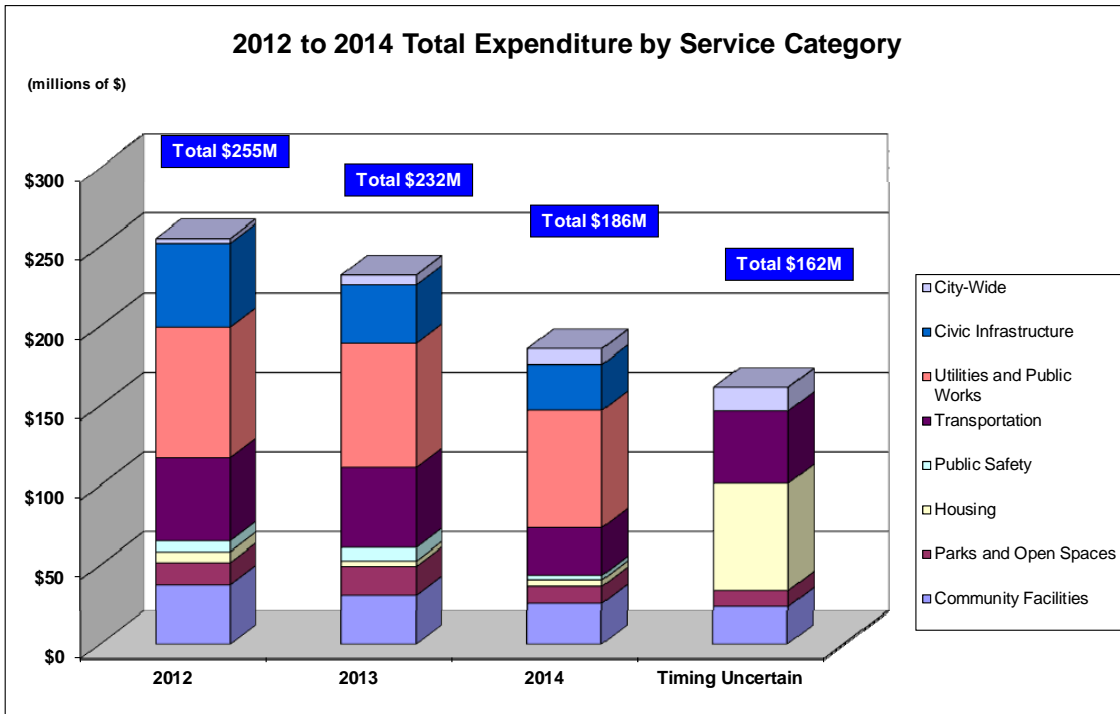




The pie chart below provides a summary of the funding sources for the new 2012 Capital requests. This includes approval of funding sources for the new 2012 expenditure budget (\$164.9M), advance approval for 2013 and 2014 funding for multi-year projects (\$40.1M), and upfront approval of funding for projects to be initiated in 2012 where expenditure timing is uncertain (\$6.3M).



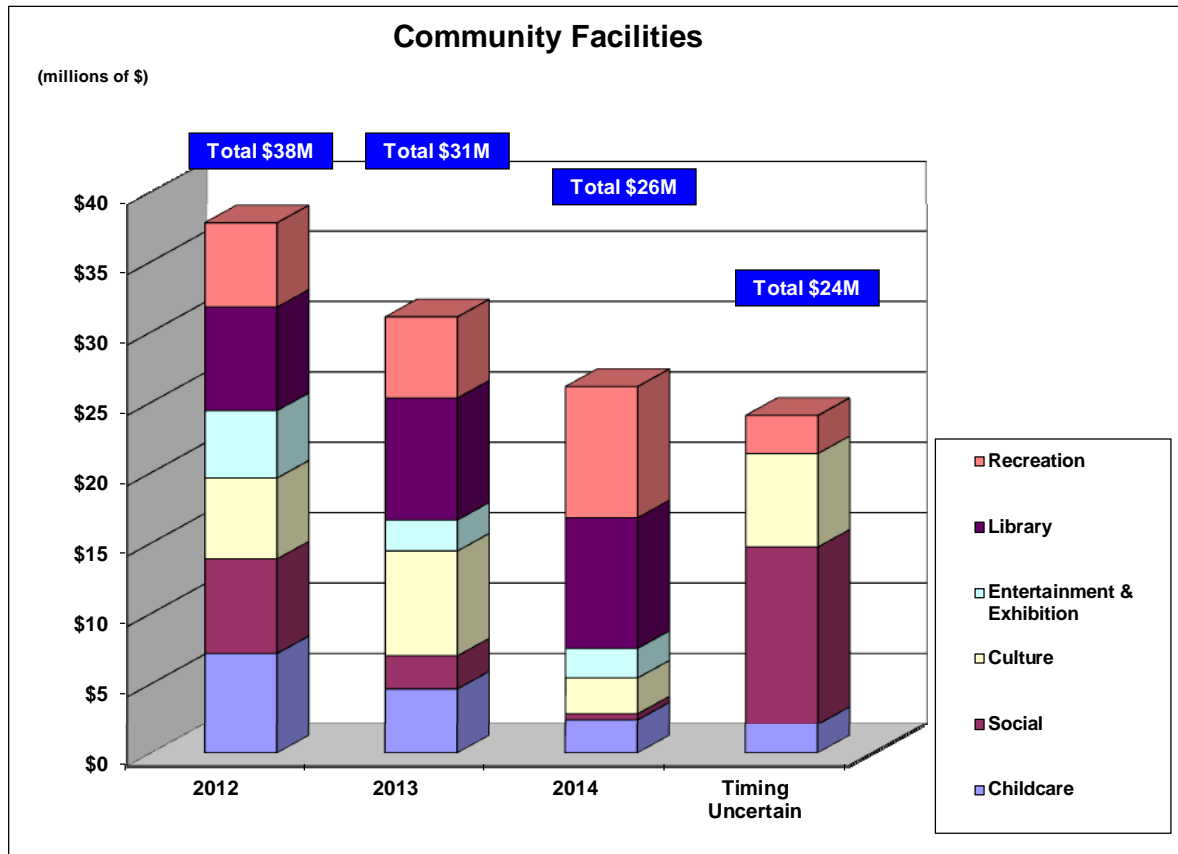
The graph below provides a summary of the total 2012 Capital Budget, 2013 and 2014 forecast, and Timing Uncertain projects by Service Category.



Refer to Appendix C for a list of new and carryforward projects/programs including 2013 and 2014 expenditure forecasts.

1. Community Facilities

2012 Budget \$37,768,400



**1.1 Childcare: 2012 Budget \$7,164,500**

The City owns 53 childcare centres which provide about 2,300 childcare and daycare spaces.

Goal: Increase the supply of childcare across the city (approximately 150 spaces over 3 years) while maintaining existing facilities.

Major projects for 2012 include:

- Preliminary design for Marpole Community Facility \$3.5M
- Completion of tenant improvements for Woodward’s Development child care space \$2.0M

**1.2 Social: 2012 Budget \$6,726,500**

The City owns 28 social facilities and funds three granting programs (social grants, Downtown Eastside capital program and heritage façade grants). The main focus is to maintain these social facilities and upgrade them based on need.



Goal: Maintain our social facilities and upgrade them based on need. Upgrade 2 facilities (Downtown South Gathering Place and the Urban Native Youth Centre) and build 1 new facility (neighbourhood house at Arbutus Village) over the next 3 years.

Major projects for 2012 include:

- Capital maintenance of priority non-profit facilities \$1.4M
- Grant to support the renewal of Kitsilano Neighbourhood House \$0.8M
- Community Social and Economic Development projects \$0.4M

### ***1.3 Culture: 2012 Budget \$5,746,100***

The City owns 47 cultural facilities and funds the cultural capital grants program. The main focus is to rebuild and upgrade aging facilities, and to add new facilities based on need.

Goal: Focus on facility maintenance, and maintain funding for the cultural grants program.

Major projects for 2012 include:

- Building maintenance at Vancouver Maritime Museum \$0.9M
- Design/specifications for building envelope repairs of Vancouver Art Gallery's underground vault and upgrade of Georgia Street plaza \$0.8M
- Cultural Infrastructure Grant Program \$0.8M

### ***1.4 Entertainment and Exhibition: 2012 Budget \$4,795,000***

Facilities in this category include many of the buildings at Hastings Park, Playland, and Nat Bailey Stadium.

Goal: Renewal of the Hastings Park site (Phase 1 of Playland renewal, and the initial phase for renewing the Livestock Building) over the next 3 years.

Major projects for 2012 include:

- Livestock Building renewal (Phase 1) \$3.0M
- Pacific Coliseum boiler and chiller replacement \$0.8M
- Nat Bailey Stadium infrastructure improvements \$0.4M

### ***1.5 Libraries and Archives: 2012 Budget \$7,346,400***

The Library Board operates 21 branch libraries and the City operates the City archives.

Goal: Rebuild and upgrade aging facilities, and in particular libraries that are undersized.

Major projects for 2012 include:

- Preliminary design for Marpole Community Facility \$2.7M
- Archives building envelope rehabilitation \$1.2M
- Design development for new library in DTES/Strathcona area \$1.0M
- Complete implementation of new RFID system \$0.8M

**1.6 Recreation: 2012 Budget \$5,989,900**

The City and Park Board have 56 recreation facilities.

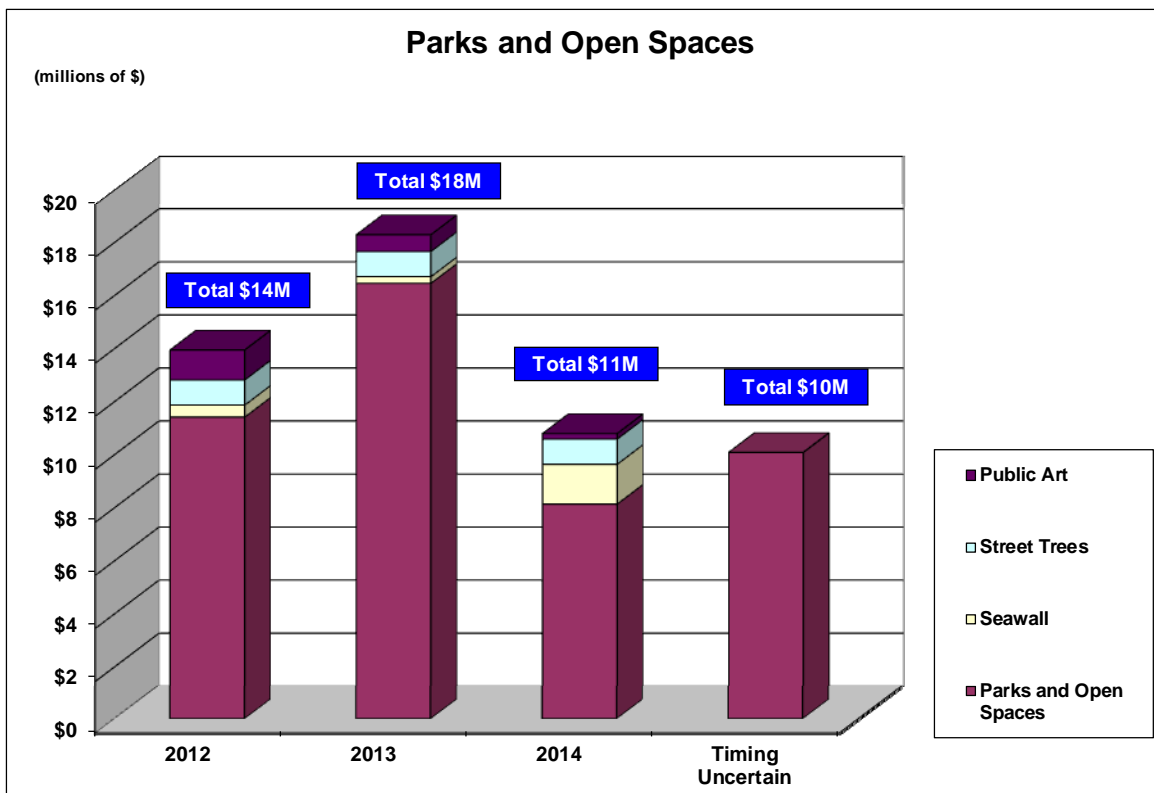
Goal: Rebuild and upgrade aging facilities and in particular those build between 1945 and 1970.

Major projects for 2012 include:

- Final payments relating to construction finishing and landscaping at new Trout Lake Community Centre \$1.6M
- Final phase of Riley-Hillcrest recreation complex: deconstruction of Riley Park recreation complex and old Curling Club building \$0.6M
- Capital maintenance of existing recreation facilities, including mechanical and electrical systems, paint (internal and external), flooring, roofing \$0.9M

**2. Parks and Open Spaces**

**2012 Budget \$13,851,000**



### ***2.1 Parks and Seawall: 2012 Budget \$11,774,600***

In this category are 200+ parks accounting for 1300 hectares of land, one cemetery, and 32km of sea wall.

Goal: Maintain existing parks in reasonably good condition and adding features to existing parks/building new parks to keep up with population growth.

Major projects for 2012 include:

- Completion of park pedestrian/bicycle connection and stream connection from Hastings Park to New Brighton Park \$0.7M
- Conversion of streets to mini-parks in several neighbourhoods \$0.6M
- Enhancements to natural features in parks \$0.6M
- Capital Maintenance and/or replacement of existing park infrastructures \$0.7M

### ***2.2 Street Trees: 2012 Budget \$950,000***

There are about 138,000 trees planted along the streets in Vancouver.

Goal: Replace dying and diseased trees, while planting new trees to increase the total stock across the City.

The 2012 program will replace approximately 1,700 street trees and add approximately 1,100 trees on street boulevards currently without trees.

### ***2.3 Public Art: 2012 Budget \$1,126,400***

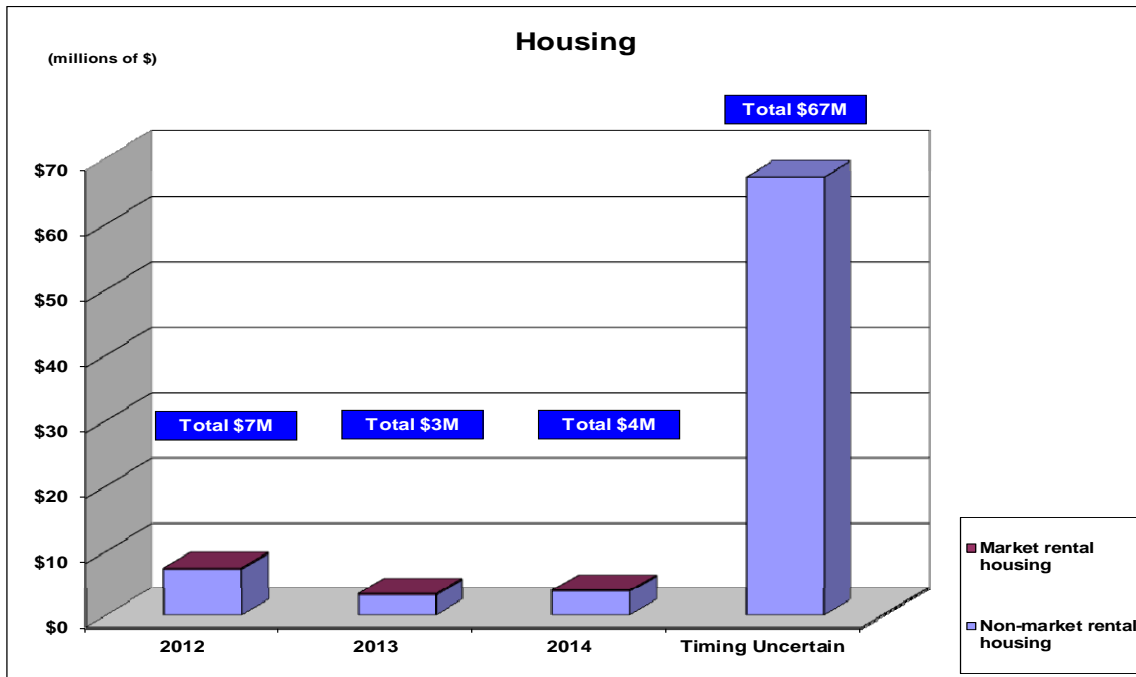
There are over 250 public art installations across the city.

Goal: Maintain existing public art and build new public art.

Major project for 2012 is the Civic Public Art Program, including the completion of Vancouver 125 projects and artwork at Hillcrest, Trout Lake Community Centre, Hastings Park, and Clark-Knight Corridor \$0.7M.

3. Housing

2012 Budget \$6,874,400



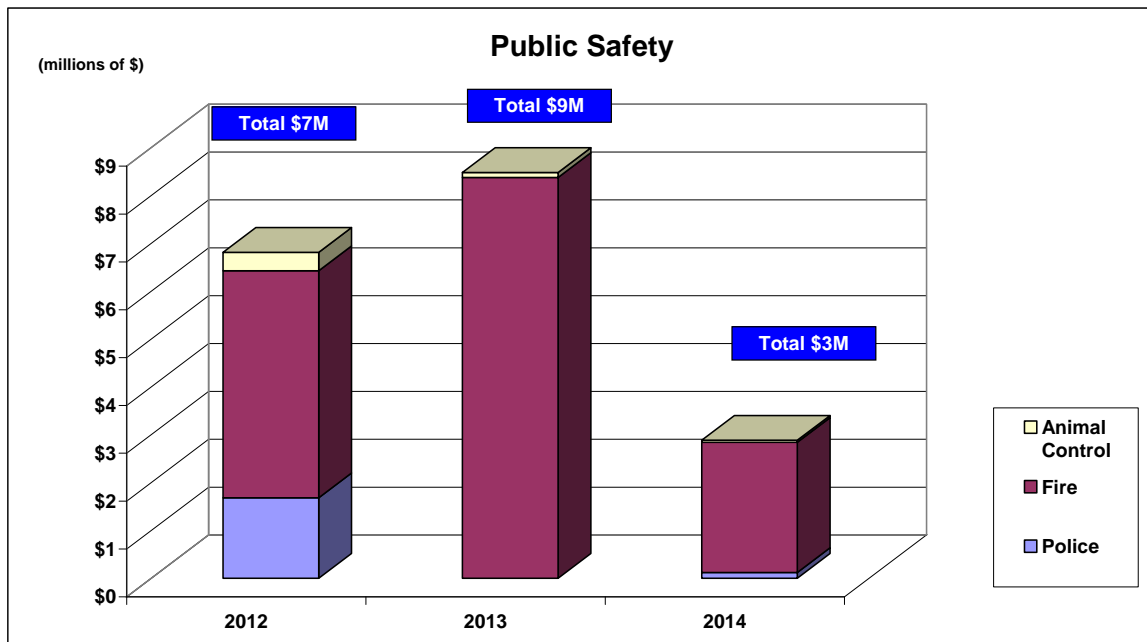
The City’s goal is to increase the supply of affordable housing in Vancouver with a broad range of dwelling types to meet the needs to a diverse population. The City has been a partner in providing affordable housing since the 1950s, along with the Federal government, Provincial government and non profit groups. The City’s most frequent contribution is the provision of land upon which affordable is built by housing partners. The City also has a granting program to facilitate the construction of affordable housing. A total of \$42 million will be invested by the City over the next three years to create new affordable housing. This investment will lead to the creation of about 1,100 units.

Goal: Maintain the existing stock of affordable housing in satisfactory condition, and create new affordable housing.

The majority of housing funding has been identified as timing uncertain at this time. Timing uncertain funding includes amounts for land acquisitions and projects that involve partners. Once certainty with regards to the timing of expenditures for these projects are known, these amounts will be added to the budget.

## 4. Public Safety

2012 Budget \$6,808,900

**4.1 Police: 2012 Budget \$1,684,700**

There are over 10 police facilities across the city.

Goal: Maintain police facilities in a state of good repair.

Major projects for 2012 include:

- Installation of Closed circuit televisions in Jail and Interview Rooms \$0.6M
- Final payments relating to the recently completed Property and Forensic Storage Facility \$0.4M

**4.2 Fire: 2012 Budget \$4,744,200**

There are 19 firehalls in Vancouver. The 2012-2014 Capital Plan signals investments designed to commit more investment to addressing issues in local fire halls, including priority replacement and maintenance of fire halls.

Goal: Maintain or replace fire halls on a priority basis.

Major projects for 2012 include:

- Completion of Fire Hall #15 replacement \$1.5M
- Priority maintenance of existing Fire Hall #5 and design development for replacement of the fire hall \$1.5M

**4.3 Animal Control: 2012 Budget \$380,000**

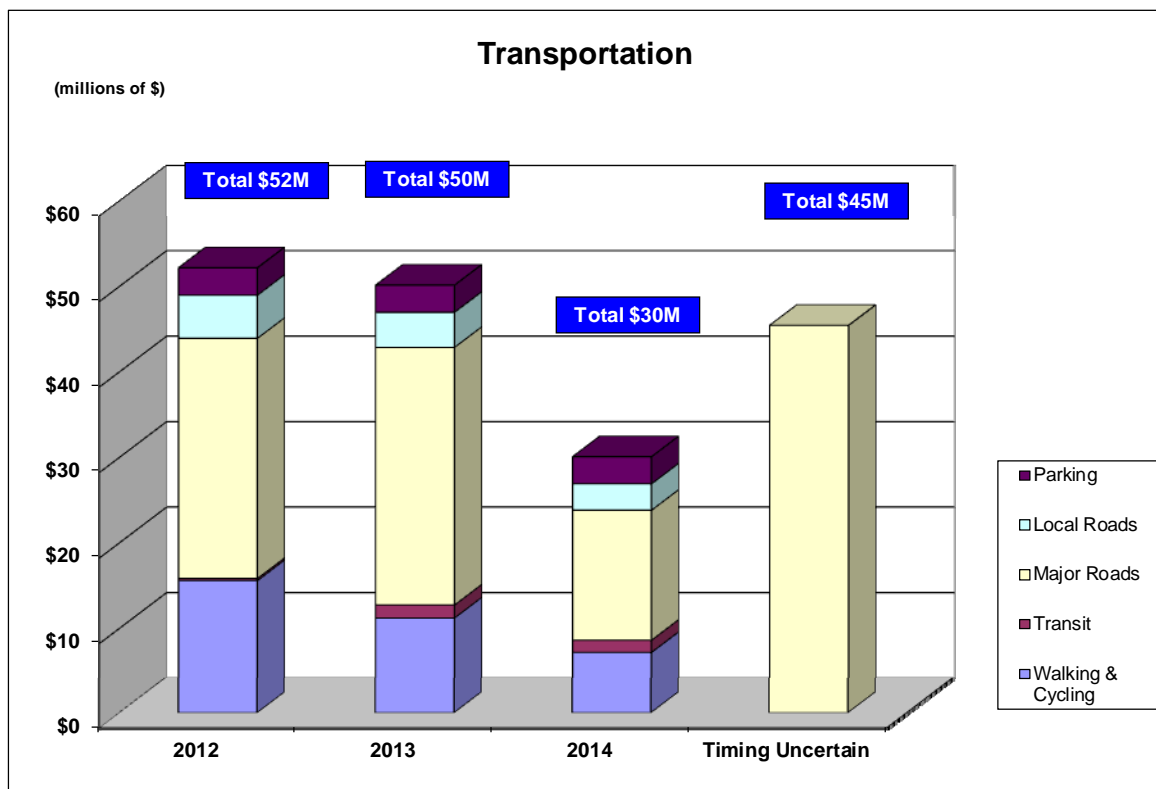
There is one animal control facility in the city, built in the mid 1970's.

Goal: plan for replacing the facility in the long term while focusing on maintaining the building in a state of good repair in the interim.

The major project scheduled for 2012 is a feasibility study that will assist in assessing options for the long term future of the Animal Control Shelter.

**5. Transportation**

**2012 Budget \$52,173,400**



**5.1 Walking and Cycling: 2012 Budget \$15,587,000**

Assets include 2400 km of sidewalks, 225km of bikeways and greenways, 341 pedestrian bike signals, and 13 bridges and underpasses.

Goal: Improve pedestrian safety, and focus on core features that make cycling safe and comfortable for all ages and abilities. Explore options that involve lower cost changes to the road system for future years.

Major projects for 2012 include:

- Active Transportation Corridors and Spot Improvements \$1.8M

- New Pedestrian/Bicycle Signal construction \$1.1M
- Pedestrian/Bicycle Signal Rehabilitation \$1.1M

### ***5.2 Transit: 2012 Budget \$250,000***

Assets include 18 km of bus lanes, 37 bus bulges and about 250 concrete slabs at bus stops, with most of these assets built over the last 20 years.

Goal: Make ongoing investments to facilitate the movement of buses along the arterial street system and provide passenger amenities at bus stops.

Major projects for 2012 include:

- Transit Improvements \$0.15M
- Bus Slabs \$0.1M

### ***5.3 Roads: 2012 Budget \$33,136,400***

Assets include 363 km of arterial roads, 1,050 km of local roads, 650 km of lanes, 24 bridges, 468 traffic signals and 55,000 street lights.

Goal: Maintain existing assets in reasonably good condition, and build new assets to facilitate goods movement or improve safety for motor vehicles.

Major projects for 2012 include:

- Granville Bridge - Bearing Replacement (PCB) \$3.0M
- Repaving/rehabilitation of arterial streets (including Major Road Network) and local streets and lanes \$3.0M
- Planning & design of Powell Street Overpass \$2.5M
- Arterial Projects Program \$2.5M

### ***5.4 Parking: 2012 Budget \$3,200,000***

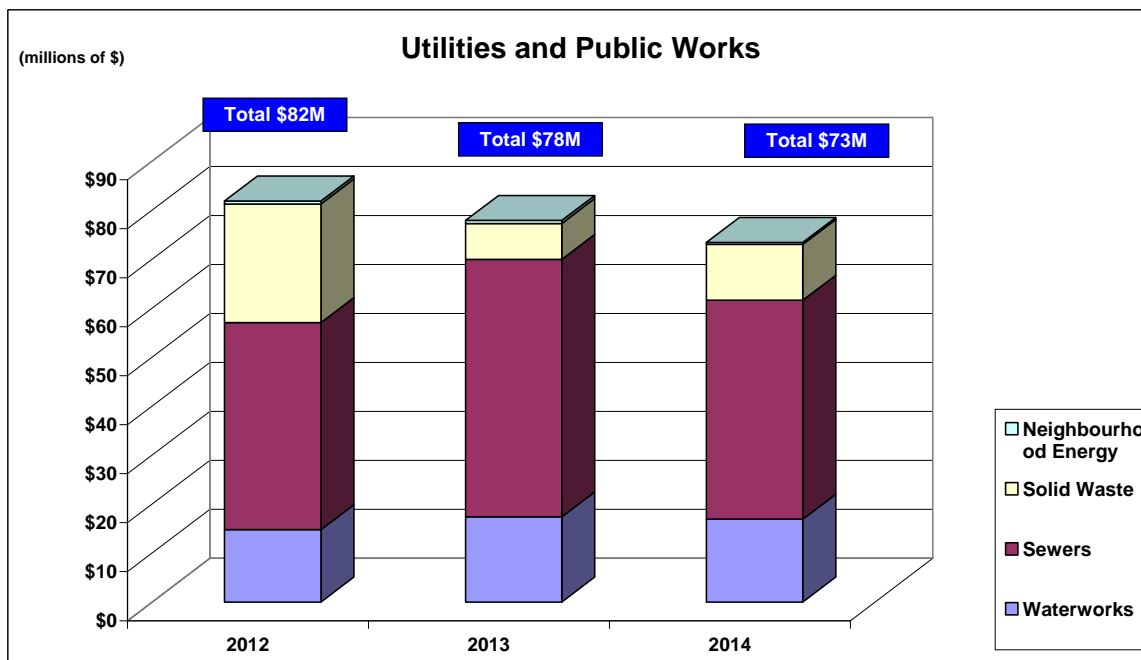
Assets include 21 parkades, 12 surface parking lots and 9,200 parking meters.

Goal: Maintain assets in good order and install pay parking in and near commercial districts as demand warrants, to provide parking turnover to support local business.

- Capital Maintenance \$1.1M
- Revenue Control Equipment \$0.9M

## 6. Utilities and Public Works

2012 Budget \$81,848,900

**6.1 Waterworks: 2012 Budget \$14,761,100**

Assets include 1,483 km of water mains, 1,120 km of service connections and 27 pressure reducing valve stations.

Goal: Maintain existing assets in good condition.

Major projects for 2012 include:

- Water Main Replacement Program \$9.0M
- New water connections \$2.0M

**6.2 Sewers: 2012 Budget \$42,257,800**

Assets include 2,082 km of sewer mains and 1,100 km of service connections and 24 pump stations.

Goal: Maintain existing assets in good condition, and separate combined sewers into one storm sewer and one sanitary sewer, to meet our regulatory commitment to eliminate combined sewer overflows (CSO's) by 2050.

Major projects for 2012 include:

- Replacement of existing sewer pipes (Main Sewer Separation Program) \$23.0M
- Replacement of sewer connections and manholes \$15.1M
- Upgrade of Sanitary Sewer Pipes \$1.8M



### ***6.3 Solid Waste: 2012 Budget \$24,230,000***

Assets include the transfer station on Kent Avenue and the landfill in Delta.

Goal: Close several sections of the landfill including the capping of closed sections and infrastructure to capture gas that emanates from the landfill.

Major projects for 2012 include:

- Landfill Closure - Phase 2 and Gas Collection Program - Phase 3 East/West (multi-year) \$20.9M
- Reconstruction and upgrading of Residential Drop Off \$1.2M

### ***6.4 Neighbourhood Energy Utility: 2012 Budget \$600,000***

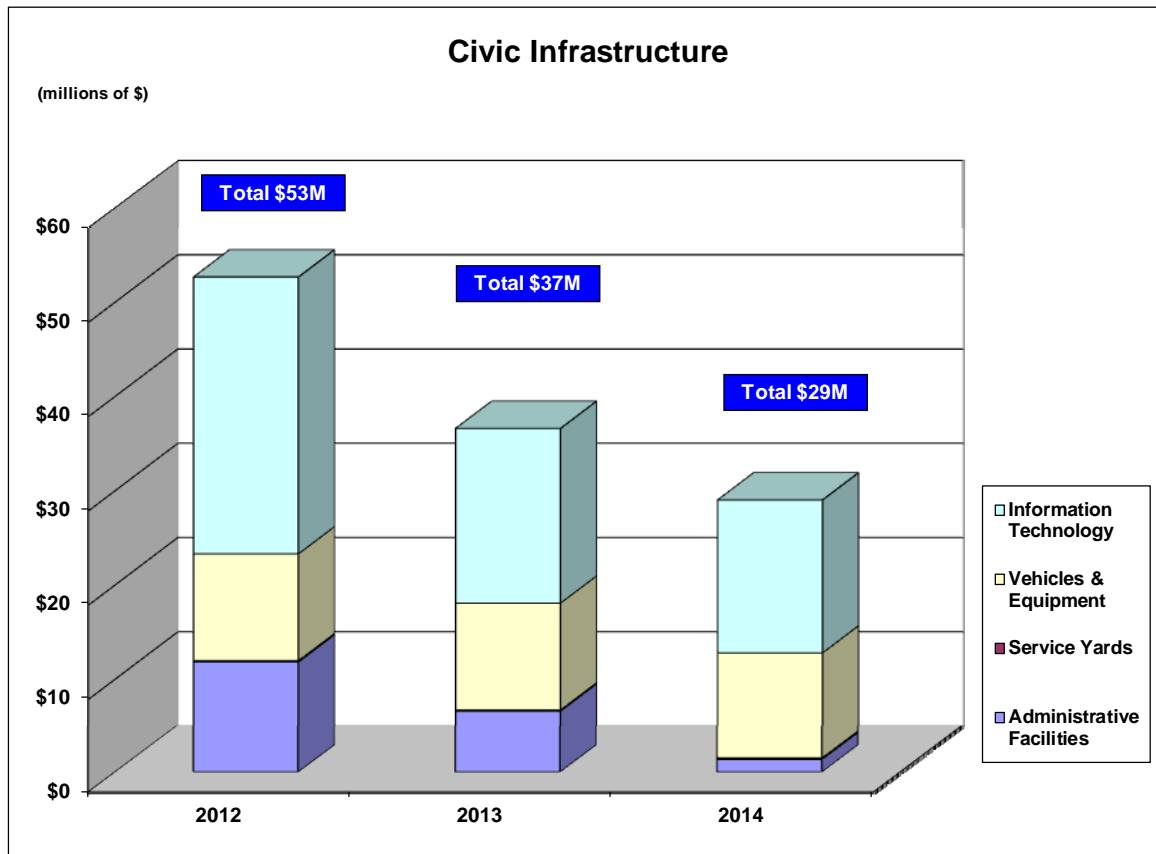
Assets include one neighbourhood energy centre and 4 km of pipes in Southeast False Creek.

Goal: Connect all buildings in Southeast False Creek to the Neighbourhood Energy Utility.

Funding for 2012 will be used to continue extension work in Southeast False Creek.

## 7. Civic Infrastructure

2012 Budget \$52,771,500

**7.1 Administrative Facilities: 2012 Budget \$11,936,700**

The City has about 460,000 square feet of offices in 12 different buildings.

Goal: Invest in seismic upgrades to enhance safety at the City Hall precinct, maintain our older administrative buildings in good functional order.

Major projects for 2012 include:

- City Hall renovations (Office Accommodation Plan) \$2.5M
- City Hall re-piping \$2.1M
- Complete re-roofing of Archives building \$1.4M
- Hazardous materials abatement at civic facilities, including priority site assessments, remediation and abatement \$0.9M

**7.2 Service Yards: 2012 Budget \$135,000**

The City has 18 service yards covering 33 hectares of land.

Goal: Facility maintenance and identifying opportunities to co-locate and functionally integrate.

Funding for 2012 is for continued capital maintenance of existing service yards facilities.

***7.3 Vehicles and Equipment: 2012 Budget \$11,340,000***

Assets include 1,850 vehicles and 2,850 pieces of equipment.

Goal: Continue with the life-cycle replacement programs and to ensure our choices are aligned with our green goals in this area.

***7.4 Information Technology: 2012 Budget \$29,359,800***

Assets include 5,300 computers, 300 servers and 250 specialized software applications.

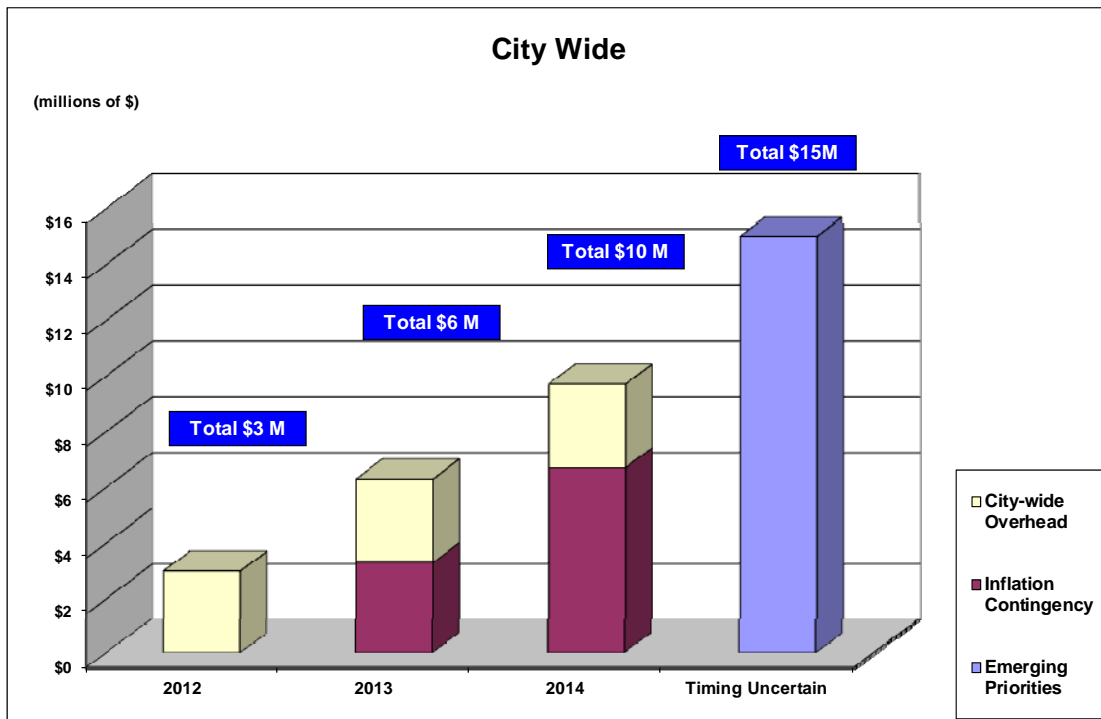
Goal: Replace hardware and software that have reached the end of life, replace and enhance technology to transform our operations and improve customer service, and to invest in new technology systems to support our ongoing business transformation.

Major projects for 2012 include:

- Permit and Project Tracking System \$6.5M
- Client Hardware Refresh Program (hardware replacement/software upgrades) \$2.3M
- Data Centre expansion \$1.9M
- Content Management System (Web Renewal) \$1.5M

8. Emerging Priorities, Inflation Contingency, Overhead

2012 Budget \$3,000,000



8.1 Emerging Priorities: 2012 Budget \$0

During the course of a three-year capital plan, there will be a number of emerging priorities that need to be addressed. Examples include fulfilling strategic priorities identified by Council and/or Boards, or advancing projects if funding from partners materializes. A total of \$15 million has been reserved for this purpose, which represents 2.3% of program spending.

There are no 2012 Capital Budget requests at this time.

8.2 Inflation Contingency: 2012 Budget \$0

The program spending identified in the Capital Plan is calculated in current dollars. It is prudent to reserve an amount to cover potential cost increases due to inflation for projects that will be started in 2013 and 2014. A total of \$10 million has been earmarked as a contingency, which represents 1.5% of program spending.

### 8.3 City Wide Overhead: 2012 Budget \$3,000,000

Two costs are built into this category:

- Financing fees that the City incurs as part of the debenture program (not the interest associated with debenture borrowing);
  - The City's legal and finance costs that are needed to support the capital program.
- A total of \$9 million is identified for overhead for 2012-2014, which represents 1.3% of program spending.

### C. Revised 2012 - 2014 Capital Plan:

Based on the information provided in this report, the table below provides a summary of the revised Capital Plan which includes \$0.3 million of external funding.

Revised Capital Plan (Feb. 2012) - Millions											
Description	TOTAL	Debtenture	Capital from Revenue	Operating Budget	Reserves	Internal Loan	DCL City Wide	DCL Area Specific	CAC	User Fees	External
Community Facilities	78.7	49.6	8.3	-	4.0	-	2.9	2.1	11.8	-	-
Housing	60.1	8.5	8.6	-	0.7	-	17.9	15.6	-	-	8.9
Parks and Open Spaces	39.4	7.2	4.6	1.8	0.6	2.5	22.9	-	-	-	-
Public Safety	13.1	13.1	-	-	-	-	-	-	-	-	-
Transportation	154.2	65.7	3.5	-	9.3	-	13.3	0.6	-	-	61.8
Utilities & Public Works	228.0	141.6	-	-	32.0	-	-	-	-	46.3	8.1
Civic Infrastructure	95.0	34.2	12.0	12.8	35.5	-	-	-	-	-	0.5
<b>PROGRAM TOTAL</b>	<b>668.4</b>	<b>319.8</b>	<b>37.0</b>	<b>14.5</b>	<b>82.1</b>	<b>2.5</b>	<b>57.0</b>	<b>18.3</b>	<b>11.8</b>	<b>46.3</b>	<b>79.3</b>
a. Emerging Priorities	15.0	-	15.0	-	-	-	-	-	-	-	-
b. Inflation Contingency	10.0	-	10.0	-	-	-	-	-	-	-	-
c. City-wide Overhead	9.0	3.0	6.0	-	-	-	-	-	-	-	-
<b>GRAND TOTAL</b>	<b>702.4</b>	<b>322.8</b>	<b>68.0</b>	<b>14.5</b>	<b>82.1</b>	<b>2.5</b>	<b>57.0</b>	<b>18.3</b>	<b>11.8</b>	<b>46.3</b>	<b>79.3</b>

### CONCLUSION

This report has provided an overview of funding requested for new Capital Projects to begin in 2012 including specific funding sources, the detailed 2012 Capital Budget (expenditure), the 2013 and 2014 Capital forecast, and information on timing uncertain projects. It also provides a summary of projects not included in the Capital Plan and a summary of donations received by Parks from external agencies.

The report also describes the flexible budgeting process that allows the 2012 Capital Budget to be updated based on year end results for carryforward projects, to be adjusted once timing uncertain projects are certain, and to be reallocated based on priority. The process has also allowed for upfront funding approval of multi year projects and projects that will be initiated in 2012 but are uncertain with regards to timing of the expenditure budget.

\* \* \* \* \*

Appendix A - Funding by Service Category/Project

Service Category / Program/Project	Total Funding	Capital from Revenue	Debenture Plebiscite	Debenture Utility	Reserves	DCL City-Wide	User Fees/ Property Owners	Reallocation of existing funding	Federal Government	Translink	Other
<b>Community Facilities</b>											
Strathcona DTES Branch Library	15,300,000	-	15,300,000	-	-	-	-	-	-	-	-
Marpole CC Child Care Facilities	3,500,000	-	3,500,000	-	-	-	-	-	-	-	-
Livestock Building Renewal Phase 1	3,000,000	-	-	-	3,000,000	-	-	-	-	-	-
Marpole Civic facility	2,700,000	-	2,700,000	-	-	-	-	-	-	-	-
Capital Maintenance of existing Archives	1,150,000	-	1,150,000	-	-	-	-	-	-	-	-
Capital Maintenance of existing recreation facilities (Park Board)	900,000	-	900,000	-	-	-	-	-	-	-	-
2012 Cultural Infrastructure Grant Program	800,000	800,000	-	-	-	-	-	-	-	-	-
Capital Maintenance of existing entertainment and exhibition facilities	800,000	-	800,000	-	-	-	-	-	-	-	-
Art Gallery Plaza: Envelope Repair and Restoration	750,000	-	750,000	-	-	-	-	-	-	-	-
PB project management and overhead - Recreation Facilities	466,666	466,666	-	-	-	-	-	-	-	-	-
Capital Maintenance of existing cultural facilities	465,000	-	465,000	-	-	-	-	-	-	-	-
Expansion to Levels 8 and 9 at Central Library.	450,000	450,000	-	-	-	-	-	-	-	-	-
Hastings Park Infrastructure Renewal	300,000	300,000	-	-	-	-	-	-	-	-	-
Replacement and/or upgrade of existing childcare facilities	250,000	-	250,000	-	-	-	-	-	-	-	-
Replacement of Community Hall building at Kensington Community Centre	250,000	-	250,000	-	-	-	-	-	-	-	-
2012 Cultural Spaces planning and research	200,000	200,000	-	-	-	-	-	-	-	-	-
Capital Maintenance of existing childcare facilities	200,000	-	200,000	-	-	-	-	-	-	-	-
Capital Maintenance of existing Library	200,000	-	200,000	-	-	-	-	-	-	-	-
Gathering Place New Entry	200,000	-	200,000	-	-	-	-	-	-	-	-
Planning and Research - Recreation Facilities	165,000	165,000	-	-	-	-	-	-	-	-	-
Downtown Eastside Capital Program	160,000	160,000	-	-	-	-	-	-	-	-	-
Facade Rehabilitation Grants	150,000	150,000	-	-	-	-	-	-	-	-	-
Minor renovations and upgrades to existing recreation facilities	125,000	-	125,000	-	-	-	-	-	-	-	-
Project Management and related consultancies	119,000	119,000	-	-	-	-	-	-	-	-	-
Capital Maintenance of existing recreation facilities (Britannia)	100,000	-	100,000	-	-	-	-	-	-	-	-
VSB Community Partnership Program 2012-14	100,000	100,000	-	-	-	-	-	-	-	-	-
Social Infrastructure Grants	85,000	85,000	-	-	-	-	-	-	-	-	-
Bloedel Conservatory roof replacement (phase 1)	50,000	-	50,000	-	-	-	-	-	-	-	-
Capital Maintenance of existing Social facilities	50,000	-	50,000	-	-	-	-	-	-	-	-
Child Care Project Management	50,000	50,000	-	-	-	-	-	-	-	-	-
<b>Total Community Facilities</b>	<b>33,035,666</b>	<b>3,045,666</b>	<b>26,990,000</b>	<b>-</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Parks and Open Spaces</b>											
Park Board Project management and overhead - parks	1,087,332	815,499	-	-	-	271,833	-	-	-	-	-
Capital Maintenance and or replacement of existing park buildings	675,000	-	675,000	-	-	-	-	-	-	-	-
Conversion of Streets into mini-parks	600,000	-	-	-	-	600,000	-	-	-	-	-
Replacement of Existing Street Trees	583,333	583,333	-	-	-	-	-	-	-	-	-
New or enhancement to natural features in parks	550,000	-	-	-	-	550,000	-	-	-	-	-
Capital maintenance and or replacement of existing activity features	446,668	-	446,668	-	-	-	-	-	-	-	-
New street trees	366,667	366,667	-	-	-	-	-	-	-	-	-
Park Renewals - Major	300,000	-	129,000	-	-	171,000	-	-	-	-	-
Hastings Park Greening	250,000	-	-	-	-	250,000	-	-	-	-	-
Access to nature; tree planting and new community gardens farms in parks	240,000	-	90,000	-	-	150,000	-	-	-	-	-
New or enhancement to activity features in parks	230,000	-	-	-	-	230,000	-	-	-	-	-

Appendix A - Funding by Service Category/Project

Service Category / Program/Project	Total Funding	Capital from Revenue	Debenture Plebiscite	Debenture Utility	Reserves	DCL City-Wide	User Fees/ Property Owners	Reallocation of existing funding	Federal Government	Translink	Other
Capital Maintenance and/or replacement of existing park infrastructures	225,000	-	225,000	-	-	-	-	-	-	-	-
Planning and Research - Parks	180,000	-	-	-	-	180,000	-	-	-	-	-
Replacement of Existing Natural Features	100,000	-	-	-	-	100,000	-	-	-	-	-
Access to nature	60,000	60,000	-	-	-	-	-	-	-	-	-
Capital Maintenance and or replacement of existing natural features	60,000	-	60,000	-	-	-	-	-	-	-	-
Park Renewals - Minor	60,000	-	-	-	60,000	-	-	-	-	-	-
Civic Public Art Maintenance	50,000	-	-	-	50,000	-	-	-	-	-	-
East False Creek Seawall - Assessment	45,000	45,000	-	-	-	-	-	-	-	-	-
New community projects in parks	45,000	-	45,000	-	-	-	-	-	-	-	-
New or enhancements to infrastructure in parks	45,000	-	45,000	-	-	-	-	-	-	-	-
Capital Maintenance of existing public art	40,000	-	40,000	-	-	-	-	-	-	-	-
Access to nature; program supporting tree planting on private property	30,000	30,000	-	-	-	-	-	-	-	-	-
<b>Total Parks and Open Spaces</b>	<b>6,269,000</b>	<b>1,900,499</b>	<b>1,755,668</b>	<b>-</b>	<b>110,000</b>	<b>2,502,833</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Housing</b>											
Taylor Manor	1,750,000	1,750,000	-	-	-	-	-	-	-	-	-
Capital maintenance of existing non-market rental housing	420,000	-	420,000	-	-	-	-	-	-	-	-
Building Specific Capital Maintenance of existing Stanley-New Fountain, non market rental housing	250,000	-	250,000	-	-	-	-	-	-	-	-
Capital Maintenance of existing Market Rental Housing	235,000	-	-	-	235,000	-	-	-	-	-	-
Grants to new non-market housing projects	2,450,000	2,450,000	-	-	-	-	-	-	-	-	-
Planning & research activities for non-market rental housing	200,000	200,000	-	-	-	-	-	-	-	-	-
Replacement of non-market rental housing	200,000	-	200,000	-	-	-	-	-	-	-	-
Minor renovations & upgrades to existing non-market rental housing	100,000	-	100,000	-	-	-	-	-	-	-	-
Capital maintenance of existing non-market rental housing	80,000	-	80,000	-	-	-	-	-	-	-	-
<b>Total Housing</b>	<b>5,685,000</b>	<b>4,400,000</b>	<b>1,050,000</b>	<b>-</b>	<b>235,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Public Safety</b>											
Replacement of Fire Hall # 5	900,000	-	900,000	-	-	-	-	-	-	-	-
Capital Maintenance of Existing Fire Halls	330,000	-	330,000	-	-	-	-	-	-	-	-
Capital maintenance of existing fire halls	305,000	-	305,000	-	-	-	-	-	-	-	-
USAR - Modifications to USAR Training, Mustering and Warehouse Facility	165,000	-	-	-	-	-	-	80,970	84,030	-	-
CCTV Equiped Interview Rooms	100,000	-	100,000	-	-	-	-	-	-	-	-
Animal Control Site Renos	70,000	-	50,000	-	20,000	-	-	-	-	-	-
Police Facilities - Capital Maintenance	60,000	-	60,000	-	-	-	-	-	-	-	-
<b>Total Public Safety</b>	<b>1,930,000</b>	<b>-</b>	<b>1,745,000</b>	<b>-</b>	<b>20,000</b>	<b>-</b>	<b>-</b>	<b>80,970</b>	<b>84,030</b>	<b>-</b>	<b>-</b>
<b>Transportation</b>											
Granville Bridge - Bearing Replacement (PCB)	9,000,000	-	9,000,000	-	-	-	-	-	-	-	-
MRN Major Roads	2,950,000	-	-	-	-	-	-	-	-	2,950,000	-
Arterial Projects Program	2,500,000	-	370,000	-	-	-	-	-	-	2,130,000	-
Powell Street Overpass	2,500,000	-	596,000	-	-	-	-	-	-	1,904,000	-
Replacement / Upgrade of Existing Traffic Signals	2,080,000	-	2,080,000	-	-	-	-	-	-	-	-
City Major Roads	2,000,000	-	2,000,000	-	-	-	-	-	-	-	-
Active Transportation Corridors and Spot Improvements	1,800,000	-	1,800,000	-	-	-	-	-	-	-	-
Local Streets	1,500,000	-	1,500,000	-	-	-	-	-	-	-	-
Street Lighting Infrastructure	1,377,000	-	1,377,000	-	-	-	-	-	-	-	-
Capital maintenance of existing parkades and parking lots (EasyPark)	1,145,000	-	-	-	1,145,000	-	-	-	-	-	-

Appendix A - Funding by Service Category/Project

Service Category / Program/Project	Total Funding	Capital from Revenue	Debenture Plebiscite	Debenture Utility	Reserves	DCL City-Wide	User Fees/ Property Owners	Reallocation of existing funding	Federal Government	Translink	Other
New Pedestrian/Bicycle Signal Construction	1,100,000	-	100,000	-	-	1,000,000	-	-	-	-	-
Pedestrian/Bicycle Signal Rehabilitation	1,100,000	-	1,100,000	-	-	-	-	-	-	-	-
Revenue Control Equipment	900,000	-	-	-	900,000	-	-	-	-	-	-
H-Frame Replacement	800,000	-	800,000	-	-	-	-	-	-	-	-
Transportation Monitoring	800,000	-	800,000	-	-	-	-	-	-	-	-
Transportation Plan Update	800,000	-	-	-	-	800,000	-	-	-	-	-
Street Lighting Infrastructure	774,400	-	774,400	-	-	-	-	-	-	-	-
Blueways Program	600,000	-	600,000	-	-	-	-	-	-	-	-
Sidewalk Reconstruction (5a_06)	600,000	-	600,000	-	-	-	-	-	-	-	-
New sidewalks	500,000	-	500,000	-	-	-	-	-	-	-	-
Capital Maintenance of existing Parkades & Lots	375,000	-	-	-	375,000	-	-	-	-	-	-
New curb ramps	360,000	-	360,000	-	-	-	-	-	-	-	-
Active Street Activities	250,000	-	250,000	-	-	-	-	-	-	-	-
Annual Replacement of Existing Parking Meters	200,000	-	-	-	200,000	-	-	-	-	-	-
New Parking Meters (Program Expansion)	200,000	200,000	-	-	-	-	-	-	-	-	-
Traffic Calming Program	165,000	-	165,000	-	-	-	-	-	-	-	-
Capital Maintenance of Existing Vehicular Bridges	150,000	-	150,000	-	-	-	-	-	-	-	-
Transit-related Improvements	150,000	-	100,000	-	-	-	-	-	-	50,000	-
Bus Slabs	100,000	-	100,000	-	-	-	-	-	-	-	-
Infill Lighting	91,560	-	91,560	-	-	-	-	-	-	-	-
Infill Lighting	88,400	-	88,400	-	-	-	-	-	-	-	-
Rehabilitation Curb Ramps (5a_08a)	40,000	-	40,000	-	-	-	-	-	-	-	-
<b>Total Transportation</b>	<b>36,996,360</b>	<b>200,000</b>	<b>25,342,360</b>	<b>-</b>	<b>2,620,000</b>	<b>1,800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,034,000</b>	<b>-</b>
<b>Utilities and Public Works</b>											
Landfill: Closure and Gas Collection Program	33,965,000	-	-	-	28,277,500	-	-	-	-	-	5,687,500
Replacement of existing sewer pipes (main sewer separation program)	23,000,000	-	-	23,000,000	-	-	-	-	-	-	-
Replacement of Sewer Connections & Manholes	15,100,000	-	-	1,100,000	-	-	14,000,000	-	-	-	-
Distribution Main Replacement Program	9,000,000	5,000,000	-	4,000,000	-	-	-	-	-	-	-
Landfill: Reconstruction and Upgrading of Landfill Entrance	5,000,000	-	-	-	5,000,000	-	-	-	-	-	-
New Water Connections	2,000,000	-	-	-	-	-	2,000,000	-	-	-	-
Upgrading Sanitary Sewer Pipes	1,800,000	-	-	1,800,000	-	-	-	-	-	-	-
Aging Services Replacement	1,000,000	-	-	1,000,000	-	-	-	-	-	-	-
Sewer Separation on Private Property	700,000	-	-	700,000	-	-	-	-	-	-	-
Replace or Upgrade - Pump Stations	500,000	-	-	500,000	-	-	-	-	-	-	-
NEU System Extension	340,000	-	-	340,000	-	-	-	-	-	-	-
Local Repairs, Catchbasins, & Spurs	300,000	-	-	-	-	-	-	-	-	300,000	-
Engineering & Site Investigation	250,000	-	-	250,000	-	-	-	-	-	-	-
Hydrant Replacement Program	250,000	-	-	250,000	-	-	-	-	-	-	-
Video Inspection of Sewers	250,000	-	-	250,000	-	-	-	-	-	-	-
Investigation for Design/Integrated Stormwater Management Plans	225,000	-	-	225,000	-	-	-	-	-	-	-
Replacement of Aging Water Meters	150,000	-	-	150,000	-	-	-	-	-	-	-
System Extensions & Minor Improvements	150,000	-	-	150,000	-	-	-	-	-	-	-
Telemetry & Monitoring	150,000	-	-	150,000	-	-	-	-	-	-	-
Water Quality Capital	150,000	-	-	150,000	-	-	-	-	-	-	-
GHG Reporting and Offset Verification	100,000	-	-	-	-	-	-	-	-	-	100,000
New Water Meters	100,000	-	-	-	-	-	100,000	-	-	-	-



Appendix A - Funding by Service Category/Project

Service Category / Program/Project	Total Funding	Capital from Revenue	Debenture Plebiscite	Debenture Utility	Reserves	DCL City-Wide	User Fees/ Property Owners	Reallocation of existing funding	Federal Government	Translink	Other
Access To Water	80,000	-	-	80,000	-	-	-	-	-	-	-
Dedicated Fire Protection System (DFPS)	50,000	-	-	50,000	-	-	-	-	-	-	-
Water Conservation Capital	20,000	-	-	20,000	-	-	-	-	-	-	-
<b>Total Utilities and Public Works</b>	<b>94,630,000</b>	<b>5,000,000</b>	<b>-</b>	<b>34,165,000</b>	<b>33,277,500</b>	<b>-</b>	<b>16,100,000</b>	<b>-</b>	<b>-</b>	<b>300,000</b>	<b>5,787,500</b>
<b>Civic Infrastructure</b>											
Vehicle & Equipment Replacement & Additions	11,340,000	-	-	-	11,340,000	-	-	-	-	-	-
Client Hardware Refresh Program (chrp)	2,340,000	2,276,400	-	-	-	-	-	63,600	-	-	-
Content Management System (Web Renewal)	1,517,000	1,517,000	-	-	-	-	-	-	-	-	-
Capital Maintenance of City Hall - Repiping Phase II	1,325,000	-	1,325,000	-	-	-	-	-	-	-	-
City Hall Renovations (OAP)	1,300,000	-	1,300,000	-	-	-	-	-	-	-	-
Business Intelligence	1,100,000	1,100,000	-	-	-	-	-	-	-	-	-
Permits and Licences - Online Services Implementation	937,500	937,500	-	-	-	-	-	-	-	-	-
Hazardous Materials Abatement (W6b)	875,000	-	875,000	-	-	-	-	-	-	-	-
PCI Compliancy	800,000	800,000	-	-	-	-	-	-	-	-	-
Legal Services Case Management System Replacement	750,000	750,000	-	-	-	-	-	-	-	-	-
Server Expansion and Replacement 2012	644,000	644,000	-	-	-	-	-	-	-	-	-
Planning & research: administrative facilities	520,000	520,000	-	-	-	-	-	-	-	-	-
CIO / ITOC Priority Projects	500,000	500,000	-	-	-	-	-	-	-	-	-
Strategic Initiatives	500,000	500,000	-	-	-	-	-	-	-	-	-
Security Monitoring	400,000	400,000	-	-	-	-	-	-	-	-	-
Data Storage Replacement and Expansion 2012	360,000	360,000	-	-	-	-	-	-	-	-	-
VoIP Upgrades	338,000	338,000	-	-	-	-	-	-	-	-	-
Xtract Replacement	302,000	302,000	-	-	-	-	-	-	-	-	-
Building Specific Capital Maintenance of existing City Hall Driveway	300,000	-	300,000	-	-	-	-	-	-	-	-
Fibre Relocation - West 2nd	300,000	300,000	-	-	-	-	-	-	-	-	-
Permit and Project Tracking System Implementation (PRISM Replacement)	300,000	300,000	-	-	-	-	-	-	-	-	-
Lagan (311) Application upgrade	290,000	-	-	-	-	-	-	290,000	-	-	-
Network Upgrades (hardware)	281,000	36,000	-	-	281,000	-	-	245,000	-	-	-
Complete 3rd Party Agreement Obligations	250,000	250,000	-	-	-	-	-	-	-	-	-
SAP Annual Support Packs (ECC, eRec, SRM, BI, Portal)	213,000	213,000	-	-	-	-	-	-	-	-	-
Traffic Count Consolidation & Strategy	209,000	209,000	-	-	-	-	-	-	-	-	-
Application Rationalization Program	200,000	200,000	-	-	-	-	-	-	-	-	-
Office 2010 Upgrade Transition Training	200,000	200,000	-	-	-	-	-	-	-	-	-
Fairfax Remittance Advice Scanner upgrade	171,000	171,000	-	-	-	-	-	-	-	-	-
ENGIS Route Manager replacement	150,000	150,000	-	-	-	-	-	-	-	-	-
Hansen Upgrade	150,000	150,000	-	-	-	-	-	-	-	-	-
Capital Maintenance of existing service yards facilities	135,000	-	135,000	-	-	-	-	-	-	-	-
Digital Archives Expansion	110,000	110,000	-	-	-	-	-	-	-	-	-
SAP User License Purchase (to accommodate incidental user growth)	100,000	100,000	-	-	-	-	-	-	-	-	-
Network Spares	76,000	76,000	-	-	-	-	-	-	-	-	-
Ticket Manager interface to Tempest - Real Time	75,000	75,000	-	-	-	-	-	-	-	-	-
Network Enhanced Monitoring Tools	66,000	66,000	-	-	-	-	-	-	-	-	-
Enhance Network Security (ACL's and VLAN's)	63,000	63,000	-	-	-	-	-	-	-	-	-
Project Inspectors Mobile Application	50,000	50,000	-	-	-	-	-	-	-	-	-
Network Review and Redesign	37,000	37,000	-	-	-	-	-	-	-	-	-
Telecom Spares	37,000	37,000	-	-	-	-	-	-	-	-	-
Public Wireless Network Improvements	35,000	35,000	-	-	-	-	-	-	-	-	-

Appendix A - Funding by Service Category/Project

Service Category / Program/Project	Total Funding	Capital from Revenue	Debenture Plebiscite	Debenture Utility	Reserves	DCL City-Wide	User Fees/ Property Owners	Reallocation of existing funding	Federal Government	Translink	Other
GIS Upgrade	34,000	34,000	-	-	-	-	-	-	-	-	-
Indoor Air Quality Investigation (W5b)	20,000	20,000	-	-	-	-	-	-	-	-	-
DOMINO Minor Upgrade	15,000	15,000	-	-	-	-	-	-	-	-	-
<b>Total Civic Infrastructure</b>	<b>29,715,500</b>	<b>13,841,900</b>	<b>3,935,000</b>	<b>-</b>	<b>11,340,000</b>	<b>-</b>	<b>-</b>	<b>598,600</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>City-Wide</b>											
City-wide Overhead	2,000,000	2,000,000	-	-	-	-	-	-	-	-	-
Debenture Costs	1,000,000	1,000,000	-	-	-	-	-	-	-	-	-
<b>Total City-Wide</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total 2012 Funding</b>	<b>211,261,526</b>	<b>31,388,065</b>	<b>60,818,028</b>	<b>34,165,000</b>	<b>50,602,500</b>	<b>4,302,833</b>	<b>16,100,000</b>	<b>679,570</b>	<b>84,030</b>	<b>7,334,000</b>	<b>5,787,500</b>

Appendix B - Reallocation of existing funding

Service Category	From Funding Source	Reason for availability	To Project Description & reason for reallocation request	Amount \$
Public Safety	Unallocated Capital from closeout	Unused funding from prior year closeouts	USAR - Modifications to USAR Training, Mustering and Warehouse Facility	80,970
Civic Infrastructure	Data Network Upgrades 2011	Unused 2011 funding resulted from project delays. Combine with 2012 projects	Network Upgrades (hardware). Combined with 2011 projects to be completed in order to minimize new requests.	245,000
Civic Infrastructure	Access 311	Overall surplus from 311 available for designation of excess to other related 311 projects	Lagan (311) Application upgrade for improved functionality.	290,000
Civic Infrastructure	Windows 7 Upgrade/PC Repl 2011	Unused 2011 funding resulted from project delays. Combine with 2012 projects	Client Hardware Refresh Program. Reallocation would represent a replacement project that continues as one initiative.	63,600
<b>Total</b>				<b>\$ 679,570</b>

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
<b>NEW REQUESTS</b>					
<b>Community Facilities</b>					
Marpole CC Child Care Facilities	3,500,000	-	-		3,500,000
Livestock Building Renewal Phase 1	3,000,000	2,000,000	1,000,000		6,000,000
Marpole Civic facility	2,700,000	-	1,800,000		4,500,000
Capital Maintenance of existing Archives	1,150,000	-	-		1,150,000
Strathcona DTES Branch Library	1,000,000	7,370,000	6,930,000		15,300,000
Capital Maintenance of existing recreation facilities (Park Board)	900,000	900,000	900,000		2,700,000
2012 Cultural Infrastructure Grant Program	800,000			1,600,000	2,400,000
Capital Maintenance of existing entertainment and exhibition facilities	800,000	-	-		800,000
Art Gallery Plaza: Envelope Repair and Restoration	750,000	4,000,000	-		4,750,000
Park Board project management and overhead - Recreation Facilities	466,666	466,667	416,667		1,350,000
Capital Maintenance of existing cultural facilities	465,000	1,775,000	2,160,000		4,400,000
Expansion to Levels 8 and 9 at Central Library.	450,000	200,000	150,000		800,000
Hastings Park Infrastructure Renewal	300,000	200,000	-		500,000
Replacement and/or upgrade of existing childcare facilities	250,000	1,500,000	-		1,750,000
Replacement of Community Hall building at Kensington Community Centre	250,000	1,500,000	-		1,750,000
2012 Cultural Spaces planning and research	200,000	200,000	200,000		600,000
Capital Maintenance of existing childcare facilities	200,000	200,000	300,000		700,000
Capital Maintenance of existing Library	200,000	900,000	400,000		1,500,000
Gathering Place New Entry	200,000	1,800,000	-		2,000,000
Planning and Research - Recreation Facilities	165,000	235,000	-		400,000
Downtown Eastside Capital Program	160,000			540,000	700,000
Facade Rehabilitation Grants	150,000			350,000	500,000
Minor renovations and upgrades to existing recreation facilities	125,000	-	-		125,000
Project Management and related consultancies	119,000	115,500	115,500		350,000
Capital Maintenance of existing recreation facilities (Britannia)	100,000			200,000	300,000
VSBC Community Partnership Program 2012-14	100,000			200,000	300,000
Social Infrastructure Grants	85,000			165,000	250,000
Bloedel Conservatory roof replacement (phase 1)	50,000	950,000	-		1,000,000
Capital Maintenance of existing Social facilities	50,000	435,000	315,000		800,000
Child Care Project Management	50,000	50,000	50,000		150,000
Capital maintenance of existing cultural facilities	-	300,000	-		300,000
Marpole Community Facility - Community Centre	-	2,000,000	8,000,000		10,000,000
Minor renovations & upgrades to existing libraries	-	200,000	-		200,000
New or expanded childcare facilities	-	2,900,000	-		2,900,000
Playland amusement park renewal	-	-	1,100,000		1,100,000
Replacement and/or upgrading of existing childcare facilities	-	-	2,100,000		2,100,000
<b>Total Community Facilities new</b>	<b>18,735,666</b>	<b>30,197,167</b>	<b>25,937,167</b>	<b>3,055,000</b>	<b>77,925,000</b>
<b>Parks and Open Spaces</b>					
Park Board Project management and overhead - parks	1,087,332	1,087,334	1,087,334		3,262,000
Capital Maintenance and or replacement of existing park buildings	675,000	850,000	755,000		2,280,000
Conversion of Streets into mini-parks	600,000	600,000	730,000		1,930,000
Replacement of Existing Street Trees	583,333	583,334	583,333		1,750,000
New or enhancement to natural features in parks	550,000	-	-		550,000
Capital maintenance and or replacement of existing activity features	446,668	836,666	916,666		2,200,000
New street trees	366,667	366,667	366,666		1,100,000
Park Renewals - Major	300,000	1,450,000	500,000		2,250,000
Hastings Park Greening	250,000	8,173,000	-		8,423,000
Access to nature; tree planting and new community gardens farms in parks	240,000	240,000	240,000		720,000
New or enhancement to activity features in parks	230,000	405,000	265,000		900,000
Capital Maintenance and/or replacement of existing park infrastructures	225,000	1,100,000	-		1,325,000
Planning and Research - Parks	180,000	85,000	140,000		405,000
Replacement of Existing Natural Features	100,000	200,000	200,000		500,000
Access to nature	60,000	150,000	150,000		360,000

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
Capital Maintenance and or replacement of existing natural features	60,000	60,000	60,000		180,000
Park Renewals - Minor	60,000	60,000	130,000		250,000
Civic Public Art Maintenance	50,000	125,000	125,000		300,000
East False Creek Seawall - Assessment	45,000	-	-		45,000
New community projects in parks	45,000	45,000	45,000		135,000
New or enhancements to infrastructure in parks	45,000	45,000	45,000		135,000
Capital Maintenance of existing public art	40,000	30,000	30,000		100,000
Access to nature; program supporting tree planting on private property	30,000	30,000	30,000		90,000
Mountain View Cemetery: increasing interment capacity	-	-	2,500,000		2,500,000
New buildings in parks	-	50,000	350,000		400,000
New park construction	-	-	-	2,400,000	2,400,000
New public art	-	200,000	50,000		250,000
Park land acquisition	-	-	-	2,900,000	2,900,000
Planning & research: seawall	-	50,000	-		50,000
Upgrade of waterfront walkway-bikeway in WPG	-	200,000	1,500,000		1,700,000
Total Parks and Open Spaces new	6,269,000	17,022,001	10,798,999	5,300,000	39,390,000
<b>Housing</b>					
Taylor Manor	1,750,000				1,750,000
Capital maintenance of existing non-market rental housing	420,000	219,000	650,000		1,289,000
Building Specific Capital Maintenance of existing Stanley-New Fountain, non market rental housing	250,000	2,450,000	-		2,700,000
Capital Maintenance of existing Market Rental Housing	235,000	250,000	215,000		700,000
Grants to new non-market housing projects	200,000			6,050,000	6,250,000
Planning & research activities for non-market rental housing	200,000	200,000	200,000		600,000
Replacement of non-market rental housing	200,000			9,700,000	9,900,000
Minor renovations & upgrades to existing non-market rental housing	100,000			-	100,000
Capital maintenance of existing non-market rental housing #68	80,000			70,000	150,000
Building Specific Capital Maintenance of existing Abbeyfield House	-	278,000	-		278,000
Building Specific Capital Maintenance of existing Roddan Lodge, non market rental housing	-	-	2,900,000		2,900,000
Purchase of sites for non-market rental housing	-			33,500,000	33,500,000
Total Housing new	3,435,000	3,397,000	3,965,000	49,320,000	60,117,000
<b>Public Safety</b>					
Replacement of Fire Hall # 5	900,000	8,000,000	600,000		9,500,000
Capital Maintenance of Existing Fire Halls	330,000	-	-		330,000
Capital maintenance of existing fire halls	305,000	375,000	720,000		1,400,000
USAR - Modifications to USAR Training, Mustering and Warehouse Facility	165,000	-	-		165,000
CCTV Equipped Interview Rooms	100,000	-	-		100,000
Animal Control Site Renos	70,000	45,000	45,000		160,000
Police Facilities - Capital Maintenance	60,000	-	-		60,000
Capital maintenance of existing animal control facility	-	60,000	-		60,000
Capital maintenance of existing police facilities	-	-	60,000		60,000
Capital Maintenance of existing VPD facilities	-	-	60,000		60,000
Replacement of Fire Hall # 17 (phase 1 - planning/design)	-	-	1,400,000		1,400,000
Total Public Safety new	1,930,000	8,480,000	2,885,000	-	13,295,000
<b>Transportation</b>					
Granville Bridge - Bearing Replacement (PCB)	3,030,000	5,970,000	-		9,000,000
MRN Major Roads	2,950,000	4,400,000	4,400,000		11,750,000
Arterial Projects Program	2,500,000	-	-		2,500,000
Powell Street Overpass	2,500,000			45,160,000	47,660,000
Replacement / Upgrade of Existing Traffic Signals	2,080,000	2,085,000	2,085,000		6,250,000
City Major Roads	2,000,000	5,000,000	5,000,000		12,000,000
Active Transportation Corridors and Spot Improvements	1,800,000	6,850,000	4,100,000		12,750,000
Local Streets	1,500,000	1,500,000	1,500,000		4,500,000
Street Lighting Infrastructure	1,377,000	1,377,000	1,381,000		4,135,000
Capital maintenance of existing parkades and parking lots (EasyPark)	1,145,000	435,000	435,000		2,015,000

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
New Pedestrian/Bicycle Signal Construction	1,100,000	860,000	640,000		2,600,000
Pedestrian/Bicycle Signal Rehabilitation	1,100,000	1,100,000	1,100,000		3,300,000
Revenue Control Equipment	900,000	-	-		900,000
H-Frame Replacement	800,000	800,000	800,000		2,400,000
Transportation Monitoring	800,000	600,000	600,000		2,000,000
Transportation Plan Update	800,000	-	-		800,000
Street Lighting Infrastructure	774,400	275,000	1,275,600		2,325,000
Blueways Program	600,000	50,000	50,000		700,000
Sidewalk Reconstruction (5a_06)	600,000	1,100,000	1,300,000		3,000,000
New sidewalks	500,000	500,000	-		1,000,000
Capital Maintenance of existing Parkades & Lots	375,000	900,000	900,000		2,175,000
New curb ramps	360,000	250,000	190,000		800,000
Active Street Activities	250,000	400,000	200,000		850,000
Annual Replacement of Existing Parking Meters	200,000	657,819	657,819		1,515,638
New Parking Meters (Program Expansion)	200,000	1,175,000	1,175,000		2,550,000
Traffic Calming Program	165,000	165,000	170,000		500,000
Capital Maintenance of Existing Vehicular Bridges	150,000	150,000	150,000		450,000
Transit-related Improvements	150,000	1,250,000	1,200,000		2,600,000
Bus Slabs	100,000	270,000	230,000		600,000
Infill Lighting	91,560	91,720	91,720		275,000
Infill Lighting	88,400	88,300	88,300		265,000
Rehabilitation Curb Ramps (5a_08a)	40,000	75,000	85,000		200,000
Burrard Bridge - PCB Bearing replacement	-	5,000,000	-		5,000,000
Burrard Bridge Rehabilitation	-	3,000,000	-		3,000,000
Capital maintenance of existing pedestrian bridges	-	25,000	25,000		50,000
Investigation for Design	-	700,000	700,000		1,400,000
Replacement of existing retaining walls	-	150,000	50,000		200,000
<b>Total Transportation new</b>	<b>31,026,360</b>	<b>47,249,839</b>	<b>30,579,439</b>	<b>45,160,000</b>	<b>154,015,638</b>
<b>Utilities and Public Works</b>					
Replacement of existing sewer pipes (main sewer separation program)	23,000,000	32,500,000	28,200,000		83,700,000
Landfill: Closure and Gas Collection Program	20,850,000	1,750,000	11,365,000		33,965,000
Replacement of Sewer Connections & Manholes	15,100,000	14,200,000	14,200,000		43,500,000
Distribution Main Replacement Program	9,000,000	9,500,000	9,000,000		27,500,000
New Water Connections	2,000,000	2,000,000	2,000,000		6,000,000
Upgrading Sanitary Sewer Pipes	1,800,000	-	-		1,800,000
Aging Services Replacement	1,000,000	1,000,000	1,000,000		3,000,000
Sewer Separation on Private Property	700,000	700,000	700,000		2,100,000
Landfill: Reconstruction and Upgrading of Landfill Entrance	500,000	4,500,000	-		5,000,000
Replace or Upgrade - Pump Stations	500,000	4,500,000	1,000,000		6,000,000
NEU System Extension	340,000	610,000	400,000		1,350,000
Local Repairs, Catchbasins, & Spurs	300,000	-	-		300,000
Engineering & Site Investigation	250,000	250,000	250,000		750,000
Hydrant Replacement Program	250,000	250,000	300,000		800,000
Video Inspection of Sewers	250,000	250,000	250,000		750,000
Investigation for Design/Integrated Stormwater Management Plans	225,000	375,000	375,000		975,000
Replacement of Aging Water Meters	150,000	150,000	150,000		450,000
System Extensions & Minor Improvements	150,000	175,000	175,000		500,000
Telemetry & Monitoring	150,000	150,000	100,000		400,000
Water Quality Capital	150,000	150,000	150,000		450,000
GHG Reporting and Offset Verification	100,000	-	-		100,000
New Water Meters	100,000	75,000	75,000		250,000
Access To Water	80,000	60,000	60,000		200,000
Dedicated Fire Protection System (DFPS)	50,000	225,000	225,000		500,000
Water Conservation Capital	20,000	40,000	40,000		100,000
Design, Operations and Progressive Closure Plan	-	700,000	-		700,000
Emergency preparedness for waterworks	-	125,000	125,000		250,000
Transmission Main Replacement Program	-	3,250,000	3,250,000		6,500,000
Water Quality Investigation	-	100,000	-		100,000
<b>Total Utilities and Public Works new</b>	<b>77,015,000</b>	<b>77,585,000</b>	<b>73,390,000</b>	<b>-</b>	<b>227,990,000</b>

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
<b>Civic Infrastructure</b>					
Vehicle & Equipment Replacement & Additions	11,340,000	11,340,000	11,320,000		34,000,000
Client Hardware Refresh Program (chrp)	2,340,000	3,602,137	3,361,012		9,303,149
Content Management System (Web Renewal)	1,517,000	-	-		1,517,000
Capital Maintenance of City Hall - Repiping Phase II	1,325,000	-	-		1,325,000
City Hall Renovations (OAP)	1,300,000	1,100,000	100,000		2,500,000
Business Intelligence	1,100,000	1,500,000	500,000		3,100,000
Permits and Licences - Online Services Implementation	937,500	-	-		937,500
Hazardous Materials Abatement (W6b)	875,000	725,000	750,000		2,350,000
PCI Compliancy	800,000	-	-		800,000
Legal Services Case Management System Replacement	750,000	-	-		750,000
Server Expansion and Replacement 2012	644,000	532,000	532,000		1,708,000
Planning & research: administrative facilities	520,000	710,000	270,000		1,500,000
CIO / ITOC Priority Projects	500,000	-	-		500,000
Strategic Initiatives	500,000	300,000	200,000		1,000,000
Security Monitoring	400,000	-	-		400,000
Data Storage Replacement and Expansion 2012	360,000	1,260,000	1,760,000		3,380,000
VoIP Upgrades	338,000	-	-		338,000
Xtract Replacement	302,000	-	-		302,000
Building Specific Capital Maintenance of existing City Hall Driveway	300,000	1,100,000	-		1,400,000
Fibre Relocation - West 2nd	300,000	-	-		300,000
Permit and Project Tracking System Implementation (PRISM Replacement)	300,000	4,081,250	4,081,250		8,462,500
Lagan (311) Application upgrade	290,000	-	-		290,000
Network Upgrades (hardware)	281,000	322,000	322,000		925,000
Complete 3rd Party Agreement Obligations	250,000	-	-		250,000
SAP Annual Support Packs (ECC, eRec, SRM, BI, Portal)	213,000	213,000	213,000		639,000
Traffic Count Consolidation & Strategy	209,000	150,000	75,000		434,000
Application Rationalization Program	200,000	200,000	200,000		600,000
Office 2010 Upgrade Transition Training	200,000	-	-		200,000
Fairfax Remittance Advice Scanner upgrade	171,000	-	-		171,000
ENGIS Route Manager replacement	150,000	-	-		150,000
Hansen Upgrade	150,000	-	-		150,000
Capital Maintenance of existing service yards facilities	135,000	120,000	145,000		400,000
Digital Archives Expansion	110,000	95,000	95,000		300,000
SAP User License Purchase (to accommodate incidental user growth)	100,000	-	-		100,000
Network Spares	76,000	-	-		76,000
Ticket Manager interface to Tempest - Real Time	75,000	-	-		75,000
Network Enhanced Monitoring Tools	66,000	-	-		66,000
Enhance Network Security (ACL's and VLAN's)	63,000	-	-		63,000
Project Inspectors Mobile Application	50,000	-	350,000		400,000
Network Review and Redesign	37,000	-	-		37,000
Telecom Spares	37,000	-	-		37,000
Public Wireless Network Improvements	35,000	-	465,000		500,000
GIS Upgrade	34,000	-	-		34,000
Indoor Air Quality Investigation (W5b)	20,000	40,000	40,000		100,000
DOMINO Minor Upgrade	15,000	-	-		15,000
311 workforce management	-	50,000	-		50,000
312 Main decommissioning fibre relocation costs	-	450,000	450,000		900,000
Amanda Major Upgrade	-	20,000	-		20,000
Blackberry Enterprise Server Upgrade	-	25,000	25,000		50,000
Capital Maintenance of existing administration facilities	-	250,000	100,000		350,000
City Hall Precinct - Seismic Upgrades	-	2,000,000	-		2,000,000
City Hall Precinct Planning Study	-	150,000	-		150,000
Domino Major upgrade	-	-	50,000		50,000
Environmental Site Assessments W5c	-	25,000	25,000		50,000
Future TBD "B" projects	-	478,975	478,975		957,950
NetMotion Upgrade	-	7,500	7,500		15,000
Recycling Program (W6c)	-	50,000	50,000		100,000
Safari Minor Upgrade	-	50,000	-		50,000

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
Security	-	225,000	-		225,000
Tee time minor upgrade	-	50,000	-		50,000
Two factor Authentication	-	235,000	-		235,000
VanDocs expand to VFRS	-	250,000	-		250,000
VanDocs Minor upgrade	-	50,000	50,000		100,000
Voting System replacement	-	2,000,000	-		2,000,000
VPL ILS replacement	-	2,000,000	2,000,000		4,000,000
<b>Total Civic Infrastructure new</b>	<b>29,715,500</b>	<b>35,756,862</b>	<b>28,015,737</b>	<b>-</b>	<b>93,488,099</b>
<b>City-Wide</b>					
Total City-Wide new	-	4,000,000	2,000,000	-	6,000,000
City-wide Overhead	2,000,000	2,000,000	2,000,000		6,000,000
Debenture Costs	1,000,000	1,000,000	1,000,000		3,000,000
Inflation Contingency	-	3,300,000	6,700,000		10,000,000
Emerging Priorities				15,000,000	15,000,000
<b>Total new requests</b>	<b>171,126,526</b>	<b>225,987,869</b>	<b>185,271,342</b>	<b>117,835,000</b>	<b>700,220,737</b>
<b>CARRYFORWARDS</b>					
<b>Community Facilities</b>					
Woodward's Child Care (2006, 2008)	2,016,198	-	-		2,016,198
Trout Lake Community Centre	1,613,836	-	-		1,613,836
Non Profit Capital Assets - Phase 2 - 2011	1,360,000	-	-		1,360,000
Van Maritime Museum (St Roch)	902,190	-	-		902,190
Kitsilano NBH Renewal	800,000			800,000	1,600,000
Library RFID	752,258	-	-		752,258
Queen Elizabeth Theatre Redevelopment	725,000	-	-		725,000
Hillcrest & Riley Park	600,000	656,721	-		1,256,721
Branch Library Renewal/Renovations	488,037	-	-		488,037
Strathcona/DTES Branch	441,156	-	-		441,156
Community Social & Econ Dev Projects	433,505			(0)	433,505
Nat Bailey Improvements 2009-11 (R1d)	430,178	-	-		430,178
Neighbourhood House Renewal 2010	395,000			1,574,656	1,969,656
Harbourview Daycare Facility	323,856			-	323,856
Cultural Infrastructure Prgm 2010 Unallocated	309,115			-	309,115
Grants: Vancouver Art Gallery Assn	304,000			-	304,000
Agrodome - Replace Membrane on Lower Roof 2011	296,939	-	-		296,939
Public Realm & Programming Infrastructure 2011	255,000			45,000	300,000
Japanese Language Hall Childcare 2011	250,000			250,000	500,000
Tenant Improvements WW Dev (Non-Profit)	228,256			391,056	619,312
Hastings Park - Playland Master Plan	224,775	-	-		224,775
Heritage Facade Rehab (O1c)	200,000			-	200,000
United We Can Recycling Relocation	200,000			-	200,000
ISF - Orpheum Upgr / Capitol 6 Interface	175,283	-	-		175,283
Park Board Energy Performance Contract	173,405	-	-		173,405
Grant - Developmental Disabilities Assn - Creekside Child Care Centre	172,500			-	172,500
VAG Relocation - Planning	170,000	-	-		170,000
ISF - QET Plaza Improvements	160,000	-	-		160,000
Non-Profit Capital Asset Maintenance 2009	160,000	-	-		160,000
Swimming Pools 2011 (R-03b)	159,544	-	-		159,544
Chinatown Bldgs Planning Grant Program Chinatown Society Bldg Planning Grants - Phase I	153,000			-	153,000
Chinatown Public Realm Improvement	150,000			95,906	245,906
Cultural Infrastructure Program Unallocated 2011	150,000			1,100,000	1,250,000
Hastings St Renaissance Phase 2	150,000			150,000	300,000
Vancouver School Board Community Partnership 2011	150,000			127,500	277,500
Britannia Cap Mtce	149,505	-	-		149,505
Riley Park/Hillcrest Branch - Collections/Equip	145,068	-	-		145,068
Cultural Precinct Development Consulting	140,000	192,000	191,614		523,614
Abatement Hazardous Mat 2011 (R-03h)	138,506	-	-		138,506
2008 Non-Profit Asset Mtce & Restoration	130,713	-	-		130,713
Riley Park CC (Hillcrest Conversion) R1b	129,217	-	-		129,217



Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
Orpheum Restoration	117,000	-	-		117,000
Facade Grant - 134 Abbott St	100,000			-	100,000
Facade Grant - 265 Carrall St	100,000			-	100,000
Hastings St Renaissance	100,000			850,000	950,000
Kitsilano Montessori Daycare	100,000			420,000	520,000
Social Infrastructure Portfolio Scope and Assessment 2011	96,424	-	-		96,424
Britannia CSC Dry-A-Tron	94,200	-	-		94,200
Other Facilities 2011 (R-03d)	91,944	-	-		91,944
Ice Rinks 2011 (R-03c)	89,782	-	-		89,782
Strathcona/Oppenheimer Revitalization	85,720			0	85,720
Floor Replacements (R3f)	85,123	-	-		85,123
CityGate II Child Care (2005, 2006, 2010)	84,599			1,000,000	1,084,599
Chinatown Active Storefront Program	80,000			98,902	178,902
Proj Mgt - SF/Mt Pleasant Child Dev Ctr	76,140	-	-		76,140
Unallocated - Urban Native Youth Ctr	75,000			425,000	500,000
Grant - Vancouver Museum Society	74,250			-	74,250
Gastown Public Realm Improvement	70,000			100,000	170,000
Facility Studies 2011 (R-01i)	69,117	-	-		69,117
PNE Garden Auditorium Ext Restore 2011	68,994	-	-		68,994
Vanier Park Security Relocation	60,000	-	-		60,000
Energy Conservation Initiative 2011 R04a	52,660	-	-		52,660
40 Powell - Facade Grant	50,000			-	50,000
Chinatown Society Bldg Planning Grants - Phase II	50,000			-	50,000
Facade Grant - 157 Water St	50,000			-	50,000
Facade Grant - 31 W. Pender	50,000			-	50,000
Facade Grant - 488 Carrall St	50,000			(58)	49,942
Facility Studies (R1i)	49,346	-	-		49,346
Grant - Electric Company Theatre Soc	42,000			-	42,000
#1 Kingsway Joint Use Facility (Mt Pleasant Centre)	40,000	-	-		40,000
Roof - PNE Main Bldg Cmpd 2011	40,000	-	-		40,000
Computer Systems (R5a)	40,000	-	-		40,000
Blooming Blvd - 300 Alexander	39,219			(0)	39,219
Non-Profit Cap Asset Mtce - Daycares	33,000	-	-		33,000
Floor Replacements 2011 (R-03f)	30,801	-	-		30,801
Abatement of Hazardous Materials (R3h)	30,281	-	-		30,281
Gathering Place Mtce Reno Enhance	30,000	-	-		30,000
Grant - Van Maritime Museum Society	30,000			-	30,000
Britannia Schematic Design	29,378	-	-		29,378
Grant-Vcr Japanese Language School Reno	25,000			-	25,000
ISF - Malkin Bowl Perf Centre Upgrade	20,987	-	-		20,987
Historic Mkt Alley Commemorative Project	20,000	-	-		20,000
Hodson Manor - 1254 W 7th Ave (2002)	20,000			-	20,000
Central Library Renewal 2006-08	19,878	-	-		19,878
Planning and Research (P10b)	19,676	-	-		19,676
Kiwassa- Harbourview Daycare Playground 2003	17,300			-	17,300
Grant-Potluck Cafe-Kitchen Tables Proj	15,140			-	15,140
Spare Time Childcare Society	13,365			-	13,365
Grant - Firehall Theatre Society	12,500			12,500	25,000
2010 Social Facilities Priorities Plan	12,282	-	-		12,282
MOSAIC (Feasibility Study)	11,000			-	11,000
Grant - HR MacMillan Space Centre	10,000			10,000	20,000
Crisis Intervention & Suicide Ctr	9,267			-	9,267
Pantages Theatre Facade Rehabilitation	9,046			-	9,046
DTES Unallocated from Closeouts 2010	8,915	-	-		8,915
Grant-Strathcona BIA-Community Recycling	7,500			-	7,500
Grant-Strathcona BIA-Urban Tree Nursery	6,250			-	6,250
Grant - Vancouver Co-operative Radio	5,000			5,000	10,000
Grant-Firehall Theatre Soc-Courtyard Reno's	3,750			-	3,750
Grant - Science World (ASCS)	2,750			2,750	5,500
Grant - Gallery Gachet Society	1,500			1,500	3,000
ISF - Roundhouse TT Plaza Rehab	567	-	-		567

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
1 West Hastings - Facade Grant	-			100,000	100,000
1451 Homer St Childcare Outfitting (Developer funded pay-in-lieu)	-			138,000	138,000
Capital Grant- Redevelop Little Mt NBH	-			2,643,084	2,643,084
Chinatown Heritage Bldgs Rehab - Unallocated	-			750,000	750,000
Contrib to York Theatre Restoration	-			2,280,720	2,280,720
Emerging Initiatives in Oppenheimer District 2011	-			550,000	550,000
Facade Grant - 71 E Hastings St	-			50,000	50,000
Grant - ACVTS (Granville Island Stage)	-			30,000	30,000
Grant - ACVTS (Stanley Theatre)	-			6,470	6,470
Grant - Bill Reid Foundation	-			136,000	136,000
Grant - CircusWest Performing Arts Soc	-			11,800	11,800
Grant - Fedn of Russian Canadians of BC	-			11,500	11,500
Grant - grunt gallery (Visible Arts Soc)	-			26,300	26,300
Grant - Hard Rubber New Music Soc	-			2,500	2,500
Grant - Mascall Dance Company	-			1,500	1,500
Grant - Museum of Vancouver	-			21,500	21,500
Grant - Norman Rothstein Theatre	-			1,531	1,531
Grant - Or Gallery Society	-			100,000	100,000
Grant - Pacific Cinematheque Pacifique	-			19,000	19,000
Grant - Performing Arts Lodge	-			22,250	22,250
Grant - Quest Outreach Society	-			30,000	30,000
Grant - Safe Amplification Site Society	-			1,250	1,250
Grant - Sarah McLachlan Foundation	-			50,000	50,000
Grant - Science World (ASTC)	-			30,000	30,000
Grant - TLC Land Conservancy of BC	-			25,000	25,000
Grant - Van Access Artist Run Centre	-			4,900	4,900
Grant - Van Ctr Contemporary Asian Art	-			6,000	6,000
Grant - Vancouver Dance Foundation	-			14,500	14,500
Grant - Vancouver East Cultural Centre	-			4,000	4,000
Grant - Vancouver Taiko Society	-			3,750	3,750
Immigrant Services Society Land Acquisition 2011	-			2,700,000	2,700,000
Naming Rights Consultation 2010 (funded from 2010 closeout)	-	31,962	-		31,962
NBH Renewal (Capital) 2009 - Marpole Place	-			189,990	189,990
Signage to Vanier Park (2002)	-			50,000	50,000
Southeast Vancouver Senior Centre 2011	-			2,500,000	2,500,000
Vanier Park Cultural Ctr Imp't (2002)	-			50,000	50,000
VECC Phase 2 Challenge Grant	-			1,000,000	1,000,000
<b>Total Community Facilities carryforwards</b>	<b>19,032,692</b>	<b>880,683</b>	<b>191,614</b>	<b>21,021,257</b>	<b>41,126,245</b>
<b>Parks and Open Spaces</b>					
Civic Public Art Program 2011	719,000	150,000	-		869,000
Hastings Park - New Brighton Connection	688,649	-	-		688,649
Playgrounds 2011 (P-03a)	508,489	-	-		508,489
Expropriation 1190 Seymour / 515-585 Davie	489,955	-	-		489,955
Jericho Marginal Wharf	406,053	-	-		406,053
Hastings Park - Internal Trail & Park Connections	397,017	-	-		397,017
Hastings Pk Empire Field Reinststate P1d	349,522	-	-		349,522
Tennis Courts Non-Capital 2011 (P-05c)	232,787	-	-		232,787
Minor Park Upgrades 2011 (P-06c)	228,720	-	-		228,720
CSG-Festival Sustainability 2009-11	220,673	-	-		220,673
Emery Barnes Park	200,000	-	-		200,000
Park Development	200,000	-	-		200,000
Mount Pleasant Park Plan Design	197,653	-	-		197,653
Grass Playfields	197,294	-	-		197,294
Universal Access 2011 (P-02d)	196,853	-	-		196,853
Basketball Courts (P5a)	196,014	-	-		196,014
Electrical, Water and Sewer Inf. (P9g)	154,968	-	-		154,968
Main St Showcase Public Art	153,222	-	-		153,222
Park Planning & Research 2011 (P-10b)	127,920	-	-		127,920
Rock Scaling/Slope Stablzn 2011 (P-08a)	126,804	-	-		126,804
Van Dusen Visitor Centre	124,034	-	-		124,034

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
Concessions 2011 (R-02b)	119,089	-	-		119,089
Other Parks Renewal (P01d)	111,264	-	-		111,264
Carrall Greenway Artwork 2006	105,000	-	-		105,000
Demolition 1190 Seymour/515-585 Davie	100,000	-	-		100,000
Synthetic Turf Fields	100,000	-	-		100,000
Neighbourhood Matching Fund 2011 (P-10a)	89,246	-	-		89,246
Trillium Park	88,000	1,000,000	-		1,088,000
Park Structures (P09c)	87,754	-	-		87,754
Hastings Pk Plateau Youth Sports Park	81,744	-	-		81,744
Hastings Park - Signage Plan Update	64,621	-	-		64,621
2008 Computer System Upgrades	54,265	-	-		54,265
Basketball Courts (P05a)	47,255	-	-		47,255
Pathways - Capital (P2a)	45,232	-	-		45,232
2008 Concessions	44,628	-	-		44,628
Mungo Martin Totem Pole Restoration	41,168	-	-		41,168
Existing Pathways (P02a)	35,938	-	-		35,938
Everett Crowley Park 2011 (P-08c)	31,088	-	-		31,088
Micro Energy Efficiency Projects	30,000	-	-		30,000
(RInC) Park Renewals P-01d	28,229	-	-		28,229
ISF - Park Lighting Infra / Fieldhouses	25,399	-	-		25,399
Oppenheimer Park Renewal	23,215	-	-		23,215
Small Parks Structures 2011 (P-09c)	21,951	-	-		21,951
Universal Access (P02d)	20,448	-	-		20,448
2011 Cycling (P-02c)	20,168	-	-		20,168
2008 NMF Program & Park Partners	14,414	-	-		14,414
Neighbourhood Matching Fund (P10a)	10,800	-	-		10,800
Clark Knight Corridor Pub Art (c/f 2005)	10,000	125,000	-		135,000
Public Art Partnership Projects	8,000	-	-		8,000
Broadway/Commercial Amenity Site Prep	7,408	-	-		7,408
Land Acquisition	-	-	-	4,793,249	4,793,249
<b>Total Parks and Open Spaces carryforwards</b>	<b>7,581,954</b>	<b>1,275,000</b>	<b>-</b>	<b>4,793,249</b>	<b>13,650,203</b>
<b>Housing</b>					
Grant to Mau Dan Hsg Co-op (NonCP)	1,500,000	-	-	2,293,748	3,793,748
AHF Grant to BC Housing (211 Gore)	1,000,000	-	-	1,000,000	2,000,000
AHF Grant to Mental Health Commission	250,000	-	-	-	250,000
Taylor Manor Assessmt/Redevlpmt (AHF)	178,500	-	-	49	178,549
Barclay Roof (Non-Mkt Hsg 2010 SuppCap)	148,153	-	-		148,153
Envir Assess/Soil Remed-12 AFH Sites	140,000	-	-	(24)	139,976
Reciprocal Constr Easements	100,000	-	-	126,900	226,900
12 AFH Sites-Rezone/Remed Costs	60,000	-	-	15,000	75,000
Non Market Housing Furniture and Appliances	28,000	-	-		28,000
Old Continental Wall Repair	15,823	-	-		15,823
Rental Housing Strategy - Consulting	10,200	-	-	(0)	10,200
Gresham & Old Continental Upgrades 2008	8,756	-	-		8,756
Purchase of 1050 Expo Blvd (Housing)	-	-	-	2,670,202	2,670,202
Supp Non-Mkt Hsg Site Acq 2009-11 (L1b)	-	-	-	11,750,000	11,750,000
<b>Total Housing carryforwards</b>	<b>3,439,432</b>	<b>-</b>	<b>-</b>	<b>17,855,874</b>	<b>21,295,306</b>
<b>Public Safety</b>					
Firehall 15 Replacement	1,500,000	-	-		1,500,000
Jail and Interview CCTV	615,500	-	-		615,500
Fire Hall #5 Refurbishment	600,000	-	-		600,000
Property and Forensic Storage Facility	375,000	-	-		375,000
Animal Control - New Animal Shelter 2011	310,000	-	-		310,000
Fire Hall Fuel Tanks/Generators	284,898	-	-		284,898
Fire Hall Capital Maintenance	282,652	-	-		282,652
Emergency Generator EOC & Bldg	230,786	-	-		230,786
Tactical Training Centre	200,000	-	-		200,000
GHG Reduction - Firehalls	105,000	-	-		105,000
VPD Transition Fund 2007 - Unallocated	103,417	-	-		103,417
HUSAR Equipment	100,000	-	-		100,000
Firehall #10 Wiring (UEL) -Prov. funding	66,808	-	-		66,808

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
Fire Classroom Training Equip/Retrofit	61,669	-	-		61,669
Earthquake Preparedness	43,128	-	-		43,128
<b>Total Public Safety carryforwards</b>	<b>4,878,858</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,878,858</b>
<b>Transportation</b>					
Grandview at Boundary Left Turn Bay	2,050,000	-	-		2,050,000
MRN Major Roads	1,601,000			-	1,601,000
Burrard Bridge Rehabilitation	1,600,000	-	-		1,600,000
Local Streets - LI	1,220,000	-	-		1,220,000
Comox-Helmcken Greenway (Greenlinks funded)	945,000	-	-		945,000
Clarendon / Gravelly Connectors	900,000	800,000	-		1,700,000
North Arm Trail (59th Avenue), Cambie to Main	850,000	-	-		850,000
Street Lighting Infrastructure - Local Roads	800,000	1,924,000	-		2,724,000
2011 Cycling Network (Dumfries & Prince Ed Bikeways)	725,000	-	-		725,000
New pedestrian / bike signal construction	700,000			-	700,000
Central Valley Greenway	675,000	-	-		675,000
2009 Carrall Street Greenway (Overhead Trolley wires)	650,000			-	650,000
Bute	600,000	-	-		600,000
Powell Street Overpass	545,000			-	545,000
Bikeway Enhancements	530,000	-	-		530,000
Investigation for Design	530,000	-	-		530,000
Carrall Street	500,000	-	-		500,000
Bute Public Realm Improvement (CAC)	497,000	-	-		497,000
Traffic Calming	490,000	-	-		490,000
Granville Bridge - Bearing Replacement (PCB)	455,000	-	-		455,000
Transportation Master Plan	400,000	-	-		400,000
2011 Greenways (North Arm Trail)	395,000	-	-		395,000
Georgia Dunsmuir Viaduct Study	367,000	-	-		367,000
Neighbourhood Collector Program	310,000	-	-		310,000
2006 Greenways (Ridgeway)	280,000	-	-		280,000
Blueways	280,000	-	-		280,000
Capital Maintenance of Existing Vehicular Bridges	245,000	-	-		245,000
Transportation Misc Projects	227,000	-	-		227,000
Heather	200,000	-	-		200,000
Retaining Walls (Clark Dr)	200,000	-	-		200,000
Lot 4 - Surface Repairs & Membrane Replacement	199,993	-	-		199,993
Open Streets	180,000	-	-		180,000
City Hall Canada Line Station (Bicycle Connection and Bike Centre)	170,000	-	-		170,000
Lot 27 - Library Square - Lighting Upgrade	150,000	-	-		150,000
Strategic Bicycle Monitoring	140,000	-	-		140,000
2009 Cycling (Bikeway Enhancements)	120,000	-	-		120,000
2010 Arterial Improvements (Knight & 57th) - Data Collection	100,000	-	-		100,000
Dumfries Bikeway (Bicycle Path thru Clark Park)	100,000	-	-		100,000
Replacement / upgrade of existing traffic signals	100,000			282,000	382,000
Transportation Plan	90,000	-	-		90,000
Lot 54 - Revenue control equipment	30,000	-	-		30,000
Capital Maintenance of Existing Ped Bridges	-	165,000	-		165,000
<b>Total Transportation carryforwards</b>	<b>21,146,993</b>	<b>2,889,000</b>	<b>-</b>	<b>282,000</b>	<b>24,317,993</b>
<b>Utilities and Public Works</b>					
2009-11 Transmission System	1,411,140	-	-		1,411,140
Reconstruction and upgrading of Residential Drop Off	1,200,000	300,000	-		1,500,000
Landfill Closure & Gas Collection	900,000	-	-		900,000
Recycling Receiving Yard Improvements	680,000	-	-		680,000
2009-11 Upgrade & Replace Pump Station	382,765	-	-		382,765
2011 NEU	260,000	-	-		260,000
<b>Total Utilities and Public Works carryforwards</b>	<b>4,833,905</b>	<b>300,000</b>	<b>-</b>	<b>-</b>	<b>5,133,905</b>
<b>Civic Infrastructure</b>					
Permit and Project Tracking System	5,244,000	-	-		5,244,000
2009 IT Infra Data Ctr Expans (ITLTFP)	1,940,697	-	-		1,940,697
Re-roof Archives/Records Facility	1,391,082	-	-		1,391,082
Major Office Accom Planning 2009/2011	1,220,000	-	-		1,220,000
PC Laptop Monitor Replacement 2010	1,093,602	101,380	-		1,194,982

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
Access 311	850,000	-	-		850,000
VanDocs (ERDMS)	818,373	-	-		818,373
City Hall Re-Piping	790,000	-	-		790,000
Content Mgmt System (Web Renewal) 2010	733,253	-	-		733,253
Seismic Upgrading Program 2011	567,000	-	-		567,000
Recapitalization Planning Software	480,500	500,000	-		980,500
VPD Arrest & Booking System Repl 2011	465,560	-	-		465,560
HVAC Systems 2011	390,000	-	-		390,000
ISF - City Hall Heritage Exterior Upgrade	309,000	-	-		309,000
Hazardous Materials Abatement Program 2011	300,000	-	-		300,000
VanPhone+ (VoIP)	277,000	-	-		277,000
Real-Time Energy Monitoring Retrofits	275,000	130,000	-		405,000
Data Network Upgrades 2011	245,650	-	-		245,650
Security Enhancements Phase 2 (PCI)	235,640	-	-		235,640
Data Storage 2011	230,000	-	-		230,000
VPD Network Access Control 2011	210,000	-	-		210,000
Emergency Major Maintenance 2009	200,000	-	-		200,000
IT Work & Resource Portfolio Mgt 2011	196,850	-	-		196,850
Accessibility Retrofits 2011	180,000	-	-		180,000
IT Asset Management	180,000	-	-		180,000
Engineering IMS (Hansen)	170,000	-	-		170,000
Mechanical Systems 2009	160,000	-	-		160,000
W3f Building Envelope Systems 2010	160,000	-	-		160,000
Mechanical Systems 2011	155,000	-	-		155,000
Server Replacement 2011	155,000	-	-		155,000
Office Upgrade Project 2010	152,184	-	-		152,184
HVAC Systems 2009	140,000	25,000	-		165,000
Mechanical Systems 2010	140,000	-	-		140,000
Server Virtualization 2011	140,000	-	-		140,000
Data Protection 2011	137,500	-	-		137,500
Fibre Network Expansion 2011	135,000	-	-		135,000
HVAC Systems 2010	135,000	-	-		135,000
Building Envelope (including roofing) 2011	130,000	-	-		130,000
Open Data Open Standards Open Source	130,000	-	-		130,000
2008 Roofing Upgrades	123,986	-	-		123,986
SAP - BI Module (part of IMS)	118,454	-	-		118,454
Data Network Upgrades - City	114,000	-	-		114,000
Legal Svcs Case Mgmt System Repl 2011	106,500	-	-		106,500
Electrical Systems 2010	100,000	-	-		100,000
SAP PS/IM Modules (part of IMS)	100,000	-	-		100,000
SQL Server 2008 Upgrade (2011)	99,000	-	-		99,000
Upgrade/Relocate VPD Branch Offices 2011	96,000	-	-		96,000
Cable Plant Documentation 2011	94,944	-	-		94,944
Data Protection 2010 - City	80,000	-	-		80,000
Recycling Program 2010	80,000	-	-		80,000
Recycling Program 2011	80,000	-	-		80,000
Fire Protection Sys Non-Cap 2009	75,000	-	-		75,000
Bldg Interior Systems Non-Cap 2009	70,000	-	-		70,000
Misc Energy Efficiency Projects	68,603	-	-		68,603
VPL Server Lifecycle Repl 2011	63,750	-	-		63,750
Windows 7 Upgrade/PC Repl 2011	60,800	-	-		60,800
VanDocs 7 Upgrade 2011	57,539	-	-		57,539
Fire Protection Systems 2011	55,000	-	-		55,000
Building Interior Systems 2011	50,000	-	-		50,000
On-Line Service Implementation	46,644	-	-		46,644
Bldg Interior Systems Non-Cap 2010	45,000	-	-		45,000
Change Mgmt Module SDE 2011	45,000	-	-		45,000
2008 IT Applications - Tools	40,000	-	-		40,000
GIS Hardware & Software	40,000	-	-		40,000
Recycling Program 2009	40,000	-	-		40,000
Environmental Site Assessments 2009	30,000	-	-		30,000
Server Replacement 2010 - City	30,000	-	-		30,000

Appendix C - Expenditure Budget by Program/Project

Service Category / Program/Project	Budget 2012	Forecast 2013	Forecast 2014	Timing Uncertain	Total
City Hall Cycling Facility Improvements	28,000	-	-		28,000
Environmental Site Assessments 2011	25,000	-	-		25,000
VPL Public Network Upgrade 2011	23,367	-	-		23,367
Indoor Air Quality Investigations 2011	22,500	-	-		22,500
Woodward's Heritage Bldg TI/Relocation of CSG	22,000	-	-		22,000
City Hall Precinct Minor Reno 2010	20,000	-	-		20,000
Accessibility Retrofits 2009	19,500	-	-		19,500
Green Desktop 2011	12,000	-	-		12,000
SQL 2008 Infrastructure (2010)	8,000	-	-		8,000
VPL Security Server Repl 2011	2,500	-	-		2,500
Electrical Systems 2011	-	90,000	-		90,000
IT Infrastr Unallocated from Closeouts	-	-	1,000,000		1,000,000
Total Civic Infrastructure carryforwards	23,055,978	846,380	1,000,000	-	24,902,358
Total carryforwards	83,969,810	6,191,063	1,191,614	43,952,380	135,304,868
Total new requests and carryforwards	255,096,336	232,178,932	186,462,956	161,787,380	835,525,604

Appendix D - Allocation of Donations Received by Park Board from External Parties

Project	Amount	Donor Organization	Comments
Facility Studies	20,000	Tennis BC	Donation toward indoor tennis feasibility study. Study was agreed to be paid 50% by Park Board and 50% by Tennis BC. Study's cost was \$40,000, so Tennis BC contribution was \$20,000.
Facility Studies	123,000	AAA Horse and Carriage	Funding contribution to cover cost of traffic realignment study and architectural study requested by AAA Horse & Carriage.
QE Park Road paving	65,000	Metro Vancouver	Funding contribution to cover cost of work requested by Metro Vancouver outside of original project scope.
Playgrounds: New, Rebuild & Upgrades	20,000	Marpole Oakridge Community Association	Funding contribution to cover cost of preschool playground upgrade at Oak Park requested by Marpole Oakridge Community Association.
Riley Park CC (Hillcrest Conversion)	173,800	VANOC	Funding contribution to cover cost of post-Olympic deficiencies and gas usage during 2010 Games.
Riley Park CC (Hillcrest Conversion)	10,800	Vancouver Curling Club	Funding contribution to cover cost of cooler and architectural drawing changes requested by Vancouver Curling Club.
Grass Playfields	13,600	Meraloma Club	Funding contribution to cover cost of additional work requested by Meraloma Club at Connaught Park.
Malkin Bowl Performance Centre Upgrade	155,000	Theatre Under the Stars (TUTS)	Funding contribution toward ongoing renovations to Malkin Bowl to improve the facility for use in all weather and all seasons.
Barclay Manor Kitchen Upgrade	20,000	West End Community Centre Association	Funding contribution to cover cost of kitchen feasibility study for Barclay Manor.
<b>Total</b>	<b>\$ 601,200</b>		