

RR-1



CITY CLERK'S DEPARTMENT
Public Access and Council Services

MEMORANDUM

June 15, 2010

TO: Vancouver City Council
FROM: Laura Kazakoff, Meeting Coordinator
SUBJECT: 2010 Capital Budget, Close-out, and Status

Annette Klein, Director of Budget Services, will provide a Report Reference on the 2010 Capital Budget, Close-out, and Status.

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RR-1

ADMINISTRATIVE REPORT

Report Date: June 13, 2010
 Contact: Annette Klein
 Contact No.: 604.873.7789
 RTS No.: 8697
 VanRIMS No.: 08-2000-20
 Meeting Date: June 22, 2010

TO: Vancouver City Council
 FROM: Director of Finance
 SUBJECT: 2010 Capital Budget, Close-out, and Status

RECOMMENDATIONS

- A. THAT Council approve the 2010 Capital Budget Program of \$459,902,600 million, made up of 2010 requests (\$273,121,700), previously approved 2003 - 2009 capital projects/carry forwards (\$149,482,700), and reallocated 2003 - 2009 funding from Close-outs(\$37,298,200) as summarized in Table 8 (page 13) and detailed in the Appendices.
- B. THAT Council approve the following funding sources for the 2010 Capital Budget (new requests):

| Funding Sources | Total Funding 2010 | Previously Approved | 2010 New Approval |
|---|----------------------|----------------------|---------------------|
| Capital from Revenue | 17,783,400 | 3,047,000 | \$14,736,400 |
| Debenture | 113,877,900 | 87,911,000 | \$25,966,900 |
| DCL/CACs | 27,377,500 | 9,425,000 | \$17,952,500 |
| Federal Government Infrastructure Funding | 50,720,400 | 50,720,400 | \$0 |
| External & Other Funding | 63,362,500 | 39,701,200 | 23,661,300 |
| Total | \$273,121,700 | \$190,804,600 | \$82,317,100 |

- C. THAT Council approve the reallocation of unexpended Capital funding from Close-outs and carry forwards as detailed in Appendix 1 and 2 as well as \$14.3 million reallocation of funding for Southeast False Creek Affordably Housing by the varying of \$12.2 million in debenture funding from Street and Bridge

Infrastructure to Affordable Housing for the 2009-2011 Capital Plan, and reallocating \$2.1 million in Close-out and Carry Forward Unallocated Capital from Revenue.

The variation of debt financing requires 8 votes of Council

- D. THAT Council approve in advance of the 2011 Capital Budget \$15,255,000 million in Engineering related capital work as detailed in Table 9 on page 14 to maintain appropriate procurement processes for work to be done in early 2011.

CITY MANAGER AND GENERAL MANAGER'S COMMENTS

As directed by Council in mid June 2010, a number of changes to the Capital program have been made over the last year. The Vancouver Services Review completed a business case on the existing Capital process and made a number of key recommendations, such as greater oversight, longer term planning horizon, and the need to incorporate all capital related programs into the planning process regardless of funding sources. The VSR has recently initiated a program to review and implement the recommendations in time for the 2012 Capital Budget/Plan.

Rather than wait for the larger VSR implementation, staff took the opportunity to drive for some short term process changes. The key philosophical change to the Capital program was to align the capital budget with the capacity to complete the projects in 2010, especially in light of the high risk/tight timeline for the Federal infrastructure projects, and to review new capital requests in conjunction with all open capital projects and the availability of any funding from closed capital projects.

In the context of the high level of carry forward project funding from prior years (approximately \$150 million), additional funding through the Federal Infrastructure projects, the availability of close out funding from projects completed prior to 2009 and the available capacity to deliver a large capital program, the original departmental requests were reduced by approximately \$65 million. As a result staff were able to identify needed funding for the South East False Creek affordable housing and other council priorities such as cycling infrastructure.

A significant portion of the 2010 Capital Budget has already been approved in advance (\$190.8 million), including Federal Infrastructure related projects (\$143.8 million) and time-critical projects such as the reconstruction of Trout Lake Community Centre (\$45.9 million). Therefore, the net incremental approval being requested in this report to the 2010 Capital Budget is \$82.3 million bringing the 2010 Capital Budget request to \$273.1 million.

Council is also, for the first time, being asked to approve all of the components that make up 2010 Capital Program - 2010 new Capital requests, previously approved Carry Forwards, and reallocation of Close Outs. Bringing all these elements together identifies that the total capital budget for 2010 is \$459.9 million and increases the visibility to Council of the total activity for 2010. Moreover, our auditors have encouraged us to have a budget that reflects expected spending versus an allocation of funding. The recommended 2010 Capital Budget takes a significant step toward that objective.

While significant gains have been made to reduce the overall capital program to a level that reflects our capacity to deliver in 2010, it should be noted we are still planning an expenditure that outstrips the maximum historical one year spending of approximately \$360 million leading up to the 2010 Olympic and Paralympic Games. The 2011 Capital Budget will build on many of these process improvements.

COUNCIL POLICY

It is Council policy to plan for capital expenditures on a multi-year cycle. Capital Plans are 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.

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

Council's policy for capital works is to fund sewer and water capital expenditures from debenture borrowing and to fund the balance of capital expenditures from a combination of debenture borrowing, contributions from the Operating Budget ("Capital from Revenue"), Development Cost Levies ("DCLs"), Community Amenity Contributions ("CACs"), and contributions from senior governments and third parties.

Sections 236 and 242 of the Vancouver Charter give Council the authority to approve borrowing authority for capital expenditures related to water, sewer and neighbourhood energy without reference to the electors. Section 245 requires that borrowing authority for other capital expenditures be approved by a majority of the electorate through a borrowing plebiscite (Plebiscite Borrowing Authority).

In June 2003, Council approved the Financing Growth Policy which set out policy for the collection and use of DCLs and CACs. The allocation of both DCL and CAC funding to specific amenities is approved by City Council.

- DCLs assist in recovering capital-related growth 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 the DCL Bylaw.
- CACs are developer contributions that arise from rezonings and which are directed toward mitigating the impact of a new development. Council is not limited in the expenditure of these funds, however, generally these expenditures are made in the general area affected by the rezoning.

The following areas have for the first time been incorporated into the annual Capital Budget process in order to have a single, comprehensive budget. Previously, separate reports were prepared for Council:

- Information Technology Infrastructure Expansion and Replacement program (\$7.5 million)
- Easy Park (1.4 million)
- Solid Waste and Landfill Operations (\$12.7 million)

Council authority is required to close capital accounts with variances exceeding 15% of the approved budget and \$50,000 of the approved budget, and to reallocate Capital funding over \$50,000.

PURPOSE

The purpose of this report is to provide a status of all capital projects and seek Council approval of the 2010 Capital Budget (made up of all 2010 requests, previously approved capital projects from 2003 - 2009 (carry forwards) as well as approval for Capital Close-Outs and any reallocations.

BACKGROUND

On June 11, 2009, Council approved the following pertaining to the City's capital budgeting/monitoring process:

THAT staff review capital planning processes of other public sector organizations and come back to Council with recommendations on changes to the City's capital planning process that supports more rigor in financial estimates, timelines and project oversight and completion.

To address this directive, a review of the Capital Planning/Budgeting process was conducted in the summer of 2009 as part of the Vancouver Services Review (VSR). The recommendations from this review are now a key initiative of the VSR implementation phase which was initiated in mid 2010.

Concurrent to the VSR, staff have conducted a comprehensive review of the City's capital budget. The results of this review are incorporated into this report, which includes the 2010 Capital budget requests, a status review of all open projects from 2003 - 2009, and an analysis of all closed capital projects.

The staff review of the capital program identified a significant amount of outstanding capital with unexpended balances and potential close out funds. When this was combined with the 2010 capital requests, the total potential capital program was estimated at \$525 million. Staff recognized that it was unrealistic that such a large capital program could be completed in 2010 given the estimated maximum annual historical spending rates of \$360 million as the City prepared for the 2010 Olympic and Paralympic Games.

In response, a greater effort was made to align the Capital budget request with the capacity to complete the work on the 2010 timeframe. This provided the opportunity to reallocate funding to council priorities that require funding, such as the Southeast False Creek Affordable Housing and Cycling and Pedestrian programs. Moreover, rather than requesting that Council approve the annual budget in isolation of open projects, Council is being asked to approve a budget that includes not only the current annual request but also a reaffirmation of existing carryforward funding for previously approved budgets. The result is that Council is able to provide direction/approval on all capital works whether previously approved or not, increasing the comprehensiveness of the 2010 Capital Budget.

The City's capital budgeting process will continue to evolve given that it is one of the key process improvement initiatives initiated in mid 2010 as part of the VSR. However, as noted, prior to the VSR initiative, significant strides have been made and are summarized as follows:

- New Capital Budget submission forms - Streamlined Capital Budget submission forms were created allowing for a more efficient Capital Budgeting process. Critical information has been gathered for key project milestones (e.g. planning, design, execution). As well, cash flow estimates have been provided.
- Capital Close-out Process - A formal review of all outstanding Capital Projects/Programs (e.g. 2003-05, 2006-08, and 2009) was completed to streamline the process between the Capital Close-outs and Capital Status which historically were reported separately.
- Inclusion of Information Technology Infrastructure Expansion and Replacement, Easy Park, and Solid Waste/Transfer & Landfill Operations Capital requests - In the past, approvals of these Capital requests were done as separate reports to Council as they are not included in the overall 3 year Capital Plan. In order to streamline the process and provide a more complete overview of Capital requests across the City, these requests will now be included in the Corporate Capital Budgeting process.
- Federal Infrastructure Capital Oversight Program - The City has put in place a rigorous oversight program for all projects receiving Federal Infrastructure funding which will include regular status reporting on these projects.
- Comprehensive Capital Review - Staff have reviewed funds carried forward over the 2003 - 2009 timeframe to determine why projects are carried over from year to year. This is part of an initiative to move from a commitment based budget where funds are requested for multiyear spending to an annual "spend" based capital budget. This enables more rigorous reporting of our spending profile.

In summary, the key objective for the 2010 Capital Budget was to minimize the new budget requests by maximizing the use of unexpended carry forward and close out funds, and to maintain any available funds for future emergent priorities.

DISCUSSION

1. 2009-2011 Capital Plan

The 2009-2011 Capital Plan provides the framework that guides the development of annual Basic Capital Budgets in 2009, 2010, and 2011. Approval of Capital Plan allocations does not provide authority to undertake a program or project expenditures. Council confirms these expenditures and the appropriate funding sources as part of the annual 2009, 2010, and 2011 Basic Capital Budgets.

Adjustments have been made to the Capital Plan due to additional funding provided from area-specific DCLs and CACs, as appropriate, and by property owners (through the Local Improvement Process), senior governments and other outside sources including the Federal Infrastructure program.

The 2009-2011 Capital Plan approved by Council in September 2008 contemplated Capital expenditures of \$521.0 million. The revised capital plan shows Capital expenditures of \$629.2 million, reflecting mainly increases in external funding. Funding for the Capital Plan is derived from:

Table 1: Revised 2009 - 2011 Capital Plan Funding (\$million)

| Funding Source | 2009-2011 Funding | |
|---|-------------------|----------------|
| | Original | Revised |
| Plebiscite-approved borrowing authority | \$222.0 | \$222.0 |
| Council-approved Sewer borrowing authority | \$96.9 | \$96.9 |
| Council-approved Water borrowing authority | \$62.3 | \$62.3 |
| Council-approved Natural Energy Utility borrowing authority | \$0 | \$1.4 |
| Capital from Revenue (Operating Funding) | \$75.0 | \$75.0 |
| Development Cost Levies (DCL) | \$63.4 | \$65.4 |
| Community Amenity Contributions (CAC) | \$1.4 | \$8.2 |
| Other City Funding (not included in the Plan) | | \$5.4 |
| Total City Funding | | \$536.6 |
| External Funding (not included in Plan) | | \$92.6 |
| Total Revised Capital Plan | \$521.0 | \$629.2 |

Table 2 summarizes the revised 2009-2011 Capital Plan based on approvals to date, and recommended reallocations within this report.

Table 2: Revised Capital Plan Summary (\$000)

| Ref # | Department | Gross Funding | Operating Funding | Debtenture Funding | DCL Funding | CAC Funding | Other City Funding | Total City Funding | Other Funding |
|---------------------------|---------------------------------|----------------|-------------------|--------------------|---------------|--------------|--------------------|--------------------|---------------|
| Utilities | | | | | | | | | |
| D | PUBLIC WORKS - SEWERS | 116,353 | 0 | 95,820 | 0 | 0 | 0 | 95,820 | 20,533 |
| F | PUBLIC WORKS - WATERWORKS | 64,749 | 0 | 61,582 | 0 | 0 | 0 | 61,582 | 3,167 |
| | Total Utilities | 181,102 | 0 | 157,402 | 0 | 0 | 0 | 157,402 | 23,700 |
| Other Public Works | | | | | | | | | |
| A | PUBLIC WORKS - STREETS | 112,485 | 7,425 | 78,260 | 19,500 | 0 | 0 | 105,185 | 7,300 |
| B | PUBLIC WORKS - ELECTRICAL PLANT | 19,448 | 4,775 | 14,500 | 0 | 0 | 0 | 19,275 | 173 |
| | Total Public Works | 131,933 | 12,200 | 92,760 | 19,500 | 0 | 0 | 124,460 | 7,473 |
| Total | | | | | | | | | |
| | NEU | 2,100 | 0 | 1,400 | 0 | 0 | 0 | 1,400 | 700 |
| I | LIBRARY | 6,600 | 2,500 | 4,100 | 0 | 0 | 0 | 6,600 | 0 |
| J | PUBLIC SAFETY - FIRE & RESCUE | 1,295 | 0 | 1,295 | 0 | 0 | 0 | 1,295 | 0 |
| K | PUBLIC SAFETY - POLICE SERVICES | 48,450 | 0 | 23,450 | 0 | 0 | 0 | 23,450 | 25,000 |
| L - O | COMMUNITY SERVICES | 64,585 | 19,800 | 10,500 | 23,100 | 6,300 | 4,850 | 64,550 | 35 |
| P - R | PARKS & RECREATION | 124,490 | 9,600 | 61,165 | 20,790 | 1,860 | 621 | 94,036 | 30,454 |
| U | OTHER / IT | 9,312 | 9,100 | 0 | 0 | 0 | 0 | 9,100 | 212 |
| W | CIVIC PROPERTY MANAGEMENT | 46,017 | 12,800 | 26,230 | 2,000 | 0 | 0 | 41,030 | 4,987 |
| | DEBENTURE COSTS | 4,270 | 0 | 4,270 | 0 | 0 | 0 | 4,270 | 0 |
| | INFLATION ADJUSTMENT | 4,000 | 4,000 | 0 | 0 | 0 | 0 | 4,000 | 0 |
| | SUPPLEMENTARY CAPITAL | 5,000 | 5,000 | 0 | 0 | 0 | 0 | 5,000 | 0 |
| TOTAL CAPITAL PLAN | | 629,154 | 75,000 | 382,572 | 65,390 | 8,160 | 5,471 | 536,593 | 92,561 |

*Note: The adjusted Capital Plan above does not include 2010 requests for IT expansion & replacement, Easy Park, and Solid Waste/Transfer & Landfill Operations as they are not part of the Council approved Capital Plan. However, new for this year, these 2010 requests are included in the Capital Budget report.

Profile of 2009 - 2011 Capital Budget

Along with the 2009 approved Capital Budget and the recommended 2010 Capital Budget, there is \$166.6 million remaining to be allocated in 2011. Staff will conduct a comprehensive review of the 2011 Capital requests in a similar manner to this 2010 review in order to match to capacity to deliver and align with council priorities and emerging issues.

TABLE 3: Capital Budget Profile 2009 - 2011 \$million

| 2009 | 2010* | 2011 | Revised Capital Plan |
|---------|---------|---------|-------------------------|
| \$194.6 | \$268.0 | \$166.6 | \$629.2 |

*Excluded is \$5.2 million related to Non-Capital Plan requests (IT Expansion & Replacement, Easy Park, and Solid Waste/Transfer & Landfill).

2. Capital Status and Close-Out (2003 - 2009)

Capital Status: Appendix 1 provides details of the Capital Status of all open projects (2003 - 2009) along with proposed adjustments that can be reallocated to other priority projects.

As of February, 2010, Capital programs/projects initiated between 2003 - 2009 with budgets totalling \$631.4 million were ongoing, with expenditures against those budgets of \$478.6, unexpended balances of \$152.8 million, and a projected positive variance of approximately \$12.8 million, as summarized in Table 4. The majority of these positive projected variances arise from:

- Public Works including Utilities (\$7.4 million) - due to:
 - Burrard Bridge rehabilitation
 - Clark/Knight Street Left Turn Bay
 - Residential Drop-Off and Weigh Scale project
- The Vancouver Police Department (\$2.7 million) - due to savings in the Tactical Training Facilities project costs.
- Information Technology (\$1.1 million) - due to anticipated savings in 311 project

The general direction set for the 2010 Capital Budget was to use 2003-2009 carry forward funds first to complete approved projects, reallocate surplus funds, reprioritize projects, all with a goal to minimize the 2010 Capital Budget request and to better match the City's capacity to complete work in 2010. It is anticipated that other than a few larger projects that may have spending requirements into 2011, the majority of existing carry forward balances will be spent by the first quarter of 2011.

Of the projected variance, \$1.4 million (Capital from Revenue) is recommended to be reallocated for SEFC Affordable Housing as outlined on Page 12. Staff will continue to review these open projects which will be reported on as part of the 2011 Capital Budget.

Table 4: Capital Status Summary (2003 - 2009 Projects)

| Outstanding Capital Programs/Projects (2003 - 2009) | | | | |
|---|----------------|----------------|----------------|--------------------|
| Department/Area | Budget | Actual | Balance | Projected Variance |
| Engineering Services - Public Works | 112,298 | 96,690 | 15,608 | 6,343 |
| Engineering Services - Utilities | 109,275 | 80,929 | 28,346 | 990 |
| Parks & Recreation | 131,654 | 104,398 | 27,256 | 148 |
| Community Services | 104,334 | 67,743 | 36,591 | 242 |
| Civic Property Management | 63,752 | 52,296 | 11,456 | 303 |
| Information Technology | 51,565 | 37,336 | 14,229 | 1,132 |
| Vancouver Police Department | 35,027 | 27,285 | 7,742 | 2,667 |
| Vancouver Fire & Rescue Services | 11,710 | 2,122 | 9,588 | - |
| Library | 11,773 | 9,752 | 2,021 | 991 |
| TOTAL | 631,388 | 478,551 | 152,837 | 12,816 |

Capital Close-Out: Appendix 2 provides details, along with a summary in Table 5, of the Capital Close Out for all completed projects (2003 - 2009) along with proposed program reallocations. Overall, \$47 million of Close-Out funding is available. \$31 million has been reallocated within existing programs to reduce the amount of new capital requests, mitigate safety risk, minimize staffing impact, or leverage external funding. Some of the key areas prioritized for receiving reallocated close-out funds are:

- Cycling and pedestrian upgrades
- Upgrading and replacement of sewer pump station
- Improvements to Engineering Yards for critical infrastructure lifecycle replacement
- Affordable and Supportive Housing
- Childcare facility financial contributions
- Library Renewal
- Critical renovation at the City Hall precinct
- IT infrastructure projects

Overall, there is \$15.9 million of funding available from close-outs for other emerging capital priorities. Given that \$2.9 million relates to utilities, reserves, and DCLs, only \$13.0 million of this funding is available for other purposes. Reallocation of the \$13 million of funding is recommended on page 12 of this report.

Table 5: Capital Close Out Summary (\$000)

| Capital Programs/Projects - Closeouts | | | | | |
|---------------------------------------|----------------|----------------|-----------------------------|-----------------------|-----------------------|
| Department/Area | Budget | Actual | Balance (Avaliable Funding) | Program Reallocations | Net Available Funding |
| Engineering Services - Public Works | 73,499 | 54,243 | 19,256 | 6,785 | 12,471 |
| Engineering Services - Utilities | 135,417 | 124,519 | 10,898 | 9,223 | 1,675 |
| Parks & Recreation | 30,965 | 30,013 | 952 | 102 | 850 |
| Community Services | 44,992 | 37,400 | 7,592 | 7,197 | 395 |
| Civic Property Management | 24,035 | 21,233 | 2,802 | 2,247 | 555 |
| Information Technology | 21,350 | 15,902 | 5,448 | 5,448 | - |
| Vancouver Police Department | 379 | 332 | 47 | 47 | - |
| Vancouver Fire & Rescue Services | 321 | 309 | 12 | 12 | - |
| Library | 20 | 12 | 8 | 8 | - |
| TOTAL | 330,978 | 283,963 | 47,015 | 31,069 | 15,946 |

3. New 2010 Capital Budget Requests

The 2010 Capital Budget (new requests) seeks approval of major planned expenditures for:

- Engineering (Capital Plan: Sewer, Water, Streets, Electrical Plant; Non Capital Plan: Easy Park, Solid Waste/Transfer & Landfill Operations);
- Parks;
- Civic Property Management;
- Community Services, including Southeast False Creek Affordable Housing;
- Information Technology (Capital Plan and Non Capital Plan);
- Other (Library, Vancouver Fire & Rescue Services, Vancouver Police Department).
- 2010 Supplementary Capital - Annual allocation of funding for capital and rehabilitation expenditures that arise outside of the Capital Planning process with no alternate source of funding.

The high level breakdown is shown in Table 6 and the details for the 2010 Capital Budgets are provided for in Appendix 3. Table 7 summarizes the Capital Budget by program/project area and funding source.

The total request for 2010 is \$273.1 million, of which \$190.8 has been pre-approved under three separate reports related to Federal Infrastructure program along with time-critical projects. The final request for new 2010 funds included in this report is \$82.3 million (see Appendix 4 for a list of pre-approved projects).

Table 6 - Summary of 2010 Capital Budget Requests

| | 2010 Gross Budget | Pre Approved Funding | | | To Be Approved |
|---------------------------------|----------------------|-----------------------------|------------------------|----------------------|---------------------|
| | | Pre-Approved Infrastructure | Time Critical Projects | Total Pre Approved | |
| Utilities | | | | | |
| Public Works - Sewer | \$39,405,000 | \$25,000,000 | \$0 | \$25,000,000 | \$14,405,000 |
| Public Works - Waterworks | \$16,620,000 | \$9,500,000 | \$0 | \$9,500,000 | \$7,120,000 |
| Total Utilities | \$56,025,000 | \$34,500,000 | \$0 | \$34,500,000 | \$21,525,000 |
| Other Public Works | | | | | |
| Public Works - Streets | \$21,985,704 | \$15,000,000 | \$0 | \$15,000,000 | \$6,985,704 |
| Public Works - Electrical Plant | \$5,688,111 | \$0 | \$0 | \$0 | \$5,688,111 |
| Total Other Public Works | \$27,673,815 | \$15,000,000 | \$0 | \$15,000,000 | \$12,673,815 |
| NEU | \$2,100,000 | \$2,100,000 | \$0 | \$2,100,000 | \$0 |
| Library | \$4,470,000 | \$0 | \$0 | \$0 | \$4,470,000 |
| Fire | \$500,000 | \$0 | \$0 | \$0 | \$500,000 |
| Police | \$42,065,000 | \$42,065,000 | \$0 | \$42,065,000 | \$0 |
| Community Services | \$26,349,296 | | \$0 | \$0 | \$26,349,296 |
| Parks | \$79,735,000 | \$35,125,000 | \$39,100,000 | \$74,225,000 | \$5,510,000 |
| IT | \$6,304,670 | \$0 | \$3,067,700 | \$3,067,700 | \$3,236,970 |
| Facilities | \$17,858,000 | \$14,960,000 | \$288,000 | \$15,248,000 | \$2,610,000 |
| Inflation Adjustment | \$2,110,000 | | | \$0 | \$2,110,000 |
| Debenture Costs | \$1,473,401 | | | \$1,137,421 | \$335,980 |
| Supplementary Capital | \$1,310,000 | | | \$0 | \$1,310,000 |
| Total Capital Plan | \$267,974,182 | \$143,750,000 | \$42,455,700 | \$187,343,121 | \$80,631,061 |
| Non Capital Plan | | | | | |
| Easy Park | \$1,061,500 | \$0 | \$1,061,500 | \$1,061,500 | \$0 |
| Solid Waste/Landfill | \$4,086,000 | \$0 | \$2,400,000 | \$2,400,000 | \$1,686,000 |
| 2010 TOTAL BUDGET | \$273,121,682 | \$143,750,000 | \$45,917,200 | \$190,804,621 | \$82,317,061 |

¹ Facilities and Information Technology have adjusted their pre-approved capital projects: the Re-roofing of the City's Archives (\$1.2 million) has been deferred to 2012 and two of the IT project budgets have been reduced by a total of \$0.14 million due to improved estimates.

² The \$15 million of pre-approved infrastructure funding in Public Works - Streets includes \$1.5 million that is being reallocated to fund SEFC Affordable Housing. The Streets project will use \$1.5 million in unallocated close-out funds to make up the City share of the funding.

³ Park Board had a total of \$36.4 million pre-approved. However, \$1.75 million of that was funded through reallocation of carry forward funding.

Table 7 - 2010 Capital Budget Funding Sources

| Ref # | Department | Summary - 2010 Budget Requests (\$000's) | | | | | | | |
|---------------------------|---------------------------------|--|-------------------|-------------------|---------------|--------------|--------------------|----------------|---------------|
| | | Gross Funding | Operating Funding | Debenture Funding | DCL Funding | CAC Funding | Other City Funding | City Funding | Other Funding |
| Utilities | | | | | | | | | |
| D | PUBLIC WORKS - SEWERS | 39,405 | 0 | 18,872 | 0 | 0 | 0 | 18,872 | 20,533 |
| F | PUBLIC WORKS - WATERWORKS | 16,620 | 0 | 12,149 | 0 | 0 | 1,304 | 13,453 | 3,167 |
| | Total Utilities | 56,025 | 0 | 31,021 | 0 | 0 | 1,304 | 32,325 | 23,700 |
| Other Public Works | | | | | | | | | |
| A | PUBLIC WORKS - STREETS | 21,986 | 968 | 10,521 | 2,753 | 0 | 445 | 14,685 | 7,300 |
| B | PUBLIC WORKS - ELECTRICAL PLANT | 5,688 | 891 | 4,624 | 0 | 0 | 0 | 5,515 | 173 |
| | Total Public Works | 27,674 | 1,859 | 15,144 | 2,753 | 0 | 445 | 20,200 | 7,473 |
| | | | | | | | | | |
| Sub Total | | 83,699 | 1,859 | 46,165 | 2,753 | 0 | 1,749 | 52,525 | 31,173 |
| | | | | | | | | | |
| | NEU | 2,100 | 0 | 1,400 | 0 | 0 | 0 | 1,400 | 700 |
| I | LIBRARY | 4,470 | 1,970 | 2,500 | 0 | 0 | 0 | 4,470 | 0 |
| J | PUBLIC SAFETY - FIRE & RESCUE | 500 | 0 | 500 | 0 | 0 | 0 | 500 | 0 |
| K | PUBLIC SAFETY - POLICE SERVICES | 42,065 | 0 | 17,065 | 0 | 0 | 0 | 17,065 | 25,000 |
| L - O | COMMUNITY SERVICES | 26,349 | 1,625 | 5,889 | 8,500 | 6,300 | 4,000 | 26,314 | 35 |
| P - R | PARKS & RECREATION | 79,735 | 3,861 | 33,845 | 6,675 | 1,150 | 3,750 | 49,281 | 30,454 |
| U | OTHER / IT | 6,305 | 2,739 | 0 | 0 | 0 | 3,354 | 6,093 | 212 |
| W | CIVIC PROPERTY MANAGEMENT | 17,858 | 2,310 | 5,040 | 0 | 2,000 | 3,521 | 12,871 | 4,987 |
| | DEBENTURE COSTS | 1,473 | 0 | 1,473 | 0 | 0 | 0 | 1,473 | 0 |
| | INFLATION ADJUSTMENT | 2,110 | 2,110 | 0 | 0 | 0 | 0 | 2,110 | 0 |
| | SUPPLEMENTARY CAPITAL | 1,310 | 1,310 | 0 | 0 | 0 | 0 | 1,310 | 0 |
| | | | | | | | | | |
| TOTAL CAPITAL PLAN | | 267,974 | 17,783 | 113,877 | 17,928 | 9,450 | 16,374 | 175,412 | 92,561 |
| NON CAPITAL PLAN | | | | | | | | | |
| | EASY PARK | 1,062 | 0 | 0 | 0 | 0 | 974 | 974 | 88 |
| | SOLID WASTE / LANDFILL | 4,086 | 0 | 0 | 0 | 0 | 3,076 | 3,076 | 1,010 |
| | | | | | | | | | |
| TOTAL | | 273,121 | 17,783 | 113,877 | 17,928 | 9,450 | 20,424 | 179,462 | 93,659 |

Southeast False Creek Affordable Housing Funding Proposal

On April 22, 2010, Council approved the affordable housing plan for the Southeast False Creek Olympic Village. In total \$32 million of additional funding was approved with \$21.3 million subject to report back (\$7 million reallocation of City Wide Affordable Housing DCLs and \$14.3 million reallocation of 2009-11 and prior year's Capital).

The \$7 million reallocation of City Wide DCLs is incorporated in the Community Services \$8 million of Non-Market Social Housing DCL allocation, leaving \$1 million for other projects.

The remaining \$14.3 million is recommended to be funded from Capital from Revenue arising from close out balances (\$0.66 million) and projected carry forward surpluses (\$1.4 million). The remaining \$12.2 million is to be provided by varying \$12.2 million in debenture funding from Street and Bridge Infrastructure to Affordable Housing for the 2009-2011 Capital Plan.

Debenture Costs, Inflationary Adjustment, and Operating Budget impacts:

The 2009-2011 Capital Plan contemplates City funding of \$8.3 million for program/project cost inflation adjustment (\$4.0 million) and debenture costs (\$4.3 million).

Inflationary Adjustment: As part of the 2009-11 Capital Planning process, departments submitted costs based on 2009 dollars. The staff review group then considered the potential implications of inflation in these costs. \$4 million dollars was allocated for inflationary increases as part of the 2009-11 Capital Planning process. In 2009, \$1.89 million was allocated. In 2010, a general allocation of approximately \$2.1 million has been allocated.

Debenture costs: Debenture cost allocation in 2010 has been allocated proportionately to the amount of debenture funding proposed. Total Debenture cost allocation for 2010 is \$1.5 million. Detailed allocations by program area are provided in subsequent sections below.

Operating Budget Impacts: Many of the proposed Capital programs/projects require a subsequent increase to Operating Budgets. Although these increases have been detailed in the individual Basic Capital Budget forms, the approval of this report does not constitute an approval of these operating costs. Proposed increases are dealt with as part of the annual Operating Budget review process.

4. Total Combined Capital Budget for Council Approval

The 2010 Capital Budget process has combined all available capital funding to ensure that Council approves the City's comprehensive 2010 Capital Budget. Table 8 below identifies the combined capital requests from the three sources (new requests, carry forwards, and Close-Out Reallocations).

Table 8: Total 2010 Capital Program (Request, Carry Forward, & Reallocations)

| | 2010 Gross Capital Budget | Closeout Reallocations | Carryforward Balance | Total 2010 Capital Spend |
|---------------------------------|---------------------------|------------------------|----------------------|--------------------------|
| Utilities | | | | |
| Public Works - Sewer | \$39,405,000 | \$3,645,199 | \$15,811,773 | \$58,861,972 |
| Public Works - Waterworks | \$16,620,000 | \$4,078,327 | \$4,102,563 | \$24,800,890 |
| Total Utilities | \$56,025,000 | \$7,723,526 | \$19,914,336 | \$83,662,862 |
| Other Public Works | | | | |
| Public Works - Streets | \$21,985,704 | \$12,359,916 | \$35,602,864 | \$69,948,484 |
| Public Works - Electrical Plant | \$5,688,111 | \$0 | \$4,685,577 | \$10,373,688 |
| Total Other Public Works | \$27,673,815 | \$12,359,916 | \$40,288,441 | \$80,322,172 |
| NEU | \$2,100,000 | \$0 | \$0 | \$2,100,000 |
| Library | \$4,470,000 | \$7,821 | \$1,314,247 | \$5,792,068 |
| Fire | \$500,000 | \$11,596 | \$5,410,000 | \$5,921,596 |
| Police | \$42,065,000 | \$47,222 | \$4,822,530 | \$46,934,752 |
| Community Services | \$26,349,296 | \$7,852,000 | \$27,923,062 | \$62,124,358 |
| Parks | \$79,735,000 | \$102,000 | \$23,431,542 | \$103,268,542 |
| IT | \$6,304,670 | \$5,447,905 | \$8,475,000 | \$20,227,575 |
| Facilities | \$17,858,000 | \$2,246,980 | \$10,485,753 | \$30,590,733 |
| Inflation Adjustment | \$2,110,000 | | | \$2,110,000 |
| Debenture Costs | \$1,473,401 | | | \$1,473,401 |
| Supplementary Capital | \$1,310,000 | | | \$1,310,000 |
| Total Capital Plan | \$267,974,182 | \$35,798,966 | \$142,064,911 | \$445,838,059 |
| Non Capital Plan | | | | |
| Easy Park | \$1,061,500 | \$0 | \$330,387 | \$1,391,887 |
| Solid Waste/Landfill | \$4,086,000 | \$1,499,191 | \$7,087,448 | \$12,672,639 |
| 2010 TOTAL BUDGET | \$273,121,682 | \$37,298,157 | \$149,482,746 | \$459,902,585 |

*Carry Forward balance as of February 2010

6. 2011 Advance Approvals

The Engineering Capital Budget only includes funding, with the exception of the Federal Infrastructure projects, for work to be completed up to December 31, 2010. There are a number of projects that require advance approval of the funds to be expended in 2011 to

ensure that appropriate procurement processes can be met (i.e. ensure funding is secure prior to tendering contracts). As a result, the following project funding requires Council approval.

Table 9: 2011 Advance Approvals

| Capital Plan Reference | Project | 2011 Expenditure Amount | Total Project Cost | Funding Source | Description |
|-------------------------------------|--|-------------------------|--------------------|-----------------------------|---|
| A2c2 | Special Projects - PCB Removal Bridges | \$300,000 | \$1,200,000 | General Debt | Relates to ongoing work for the bearing replacement on the Granville and Burrard Bridges. |
| A3a | Burrard Bridge Cycling Improvements | \$1,200,000 | \$2,000,000 | General Debt | Relates to the study of future uses and updating required for the Burrard Bridge; total projected cost \$1.4 million |
| A3r | 2009 Blueways Program | \$60,000 | \$400,000 | Capital from Revenue | Relates to costs for an accessibility study for the City's docks in False Creek |
| A4a2 | Powell Street Overpass | \$1,700,000 | \$13,650,000 | Capital from Revenue | Relates to anticipated expenditures in advance of the Powell Street Overpass project. |
| A4a3 | Georgia and Dunsmuir Viaducts Study | \$395,000 | \$695,000 | General Debt | Relates to a study to determine the current condition and roles of the Georgia and Dunsmuir Viaducts. Study is expected to extend into 2011 with a total estimated cost of \$695,000. |
| A4a4 | Transportation Plan Update | \$200,000 | \$400,000 | General Debt | Relates to the Transportation Plan Update, expected to extend into 2011 with a total estimated cost of \$400,000 |
| D1d | Upgrade & Replacement of Pump Station | \$2,600,000 | \$5,200,000 | Sewer Debt | Relates to a proposed contract for the replacement of a Sewer Pump Station |
| N/A | Residential Drop Off Area Upgrades | \$4,800,000 | \$5,000,000 | Solid Waste Capital | Relates to design of improvements to the residential drop off area at the Landfill. Total project cost is expected to be \$5 million |
| N/A | Landfill Phase 2 & W40Ha Closure Project | \$4,000,000 | \$5,000,000 | Solid Waste Capital Reserve | Relates to design of the phase 2 closure program at the landfill. Design costs are expected to continue into 2011. |
| Total 2011 Advance Approvals | | \$15,255,000 | | | |

CONCLUSION

The 2010 Basic Capital Budget represents the second annual budget arising from the 2009-2011 Capital Plan. This report provides a summary of the 2010 Basic Capital Budget, 2010 Supplementary Capital Budget, and Capital Close-outs for Council review and approval.

* * * * *

Appendix 1: Outstanding Capital Programs/Projects

| Outstanding Capital Programs/Projects | | | | | |
|---------------------------------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| Department/Area | Budget | Actual | Balance | Projected Variance | Available Funding |
| Engineering Services - Public Works | 112,298,000 | 96,690,000 | 15,608,000 | 6,343,000 | 5,037,000 |
| Engineering Services - Utilities | 109,275,000 | 80,929,000 | 28,346,000 | 990,000 | 0 |
| Parks & Recreation | 131,654,000 | 104,398,000 | 27,256,000 | 148,000 | 0 |
| Community Services | 104,334,000 | 67,743,000 | 36,591,000 | 242,000 | 0 |
| Civic Property Management | 63,752,000 | 52,296,000 | 11,456,000 | 303,000 | 684,000 |
| Information Technology | 51,565,000 | 37,336,000 | 14,229,000 | 1,132,000 | 0 |
| Vancouver Police Department | 35,027,000 | 27,285,000 | 7,742,000 | 2,667,000 | 2,667,000 |
| Vancouver Fire & Rescue Services | 11,710,000 | 2,122,000 | 9,588,000 | 0 | 0 |
| Library | 11,773,000 | 9,752,000 | 2,021,000 | 991,000 | 519,000 |
| TOTAL | 631,388,000 | 478,551,000 | 152,837,000 | 12,816,000 | 8,907,000 |

As of February 2010 Capital programs/projects with budgets totalling \$631.4 million were ongoing, with expenditures against those budgets of \$478.5 million, unexpended balances of \$152.8 million, and a projected variance of approximately \$12.8 million. \$8.9 million of this variance has been made available for general re-allocation. A summary of the proposed reallocations is on the following page.

The sections below provide a summary of the overall status of ongoing Capital Programs/Projects by Program/Project areas as well as more detailed information on projects including major milestones completed and to be completed.

Engineering Services

| Engineering Services - Capital Programs/Projects Carried Forward | | | | | | |
|--|--------------------|--------------------|-------------------|--------------------------------|-----------|--------------------------|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation |
| Streets and Transportation | 96,344,236 | 88,155,339 | 8,188,898 | 4,380,115 | 5% | 3,622,924 |
| Electrical Plant | 9,823,385 | 4,467,808 | 5,355,577 | 670,000 | 7% | 670,000 |
| Sewer | 34,835,015 | 18,873,242 | 15,961,773 | (19,000) | (0%) | |
| Waterworks | 15,425,045 | 10,922,482 | 4,502,563 | 238,000 | 2% | |
| Yards | 1,480,769 | 165,565 | 1,315,205 | 744,276 | 50% | 744,276 |
| Solid Waste | 22,290,000 | 13,029,870 | 9,260,130 | 2,150,000 | 10% | |
| Impound Facility | 4,650,000 | 3,901,169 | 748,831 | 549,000 | 12% | |
| Neighbourhood Energy Utility | 36,725,032 | 38,103,740 | (1,378,708) | (1,379,000) | (4%) | |
| Total Engineering Services | 221,573,483 | 177,619,214 | 43,954,269 | 7,333,391 | 3% | 5,037,200 |

The projects in Engineering Services have an outstanding balance of \$43.9 million with a projected surplus of \$7.3 million. This surplus is mainly due to positive variances in Streets and Transportation projects and in Solid Waste projects.

\$5 million of the projected surplus has been made available for reallocation to general capital to be used for emerging capital needs. The majority of the funds made available are from Streets and Transportation, primarily from Streets Major Maintenance (\$2.2 million for Burrard Bridge is being deferred and made available for reallocation pending Council direction) and the Neighbourhood Collector Program (\$0.75 million).

Major ongoing projects include new sidewalks, greenways, ongoing maintenance work in the sewer and water utilities and maintenance and installation of pedestrian, bicycle and traffic signals.

A detailed list of projects, including major milestones completed and to be completed can be found in the tables that follow this section.

| Engineering Services - Streets | | | | | | | | |
|--------------------------------|-------------------|-------------------|---------------------|--------------------------------|-----------|--------------------------|---|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2006-2008 | | | | | | | | |
| Peat Street Reconstruction | 527,000 | 502,923 | 24,077 | 0 | 0% | | Several projects including the 700 block of East 20th; and the lane east of Knight Road - 39th to 41st | |
| Major Maintenance - Bridges | 3,345,229 | 1,038,135 | 2,307,094 | 2,200,000 | 66% | 2,200,000 | Granville Strengthening design, Cambie Bridge Pier E7 and W7 repair design, removal of PCB waste from Burrard Bridge bearings, Coal Harbour artificial reef light replacement and buoy repairs. | It is proposed that \$2.2M be deferred pending Council decisions related to the Burrard Bridge Railing Replacement project. The remainder will be used in 2010 to undertake minor necessary repairs on various City bridges. |
| New Sidewalks | 3,495,140 | 2,400,331 | 1,094,809 | 34,000 | 1% | 33,809 | Several projects including Ash St - 66th to 69th; Ash St - 16th to 24th; 29th Ave - Kind Edward to Kevin Place | Staff propose that the projected surplus be available for general reallocation. The remainder of the fund balance will be used to complete projects from the Local Improvements Courts of Revision from 2006-2008 (e.g., new sidewalks on Prince Albert - 12th to 14th and Southside of Yale St. - Kootenay to Boundary). |
| Higher Zoned Streets - LI | 1,328,183 | 1,314,245 | 13,938 | (195,000) | (15%) | | Several projects including Pandora - Templeton to Nanaimo | Additional work includes 33rd Ave - Larch to Vine. Deficit will be offset against 2009 Streets Local Improvements (LI) |
| Residential Streets -LI | 4,520,292 | 5,202,907 | (682,615) | (278,000) | (6%) | | Several projects including Commercial - Kingsway to 28th; St. George - 50th to 51st; 39th Ave - Inverness to Culloden | Outstanding projects are nearing completion and recoveries are expected to offset some of current deficit. Remainder proposed to be offset on Closeout against 2006-2008 Residential Lanes Local Improvements. |
| Residential Lanes - LI | 1,685,000 | 1,663,194 | 21,806 | 357,000 | 21% | | Several projects including lane south of 1st Ave - Waterloo to Blenheim; Lane east of Yew- 53rd to 54th. | Outstanding projects are nearing completion and additional recoveries expected as projects are completed. |
| Traffic Circles/Speed Bumps LI | 0 | 11,983 | (11,983) | (6,000) | - | | | |
| Major Projects | 14,900,844 | 12,133,718 | 2,767,126 | 2,112,000 | 14% | 2,233,809 | | |
| Expo Deck | 1,075,000 | 567,649 | 507,351 | 250,000 | 23% | | Repairs to Expo Deck structure to extend service life by approximately 9 years | It is proposed that the surplus be transferred to the NEU. The remaining amounts will be used to finalize the project and clear deficiencies and holdbacks. |
| Granville Mall Reconstruction | 13,375,000 | 22,151,999 | (8,776,999) | (577,000) | (4%) | | All civil works for the Granville Redesign Project complete, including street furniture and street tree installation. | Final decorative lighting installation will follow trolley bus infrastructure installation by Coast Mountain Bus Company. Approximate recoveries of \$9.5mil from Translink outstanding. It is proposed that the deficit be offset with transfers from 2009 Streets Other Costs. |
| Cambie Street Restoration | 8,129,967 | 17,039,213 | (8,909,246) | 291,000 | 4% | | All civil works completed north of SW Marine Drive. | Minor street and electrical improvements south of SW Marine Drive and resolution of invoices between Canada Line Project partners. Approximate recoveries of \$9.5mil from various sources. |
| | 22,579,967 | 39,758,861 | (17,178,894) | (36,000) | (0%) | | | |
| Total 2006-2008 | 37,480,811 | 51,892,579 | (14,411,768) | 2,076,000 | 6% | 2,233,809 | | |

| Engineering Services - Streets | | | | | | | | |
|-------------------------------------|-----------|-----------|-----------|--------------------------------|-----|--------------------------|--|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2009 | | | | | | | | |
| 2009 Major Streets - City | 4,300,000 | 3,384,957 | 915,043 | 0 | 0% | | W. 49th, W. Blvd to Cartier; Macdonald, 16th to King Edward; Victoria Drive, 13th to Diversion | King Edward Ave. Project |
| 2009 Major Streets - MRN | 3,200,000 | 2,435,750 | 764,250 | 0 | 0% | | W. 70th, Granville to Oak; Broadway, Yukon to Ash | Terminal, Main to Viaduct |
| 2009 Local Streets | 650,000 | 183,175 | 466,825 | 0 | 0% | | E. 14th, Commercial to Victoria; E 15th, Victoria to Findlay | Various Locations Planned for Residential Thin Lift Overlay projects. |
| 2009 Streets - Local Improvements | 1,191,000 | 0 | 1,191,000 | 195,000 | 16% | | | Projected surplus is proposed to offset the 2006-2008 Higher Streets Local Improvements deficit. Contract work will be used to complete projects planned through the 2009 and 2010 Local Improvements Courts of Revision. Projects include 52nd Ave. - Laburnum to Cypress and 64th Ave - Hudson to Selkirk. |
| 2009 Lanes | 325,000 | 3,345 | 321,655 | 0 | 0% | | | 228 E. 65th Lane; 1700 Pandora Lane; Various Residential and Commercial lanes. |
| 2009 Lanes - Local Improvements | 583,000 | 0 | 583,000 | 0 | 0% | | | Several projects from recent Courts of Revision, including Lane east of Carolina - 24th to King Edward; Lane south of McNicol - Maple to Cypress |
| 2009 Bus Slabs | 400,000 | 0 | 400,000 | 0 | 0% | | | Bus slab installation in conjunction with King Edward and Knight St. projects. |
| 2009 New Sidewalks & LI | 555,000 | 0 | 555,000 | 0 | 0% | | | Various projects including Skeena - 24th to 25th; Trimple - 15th to 16th. |
| 2009 Sidewalk Construction | 1,900,000 | 700,523 | 1,199,477 | 0 | 0% | | Hastings, Howe to Homer; Yukon, 4th to 10th | Outstanding projects include the King Edward rehabilitation project and other major arterial reconstruction projects. |
| 2009 Curb Ramps - New | 1,000,000 | 116,905 | 883,095 | 0 | 0% | | Various Locations | Various Locations |
| 2009 Peat Areas | 500,000 | 334,676 | 165,324 | 0 | 0% | | 19th & Copley | 17th, Pr. Edward to St. George; Fraser at 20th Ave; St. George, 16th to 20th. |
| 2009 Drainage & Utility Relocations | 100,000 | 0 | 100,000 | 0 | 0% | | | Drainage and Utility Relocations work as required and planned for 2009 and 2010 projects. |
| 2009 Rehab Cut Restoration & Dev | 400,000 | 180,346 | 219,654 | 0 | 0% | | Southeast False Creek Private Lands; Yaletown, Hamilton to Nelson | Gore, Union to Main; Various Development sites |
| 2006-8 LI Traffic Calming Program | - | 13,735 | (13,735) | (14,000) | - | | Traffic Circle at John St and 28th, and speed bumps at various locations including the lane east of Fraser - 57th to 58th. | Expected to be offset from 2009 Streets Other Costs Surplus |
| 2009 Investigation for Design | 400,000 | 46,889 | 353,111 | 0 | 0% | | | Various Materials Management projects are planned and in progress. Asset Management consultancy and contracts are planned and in progress. |
| 2009 Streets Other Costs | - | (734,940) | 734,940 | 734,000 | - | | | Over recovery of overhead to be used to offset other deficits. |
| 2009 Major Maintenance City Bridges | 689,583 | 532,897 | 156,686 | 0 | 0% | | Asset management and specialty design on various bridges; expansion joint replacement on the Main Street overpass. | Minor necessary repairs on City Bridges |

| Engineering Services - Streets | | | | | | | | |
|-------------------------------------|-------------------|-------------------|--------------------|--------------------------------|-----------|--------------------------|----------------------------|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2009 Pedestrian & Other Structures | 150,000 | 21,170 | 128,830 | 0 | 0% | | | Retaining wall, stair and railing replacements |
| 2009 Historic Railway Upgrades | 64,583 | 7,413 | 57,170 | 0 | 0% | | | To meet maintenance obligations for railway cars and fund Downtown Street Car Study. |
| 2009 PCB Removal - Bridges | 750,000 | 70 | 749,930 | 0 | 0% | | | Design Contract awarded for Granville Bridge bearing replacement. |
| 2009 Granville Bridge Strengthening | 4,783,333 | 3,975,241 | 808,092 | 300,000 | 6% | 300,000 | Strengthening is complete. | Final project cleanup and documentation |
| 2009 Bridge Non-Cap Maintenance | - | 216 | (216) | 0 | - | | | |
| Total 2009 | 21,941,499 | 11,202,368 | 10,739,131 | 1,215,000 | 6% | 300,000 | | |
| Total Streets | 59,422,310 | 63,094,947 | (3,672,637) | 3,291,000 | 6% | 2,533,809 | | |

Proposed Reallocations:

| From | To | Amount |
|-------------------------------------|-----------------------------|------------------|
| 2006-08 Major Maintenance - Bridges | General Unallocated Capital | 2,200,000 |
| 2006-08 New Sidewalks | General Unallocated Capital | 33,809 |
| 2009 Granville Bridge Strengthening | General Unallocated Capital | 300,000 |
| | | <u>2,533,809</u> |

| Engineering Services - Transportation | | | | | | | |
|---------------------------------------|-------------------|-------------------|--------------------|--------------------------------|-----------|--|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Bicycle Network 2006-2008 | 3,846,874 | 2,901,814 | 945,060 | 0 | 0% | Completed projects include Balaclava, Heather, Yukon, and 29th Avenue Bikeways. | Outstanding work includes network infrastructure enhancements, spot improvements and arterial lanes. |
| 2006 Greenways Total | 2,195,966 | 730,170 | 1,465,796 | 0 | 0% | Completed projects include Tupper Neighbourhood greenway, continued development of the Greenstreets Program and community gardens. | Ridgeway West Greenway |
| Arterial Improvements 2006-2008 | 3,265,639 | 2,958,174 | 307,466 | 0 | 0% | Arterial projects that included pedestrian bulges on Broadway, intersection improvements at locations such as 12th/Heather, Midlothian/Clancy Loring Way and Broadway/Arbutus. | Median on Knight Street, 15th to 21st; reconfiguration of Boundary Road at Canada Way. |
| Carrall Street Greenway LC 2006-2007 | 5,000,000 | 5,535,483 | (535,483) | 0 | 0% | | |
| Olympic Streetcar | 4,903,500 | 4,675,662 | 227,838 | 0 | 0% | Completion of Olympic Streetcar line | Funding for Downtown Street Car Study. |
| 2008 Central Valley Greenway Total | 4,210,671 | 5,870,332 | (1,659,661) | 0 | 0% | Central Valley Greenway from Boundary Road to Renfrew. | Expecting recoveries from Translink; should there be any remaining deficit, it will be funded from the 2009 funding |
| Projects c/f from 2003-5 Clark Knight | (3,159,948) | 88,067 | (3,248,015) | 0 | 0% | | Expecting recoveries from various external parties. |
| Urban Transportation Showcase Total | 1,375,184 | 335,376 | 1,039,808 | 39,808 | 3% | | Payment made to Translink for cost share of Expo Line Broadway station upgrades. Projected surplus is available for general reallocation. |
| Total 2006-2008 | 21,637,886 | 23,095,078 | (1,457,192) | 39,808 | 0% | | |
| 2009 | | | | | | | |
| 2009 Carrall Street Greenway | 2,000,000 | 0 | 2,000,000 | 0 | 0% | | To complete final block of Carrall Street greenway - Pacific to Expo - and some work by Coast Mountain Bus Company. |
| 2009 Blueways Program | 400,000 | 693 | 399,307 | 299,307 | 75% | | Accessibility study for the City's docks. Projected surplus is available for general reallocation. |
| 2009 Arterial Impr - Clark/Knight | 3,647,500 | 274,823 | 3,372,677 | | 0% | | Complete the Knight and 33rd Left Turn Bay project. |
| 2009 Traffic Calming | 913,000 | 147,003 | 765,997 | 0 | 0% | School Buldges at various locations | Work in the Grandview Woodlands neighbourhood. (completed as of June) |
| 2009 Neighbourhood Collector Program | 850,000 | 0 | 850,000 | 750,000 | 88% | | Surplus is available for general reallocation. Balance will be used to implement safety modifications for Blenheim Street. |
| 2009 Greenways Program | 1,024,040 | 33,137 | 990,903 | 0 | 0% | | North Arm Trail Project |

| Engineering Services - Transportation | | | | | | |
|--|-------------------|-------------------|-------------------|--------------------------------|-----------|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | To Be Completed |
| 2009 Cycling Program | 4,429,500 | 866,918 | 3,562,582 | 0 | 0% | Canada Line Bridge connections, 45th Avenue Bikeway and other projects. |
| 2009 Bus Shelters & Landings | 140,000 | 43,422 | 96,578 | 0 | 0% | Passenger landing areas at various locations. |
| 2009 Uncurbed Arterials - Hastings, Bute-Burrard | 1,880,000 | 599,317 | 1,280,683 | 0 | 0% | Widening of Hastings Street between Bute and Burrard. |
| Total 2009 | 15,284,040 | 1,965,313 | 13,318,727 | 1,049,307 | 7% | |
| Total Transportation | 36,921,926 | 25,060,391 | 11,861,535 | 1,089,115 | 3% | |

Proposed Reallocations:

| From | To | Amount |
|--------------------------------------|-----------------------------|------------------|
| Urban Transportation Showcase | General Unallocated Capital | 39,808 |
| 2009 Blueways Program | General Unallocated Capital | 299,307 |
| 2009 Neighbourhood Collector Program | General Unallocated Capital | 750,000 |
| | | <u>1,089,115</u> |

| Engineering Services - Electrical Plant | | | | | | | | |
|---|------------------------|----------------------|------------------------|--------------------------------|------------|--------------------------|---|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2006-2008 | | | | | | | | |
| Traffic Signals Ped & Vehicle Signal Program 2007-2008 | 2,195,385 | 1,402,706 | 792,679 | 212,000 | 10% | | New Signals Complete: 12th/Trafalgar; Denman/Alberni; Cambie/14th; Cambie/14th; Cordova/Princess; 49th/Dumfries; Fir/14th; Marine/71st; 12th/Vine; 2nd/Yukon | New signal construction including: Arbutus & 20th; 10th & Highbury; Fraser & 10th; SW Marine & Arbutus; Venable & Raymur; Homer & Helmcken |
| Total 2006-2008 | 2,195,385 | 1,402,706 | 792,679 | 212,000 | 10% | | | |
| 2009 | | | | | | | | |
| Traffic Signals 2009 New Signal Construction | 400,000 | 0 | 400,000 | 0 | 0% | | | Work in progress: New Pedestrian/Cyclist- actuated signals at Gore & Union, SW Marine Drive & Angus, Fraser & 31st, and Ontario & 1st. |
| 2009 Signal Modification | 750,000 | 364,424 | 385,576 | 0 | 0% | | Majority of the Downtown Cordon Count Stations. Traffic Cameras installed in conjunction with coordinating transportation for 2010 Winter Games. Installation of audible signals and implementation of pilot project for the City's latest generation of audib | Work in progress to install audible signals for the visually disabled. Vehicle count systems in the City boundary and modifications to Downtown Cordon. Additional traffic cameras to be installed in the downtown and strategic corridors in the City. |
| 2009 Traffic Signal Mgt System (TSMS) | 200,000 | 29,511 | 170,489 | 0 | 0% | | Preliminary development on upgrading the Traffic Signal Management System and traffic signal communications to upgrade protocol. | Work in progress to update the Traffic Signal Management System to latest developer version. Additionally, work underway to migrate signal controller communications to network protocol as existing comm system is nearing capacity. |
| 2009 Renovate Aging Signal Plant | 1,300,000 | 550,384 | 749,616 | 0 | 0% | | Various aging traffic signals rebuilt including: Main & Cordova, Pender, Keefer, Prior, Hastings, 5th, Broadway, 12th, 14th, 16th, King Edward, 33rd, 36th, 41st, 43rd, 49th, 57th | Work in progress to rebuild and replace existing traffic signals at the end of their lifecycle. Projects coordinated with Streets reconstruction. |
| 2009 Uninterrupted Power Supply | 300,000 | 68,938 | 231,062 | 0 | 0% | | UPS installed at major intersections along Cambie Street including: 2nd, Broadway, 12th, King Edward, 49th, 28th, 41st, SW Marine Drive. UPS installed at Main & Terminal; Main & Hastings, Main & 2nd Ave | Work in progress to retrofit key intersections with battery back-up (UPS). Signals that currently lose power and have no backup until Hydro is restored. Road Authorities in the region are now implementing UPS as standard practice |
| 2009 Signal Control Cabinet Security | 100,000 | 15,309 | 84,691 | 0 | 0% | | Various controller cabinets in the downtown complete with security switches and alarms. | Work underway. Expected to be complete in 2010 |
| Street Lighting 2009 Renovate & Upgrade Plant | 3,050,000 2,000,000 | 1,028,566 612,614 | 2,021,434 1,387,386 | 0 0 | 0% 0% | 0 | All civil works completed north of SW Marine Drive. | Minor street and electrical improvements south of SW Marine Drive and resolution of invoices between Canada Line Project partners. Approximate recoveries of \$9.5mil from various sources. |
| 2009 Local Area Projects | 278,000 | 0 | 278,000 | 270,000 | 97% | 270,000 | | It is proposed that \$270,000 be available for general reallocation. |

| Engineering Services - Electrical Plant | | | | | | | | |
|---|------------------|------------------|------------------|--------------------------------|-----------|--------------------------|---|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2009 Olympic Decorative Ped'n Lighting | 2,300,000 | 1,264,888 | 1,035,112 | 400,000 | 17% | 400,000 | Infrastructure and decorative lighting. | Additional light fixtures to be installed at the direction of Director of Olympic Operations. Expect that there will be a surplus of approximately \$400,000 which is available for reallocation. (NOTE: Half of funding was from the Olympic Legacy Reserve.) |
| 2009 St Lighting Other Costs | 0 | (52,459) | 52,459 | 0 | - | | | Over recovery of overhead proposed to be used to offset unexpected deficits. |
| 2009 Street Lighting-Facilities Mgmt | 0 | 211,493 | (211,493) | (212,000) | - | | | Propose to offset with 07-08 Traffic signal surplus. |
| | 4,578,000 | 2,036,536 | 2,541,464 | 458,000 | 10% | 670,000 | | |
| Total 2009 | 7,628,000 | 3,065,102 | 4,562,898 | 458,000 | 6% | 670,000 | | |
| Total Electrical Plant | 9,823,385 | 4,467,808 | 5,355,577 | 670,000 | 7% | 670,000 | | |

Proposed Reallocations:

| From | To | Amount |
|---|-----------------------------|----------------|
| 2009 Local Area Projects | General Unallocated Capital | 270,000 |
| 2009 Olympic Decorative Pedestrian Lighting | General Unallocated Capital | 400,000 |
| | | <u>670,000</u> |

| Engineering Services - Sewers | | | | | | | | |
|--|-------------------|-------------------|-------------------|-----------------------------|--------------|-----------------------|---|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2006-2008 | | | | | | | | |
| 2006-08 Residential B Permits | (25,147) | (4,559) | (20,588) | (21,000) | 84% | | The negative budget represents a closeout balance from a previous plan. | Proposed to be offset against 2009 and 2010 programs |
| 2006-08 Commercial C Permits | 213,162 | (271,104) | 484,266 | 0 | 0% | | Fees are received in advance of work being done. Projects relate to development that may or may not proceed. | Fees are received in advance of work being performed. Balance will be reduced as work is performed. |
| 2006-08 Re-use E Permits | 0 | (1,465) | 1,465 | 0 | - | | Fees are received in advance of work being done. Projects relate to development that may or may not proceed. | |
| 2006-08 Inspection Cost Recovery | 0 | (9,986) | 9,986 | 0 | - | | Fees are received in advance of work being done. Projects relate to development that may or may not proceed. | |
| 2006-08 TV Inspection for Anchor Rods | 0 | (40,318) | 40,318 | 0 | - | | Fees are received in advance of work being done. Projects relate to development that may or may not proceed. | |
| 2006-08 Sewers: External Billable Work | 0 | (90,957) | 90,957 | 0 | - | | Repair work to water infrastructure resulting from work by other utilities; additional cost work on water connection installations. | Recoveries anticipated from third parties upon completion of work. |
| Total 2006-2008 | 188,015 | (418,388) | 606,403 | (21,000) | (11%) | | | |
| 2009 | | | | | | | | |
| 2009 SW Re-use E permits | 0 | 0 | 0 | 0 | - | | | |
| 2009 SW Ext Billable Works | 0 | 93,675 | (93,675) | 0 | - | | | |
| 2009 Sewer Main Reconstruction | 24,800,000 | 16,500,645 | 8,299,355 | 0 | 0% | | Approx 40 Sewer Main Replacement jobs started focusing mainly in the Cambie/Heather and China Creek Basins | Approx 22 of those jobs in 5 basins yet to be completed |
| 2009 Connection & M/H Reconstruction | 1,160,000 | 993,605 | 166,395 | 0 | 0% | | Ongoing repairs/reconstruction, pipe replacement, pipe bursting etc. | Continue with existing jobs |
| 2009 Local Repairs/CB/Spur Recon | 850,000 | 1,108,813 | (258,813) | 0 | 0% | | Local repair program was completed | Continuing with Catch Basins reconstruction on MRN routes with are recovered through Translink |
| 2009 Upgrade & Replace Pump Station | 6,650,000 | 520,141 | 6,129,859 | 0 | 0% | | Cambie Force Main, Burrard Pump Station rehab, some of the SCADA rollout | Transfer \$5.3million to NEU for Cambie Pump Station - costs still to be calculated |
| 2009 Sewer Sep Private/B+C Perm Nofee | 650,000 | 627,539 | 22,461 | 22,000 | 3% | | Sewer seperations at approximately 40 addresses | Completion of those jobs and outstanding costs to come in |
| 2009 SW Inspection Cost Recovery | 0 | 226,599 | (226,599) | 0 | - | | Numerous inspections on a cost recovery basis | |
| 2009 TV Inspection for Anchor Rod | 0 | 31,895 | (31,895) | 0 | - | | Numerous inspections on a cost recovery basis | |
| 2009 TV Inspection | 238,000 | 171,947 | 66,053 | 0 | 0% | | Ongoing tv inspection throughout the city | Several outstanding invoices to be paid |
| 2009 Investigation for Design | 149,000 | 101,033 | 47,967 | 0 | 0% | | Ongoing site invest., computer modelling & equipment | Ongoing site invest., computer modelling & equipment |
| 2009 Local Repairs/CB - Non Capital | 150,000 | 0 | 150,000 | 0 | 0% | | \$40K work completed in 2009 but recorded incorrectly in CES-00026 - will transfer | Further funding is being requested in 2010 to continue with pilot projects in the Still Creek Area |
| 2009 Sewer Other Charges | 0 | (1,110,900) | 1,110,900 | 0 | - | | | Overrecovery of overhead to be offset against unanticipated deficits. |
| 2009 Sewer Sep Private/B+C Nofee NCap | 0 | 19,548 | (19,548) | (20,000) | - | | | |
| 2009 Sewer Replacement Non-Capital | 0 | 7,090 | (7,090) | | - | | | |
| Total 2009 | 34,647,000 | 19,291,630 | 15,355,370 | 2,000 | 0% | | | |
| Total Sewers | 34,835,015 | 18,873,242 | 15,961,773 | (19,000) | (0%) | | | |

Proposed Reallocations:

N/A

| Engineering Services - Waterworks | | | | | | | | |
|--|-------------------|-------------------|------------------|--------------------------------|-----------|--------------------------|--|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2009 | | | | | | | | |
| Waterworks - Cost Recovery Programs | (174,955) | 719,945 | (894,900) | 0 | 0% | | | Proposed to be offset in closeout process when all costs and recoveries have been gathered. |
| WW Externally Funded Categories | 0 | 359,484 | (359,484) | 0 | - | | | Funding anticipated from Metro Vancouver |
| 2009 Water Ext Billable Works | 0 | 125,963 | (125,963) | 0 | - | | Repair work to water infrastructure resulting from work by other utilities; additional cost work on water connection installations | Recoveries anticipated from third parties upon completion of work. Some projects are still underway and are dependent on completion of developer projects. |
| 2009 WW Distribution System | 13,000,000 | 7,979,155 | 5,020,845 | 0 | 0% | | DMR on arterials such as Terminal, Arbutus, Hastings, Fraser, King Ed and approx 20 residential projects | Approx Projects underway include E 54th, Commerical and several residential projects |
| 2009 Storage & Transmission Optimization | 1,000,000 | 194,198 | 805,802 | 400,000 | 40% | | Boundary Road #5 Transmission Main connections | Deferral of funding to 2011 to match expected spending for 2010. Continue with Boundary Road #5 Transmission Main connections |
| 2009 New Meter & Service Installation | 850,000 | 799,237 | 50,763 | 0 | 0% | | Over 75% of funding used to do approx 3000 Automated Meter Reading installs - remainder on new meters | Continue with Program |
| 2009 Minor Improvement | 200,000 | 39,341 | 160,659 | 0 | 0% | | Water Fountain Pilot Pgrm, Stanley Park-Gate Valve Repair | Second pilot fountain installation to be completed in spring, access to water filling stations |
| 2009 Dedicated Fire Protection System | 0 | 22,345 | (22,345) | 0 | - | | UPS Replacement & DFPS Valve Box lids | |
| 2009 Telemetry System-New & Replaceme | 0 | 4,245 | (4,245) | 0 | - | | SCADA View Node at National | |
| 2009 Misc Water Quality Projects | 250,000 | 54,276 | 195,724 | 0 | 0% | | | Staff identifying looping projects - no funding requested in 2010 |
| 2009 Water Conservation Non-cap Proj | 0 | 116 | (116) | 0 | - | | | |
| 2009 Eng & Site Investigation | 250,000 | 362,082 | (112,082) | (162,000) | (65%) | | projects related to water quality monitoring as part of Olympic security programs. | Transfer costs related to Olympic on line water quality monitoring to 2010 program. |
| 2009 Alternate Water Sources | 50,000 | 0 | 50,000 | 0 | 0% | | Langara well upgrades were done and charged incorrectly to NEW-00008 - costs of \$39K will be transferred | Need to ensure all costs have been expensed |
| 2009 WW Externally Funded Categories | 0 | 269,210 | (269,210) | 0 | - | | | Funds to be recovered from third parties |
| 2009 Waterworks - Other Charges | 0 | 4,379 | (4,379) | 0 | - | | | |
| 2009 New Meters - Non-Capital | 0 | (11,494) | 11,494 | 0 | - | | | |
| Total 2009 | 15,425,045 | 10,922,482 | 4,502,563 | 238,000 | 2% | 0 | | |
| Total Waterworks | 15,425,045 | 10,922,482 | 4,502,563 | 238,000 | 2% | 0 | | |

Proposed Reallocations:

N/A

| Engineering Services - Yards | | | | | | | | |
|---|------------------|----------------|------------------|-----------------------------|------------|-----------------------|-----------|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2006-2008 | | | | | | | | |
| Manitoba Yards - CFWD 2003-05 Total | 1,180,769 | 36,494 | 1,144,276 | 744,276 | 63% | 744,276 | | The surplus is available for general reallocation and the balance is to be used to repair the roof of the Equipment Service Building and a bathroom in the relay building. |
| Manitoba Yards - Long Range Dev't Total | 150,000 | 0 | 150,000 | 0 | 0% | | | The balance will be used to undertake planning studies related to the Yard operations. |
| Manitoba Yards - Security & Safety Impr | 150,000 | 129,071 | 20,929 | 0 | 0% | | | |
| Total 2006-2008 | 1,480,769 | 165,565 | 1,315,205 | 744,276 | 50% | 744,276 | | |
| Total Yards | 1,480,769 | 165,565 | 1,315,205 | 744,276 | 50% | 744,276 | | |

Proposed Reallocations:

| From | To | Amount |
|---------------------------------------|-----------------------------|------------------|
| Manitoba Yards - CWFD 2003 - 05 Total | General Unallocated Capital | <u>\$744,276</u> |

| Engineering Services - Solid Waste | | | | | | | | |
|---|-------------------|-------------------|------------------|-----------------------------|------------|-----------------------|---|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2003-2005 | | | | | | | | |
| Phase 1 Closure | 15,370,000 | 11,503,039 | 3,866,961 | 0 | 0% | | Construction of Phase 1 closure is 90% complete | Land Fill Gas Upgrades are underway |
| Operational Landfill Gas Collection Work | 1,275,000 | 608,995 | 666,005 | 0 | 0% | | previous phase complete | Ring header, vertical wells in Phase 2 and horizontal wells in Phase 3 in 2010 |
| Residential Drop-off & Weighscale Redev't | 2,500,000 | 277,318 | 2,222,682 | 2,000,000 | 80% | | | It is proposed that \$2.0M be deferred pending completion of design work. The balance will be used to complete that design work. |
| Pump Station Upgrades (move to ISF Program) | 625,000 | 413,913 | 211,087 | 0 | 0% | | | It is proposed that the balance be used to support the completion of Federal Infrastructure Stimulus Funding project related to the Pump Station. |
| Total 2003-2005 | 19,770,000 | 12,803,265 | 6,966,735 | 2,000,000 | 10% | | | |
| 2006-2008 | | | | | | | | |
| Recycling Yard Improvements-Expense | 850,000 | 111,213 | 738,787 | 0 | 0% | | Preliminary design, development permit submission | Detailed design, Building permit submission, Construction tender issue and award, Construction |
| Machine Control GPS Project | 620,000 | 0 | 620,000 | 0 | 0% | | | Awaiting award of tender to complete installation of GPS equipment on 6 machines. |
| VSTS Pitwall Repairs | 500,000 | 62,623 | 437,377 | 0 | 0% | | Consultant retained for design | Design and construction |
| Weighscale Software Upgrades-Landfill | 250,000 | 52,594 | 197,406 | 0 | 0% | | Phase 1 implementation at the Landfill and Transfer Station. Warranty period has not yet started. | Full acceptance at VL/VT, implementation of Phase 2 including peripherals at VL/VT and full system at Kent Yard |
| Road Paving-Landfill | 300,000 | 175 | 299,825 | 150,000 | 50% | | | Propose deferral of surplus pending completion of design of Residential Drop Off Area. The remainder of the balance will be used to pave the main access roads. |
| Total 2006-2008 | 2,520,000 | 226,605 | 2,293,395 | 150,000 | 6% | | | |
| Total Solid Waste | 22,290,000 | 13,029,870 | 9,260,130 | 2,150,000 | 10% | | | |

Proposed Reallocations:

N/A

| Engineering Services - Impound Facility | | | | | | | | |
|---|-----------|-----------|---------|--------------------------------|-----|--------------------------|--|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2006-2008 | | | | | | | | |
| Construction Contract | 4,650,000 | 3,901,169 | 748,831 | 549,000 | 12% | | Fencing, surface parking lot, security systems, and administration building | Sidewalks and pedestrian level street lighting |
| Total 2006-2008 | 4,650,000 | 3,901,169 | 748,831 | 549,000 | 12% | | | |
| Total Impound Facility | 4,650,000 | 3,901,169 | 748,831 | 549,000 | 12% | | | |

Proposed Reallocations: N/A

| Engineering Services - Neighbourhood Energy Utility | | | | | | | | |
|---|------------|------------|-------------|--------------------------------|------|--------------------------|--|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2006-2008 | | | | | | | | |
| SEFC Neighbourhood Energy Utility | 36,725,032 | 38,103,740 | (1,378,708) | (1,379,000) | (4%) | | NEU Pipeline and Energy Transfer Stations Completed. False Creek Energy Centre has achieved substantial performance, | Total Performance pending for False Creek Energy Centre. A consulting contract and construction contract with outstanding change orders to be negotiated. Projected deficit will be offset by capital transfers from Sewers and Streets and an expected grant contribution from the UBCM. |
| Total 2006-2008 | 36,725,032 | 38,103,740 | (1,378,708) | (1,379,000) | (4%) | | | |
| Total SEFC Neighbourhood Energy Utility | 36,725,032 | 38,103,740 | (1,378,708) | (1,379,000) | (4%) | | | |

Proposed Reallocations: N/A

Parks and Recreation

As of February 2010, Parks and Recreation has spent \$104.4 million on a total budget of \$131.6 million. The projected variance for the department as a whole is \$0.2 million. The remaining \$27.3 million will be used to complete major projects including Van Dusen Gardens Visitor Centre Renewal, Trillium Park Site development, and Emery Barnes Park.

A detailed list of projects, including major milestones completed and to be completed can be found in the tables that follow this section.

| Park Board Capital Programs/Projects Carried Forward | | | | | | | |
|---|-------------------|-------------------|------------------|--------------------------------|-------------|--|---|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Facility Development | | | | | | | |
| VanDusen Garden Visitor Centre Renewal | 7,800,000 | 1,582,619 | 6,217,381 | 0 | 0% | Design work and initial demolition and construction work | New VanDusen Garden Visitor Centre; Projected to complete by end of 2010. |
| 2008 Computer System Upgrades | 120,000 | 60,000 | 60,000 | 0 | 0% | Safari (recreation POS and booking system) and Tee time (golf system) software and hardware upgrades | Digitizing Infrastructure drawings; recreation and Tee Time hardware/software upgrades and replacements. |
| 2008 Concessions | 150,000 | 77,604 | 72,396 | 0 | 0% | English Bay Bistro Design work and Harbour Green consulting work | Legends of the Moon expansion |
| Renfrew CC and Pool Renewal-Phase 2 | 2,234,000 | 2,326,990 | (92,990) | (60,000) | (3%) | Change rooms substantially complete | The reason for the deficit is that the scope of the project was increased due to a boiler upgrade. Currently in the final construction work for the change rooms. The deficit is anticipated to be funded from the 2010 Facility Studies R-01i |
| Design/Construction Trout Lake Rink (Legacy) | 15,940,000 | 16,002,573 | (62,573) | (63,000) | (0%) | Rink completed | Finalize contractor deficiencies, finalize vendor billing and close commitments, payout holdbacks. |
| Percy Norman Aquatic Ctr Design/Const (Legacy) | 31,860,000 | 31,687,018 | 172,982 | (550,000) | (2%) | Pool completed but not opened to public. | Legacy fitout; which is converting the Olympic centre to be used by the public. Also final contractor deficiencies, finalize vendor billing and close commitments, payout holdbacks. The deficit is anticipated to be funded from \$265K from VANOC and the remainder from the Hillcrest Community Centre Rebuild |
| Design/Construction Killarney Rink (Legacy) | 14,700,000 | 15,109,630 | (409,630) | (275,000) | (2%) | Rink upgrade substantially completed, including \$175,800 of upgrades that were funded by the Association. There is a further \$122K to be donated by the Association and will be reported as part of the 2010 capital budget. | The Killarney Rink deficit is mainly from unforeseen underground services work; additional soil excavation and BC Hydro underground electrical upgrade requirement to meet code. The deficit is anticipated to be paid from the 2009 Roof capital budget. |
| Exp: Killarney Rink Upgrades (Ext Funded) | 175,800 | 0 | 175,800 | 176,000 | 100% | Costs for these Association-funded upgrades are included in Killarney Rink construction project costs (30009116) | this should be combined with the row above |
| Total - Facility Development 2006-08 | 72,979,800 | 66,846,435 | 6,133,365 | (772,000) | (1%) | | |
| Park Development | | | | | | | |
| 2008 Park Enhancement Projects | 76,000 | 20,210 | 55,790 | 0 | 0% | Tisdale Park seniors fitness equipment | To be used for Oppenhiemer Park and other smaller projects |
| 2006-08 Youth Parks, Sport Courts, Hard Surface Areas | 700,000 | 555,569 | 144,431 | 0 | 0% | Renfrew Lacrosse box, John Henry tennis courts, McSpadden tennis courts and various smaller projects | Kensington Park, Vanier Park BMX/mountain biking facility |
| 2008 Everett Crowley Park Improvement | 100,000 | 0 | 100,000 | 0 | 0% | | Build a boardwalk in the Park; Expected to complete by end of 2010. |
| 2006 Fraser River Park Signage | 19,127 | 7,349 | 11,778 | 0 | 0% | Interpretive signage jointly funded with community groups | complete |

Park Board Capital Programs/Projects Carried Forward

| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
|--|-------------------|------------------|------------------|--------------------------------|-----------|---|--|
| Hillcrest Park Overflow Parking | 300,000 | 467,883 | (167,883) | (168,000) | (56%) | Project substantially complete | NOTE: The parking lot was finished to a higher standard than budgeted for. This higher standard was requested by the lessee of Nat Bailey Stadium and to meet VANOC operational requirements. This project is to be funded from the Hillcrest/Riley park project \$3M anticipated in the 2011 capital budget (R-01a). |
| 2008 Playground Renewal | 165,000 | 90,762 | 74,238 | 0 | 0% | Locarno playground, Sunset playground and initial consulting for Kits Beach Playground. | Build playground at Kits Beach; Expected completion Q3 of 2010. |
| Trillium Park Site Development | 4,500,000 | 1,896,971 | 2,603,029 | 0 | 0% | Soil remediation work substantially complete; civil works contract awarded | Construction of fields; |
| 2008 Minor Improvements to Parks | 150,000 | 269,088 | (119,088) | 0 | 0% | Strathcona park work, Gateway signage and many little projects | Finalize Olympic Gateway recoveries of \$35K and the deficit balance will be funded from the 2009 minor park improvements |
| Jericho Park Marginal Wharf | 669,553 | 82,796 | 586,757 | 0 | 0% | Initial consultation started | Wharf repair. The project is on hold pending Board direction. |
| 2008 Cliff Stabilization/Scaling | 82,405 | 0 | 82,405 | 0 | 0% | | Work to start in the fall of 2010. This is an ongoing program to stabilize the cliff, which is required every year for safety of people using the seawall below. |
| Development of Newly Acquired Parks | 1,000,000 | 276,688 | 723,312 | 0 | 0% | Oak and 37th | Trillium Neighbourhood Park |
| Emery Barnes Park-Phase 2 (DCL) | 5,500,000 | 2,427,124 | 3,072,876 | 1,800,000 | 33% | Phase 2 of park is 85% complete | These funds will be used for Phase 3 of Emery Barnes Park, which is the demolition of final buildings on the park site and conversion into a park. This is a Downtown South Development Cost Levy ("DTS DCL") and the surplus will be returned to the DTS DCL reserve. The project budget included environmental remediation issues which were significantly lower than anticipated. The budget also included costs to underground the electrical utilities but most of these costs were paid by BC Hydro. |
| Oppenheimer Park Renewal | 2,532,000 | 2,934,726 | (402,726) | (240,000) | (9%) | Complete renovation of the Park and rebuilt | Park substantially completed; |
| Tecumseh Park Renewal | 500,000 | 483,228 | 16,772 | 0 | 0% | General park upgrade | Finalize contractor deficiencies, finalize vendor |
| Total - Park Development 2006-08 | 16,294,085 | 9,512,392 | 6,781,693 | 1,392,000 | 9% | | |
| Land Acquisition and Planning | | | | | | | |
| 2008 NMF Program & Park Partners | 50,000 | 46,058 | 3,942 | 0 | 0% | Various small community shared projects | Various small community shared projects |
| 2006-08 Park Land Acquisition | 5,650,127 | 153,575 | 5,496,552 | 0 | 0% | | Park Land acquisition is part of the Park Board Strategic Plan. The specific property the Park Board would like to purchase is the Signal Trucking location owned by the PEF. |
| Expropriation 1190 Seymour/515-585 Davie | 8,200,000 | 7,719,505 | 480,495 | 0 | 0% | Land purchased | Finalize the land purchase |
| Demolition 1190 Seymour/515-585 Davie | 100,000 | 0 | 100,000 | 0 | 0% | | Removal of building |
| Park Land Acq - 4320 Atlin | 910,000 | 874,178 | 35,822 | 36,000 | 4% | Land purchased. | Balance of land to be sold & property has been subdivided in order to preserve portion of Renfrew Ravine |

| Park Board Capital Programs/Projects Carried Forward | | | | | | |
|--|--------------------|-------------------|-------------------|----------------|-----------|---|
| Mount Pleasant Park Plan Design | 1,000,000 | 49,458 | 950,542 | 0 | 0% | Initial demolition work RE: hazardous (asbestos) material removal Demolish existing community centre and pool and convert into a park |
| 2008 Park Planning & Feasibility Studies | 50,000 | 21,758 | 28,242 | 0 | 0% | GIS & graphic work, water in the parks project, park inventory update, accessibility study and signage Park Board strategic plan |
| <i>Total - Land Acquisition and Planning 2006-08</i> | <i>15,960,127</i> | <i>8,864,531</i> | <i>7,095,596</i> | <i>36,000</i> | <i>0%</i> | |
| Total 2006-2008 | 105,234,012 | 85,223,358 | 20,010,654 | 656,000 | 1% | |
| 2009 | | | | | | |
| Facility Development | | | | | | |
| VanDusen Garden Bldg Renewal (Overhead allocation) | 43,000 | 39,791 | 3,209 | 3,000 | 7% | Overhead allocation for Van Dusen |
| Nat Bailey Improvements 2009-11 (R1d) | 2,086,000 | 820,820 | 1,265,180 | 0 | 0% | Infrastructure improvements including electrical, washrooms, painting and a general "facelift" Lighting, video screen and building envelope. This is a contractual commitment as part of the Lease with the lessee of Nat Bailey Stadium; this is a cost shared arrangement in that the lessee also is committing substantial funds for capital improvements to Nat Bailey Stadium |
| Trout Lake CC 2009-11 (R1f) | 2,500,000 | 2,095,231 | 404,769 | 0 | 0% | Planning and design Demolish community centre and build new one; this was the initial funding to start the work |
| Riley Pk Aquatic Ctr Renewal 2009 (R1b; Legacy) | 3,129,000 | 3,115,618 | 13,382 | 0 | 0% | Pool completed This is additional funding for the Hillcrest Aquatic centre and will be closed when the pool is complete. |
| Riley Park CC (Hillcrest Conversion R1b; Legacy) | 1,043,000 | 100,842 | 942,158 | 0 | 0% | Just starting Legacy Fitout; structure complete, framing complete and finishing complete |
| Repayment - 2006 CFF Interim Funding (Legacy) | 430,000 | 385,392 | 44,608 | 0 | 0% | COV funding COV funding |
| Malkin Bowl 2009-11 (R1g) | 9,000 | 8,066 | 934 | 0 | 0% | project overhead costs |
| Roof Replacements (R3e) | 522,000 | 105,283 | 416,717 | 0 | 0% | Barclay Manor, Dunbar CC, Nature house in Stanley park Seasons restaurant roof and West End community centre repairs; minor repairs as required |
| Sunset CC Curtains (Assn. Funded) | 60,000 | 57,893 | 2,107 | 0 | 0% | Curtain installation at Sunset CC Complete curtains installation |
| False Creek CC Office Study (Assn Fund) | 70,000 | 136,385 | (66,385) | 0 | 0% | Planning and design Finish office renovation (100% Association funded) |
| Facility Upgds w/ External Funding (R1j) | 15,000 | 13,444 | 1,556 | 0 | 0% | project overhead costs |
| Computer Systems (R5a) | 42,000 | 1,792 | 40,208 | 0 | 0% | To be used for Digitizing Infrastructure drawings, recreation and Tee Tiem Hardware/Software upgrades and replacements. |
| Barclay Manor Kitchen Upgr (WECA Funded) | 45,000 | 0 | 45,000 | 0 | 0% | Kitchen upgrade, 100% Association funded |
| Abatement of Hazardous Materials (R3h) | 104,000 | 3,585 | 100,415 | 0 | 0% | Removal of hazardous materials at Mt Pleasant |
| Energy and Water Conservation Proj (R4a) | 78,000 | 35,420 | 42,580 | 0 | 0% | OE park irrigation and John Henry park irrigation work To be spent on the Green City Action Plan program for the Brockton Pt solar project |
| Painting-Interior/Exterior 2009-11 (R3g) | 104,000 | 89,442 | 14,558 | 0 | 0% | Falaise fieldhouse and Kerrisdale CC Various painting projects (eg Roundhouse CC) |
| Community Centre Major Mtce (R3a) | 130,435 | 439,281 | (308,846) | (440,000) | (337%) | Completed work is WECC emergency repairs, GHG reduction program, Kits CC ventilation, SEFC potable water upgrade The WECC emergency repairs were done for safety reasons and caused this account to be overspent. Phase II at the WECC will be done in 2011 NOTE: The deficit is anticipated to be funded by the 2010 capital budget for Community Centre (R-03a) and Other facilities (F-03d). |

| Park Board Capital Programs/Projects Carried Forward | | | | | | | |
|--|-------------------|------------------|------------------|------------------|-------------|--|---|
| Washrooms & Fieldhouses Major Mtce (R2a) | 59,000 | 43,181 | 15,819 | 0 | 0% | Spanish Bank West refurbishment | Minor field house upgrades |
| Pools - Major Mtce (R3b) | 104,000 | 97,658 | 6,342 | 0 | 0% | Templeton gutters, VAC tiles, Killarney ozone and various small repairs | The identified priority for the medium scale project is the elevator upgrade at Vancouver Aquatic Centre (\$75,000). The identified priorities for the smaller scale projects are leak repairs at Vancouver Aquatic Centre and upgrades to disinfection units at two pools (\$75,000). |
| Rinks - Major Mtce (R3c) | 104,000 | 135,014 | (31,014) | (40,000) | (38%) | GHG reduction program, Kerrisdale compressor and various other small projects | Large projects are the West End Rink (floor, brine lines and condenser). Smaller projects include the continuing program to comply with BC government safety regulations related to ice rinks. |
| Other Facilities - Major Mtce (R3d) | 104,000 | 160,903 | (56,903) | (31,000) | (30%) | GHG reduction program, Teahouse generator and various small projects | The identified priority for the large scale project is the upgrading of utilities/services at Sunset service yard (\$150K). The identified priority for the medium scale project is the replacement of air handling unit at VanDusen Botanical Garden Education Centre (\$50K). Projected deficit is anticipated to be funded from 2010 Rink capital (R-03c). |
| Floor Replacements (R3f) | 104,000 | 41,606 | 62,394 | 0 | 0% | Kitsilano CC | Change order for Kits and another flooring section at Kits CC |
| <i>Total - Facility Development 2009</i> | <i>10,885,435</i> | <i>7,926,647</i> | <i>2,958,788</i> | <i>(508,000)</i> | <i>(5%)</i> | | |
| Park Development | | | | | | | |
| Sunset CC Playground (Assn. Funded) | 150,000 | 146,458 | 3,542 | 0 | 0% | Substantially complete | Small items e.g. cabinets |
| Pigeon Park Renovation | 237,500 | 236,133 | 1,367 | 0 | 0% | Park substantially complete | Finalize contractor deficiencies, finalize vendor billing and close commitments, payout holdbacks. |
| Pathways - Capital (P2a) | 119,000 | 60,480 | 58,520 | 0 | 0% | McCleery and Arbutus Village pathways | Stanley Park Farmyard (pending) |
| Other Parks Renewal (P01d) | 178,000 | 57,650 | 120,350 | 0 | 0% | Various small projects | Carlton Park |
| Playgrounds: New, Rebuild & U/G (P03a) | 195,000 | 50,706 | 144,294 | 0 | 0% | Various small projects | Prince Edward, Brewers and Strathcona Linear parks |
| Grass Playing Fields (P04a) | 535,000 | 231,370 | 303,630 | 0 | 0% | Connaught West field, annual field maintenance, | Connaught East and Moberly parks |
| Jericho Park Marginal Wharf (P09e) | 1,460,000 | 61,911 | 1,398,089 | 0 | 0% | Initial consultation | Public consultation |
| 2009-11 Sports Courts (P5c) - Capital | 552,000 | 46,606 | 505,394 | 0 | 0% | Overhead allocation | Charlson tennis courts |
| 2009-11 Golf Courses (P9a) - Capital | 157,000 | 16,971 | 140,029 | 0 | 0% | Overhead allocation and consultancy work on the Stanley Park P&P irrigation | Stanley Park irrigation (pitch and putt) |
| Park Structures (P09c) | 261,000 | 26,373 | 234,627 | 0 | 0% | Overhead allocation, replace guardrails in Stanley park and shelter for ice salt | Stanley Park Overpass, Beaver Creek bridge, Pipeline Road bridge, Jericho Pier |
| Elect, Sewer & Water Infra (P09g) | 54,000 | 76,164 | (22,164) | 0 | 0% | McBride park and Kits Rink and various small projects | Deficit to be funded from the 2010 electrical capital budget P-09g |
| Grass Playfields 2009-11 P4a | 107,000 | 129,451 | (22,451) | 0 | 0% | Annual grass playfield maintenance | Deficit to be funded from the 2010 grass playfields capital budget P-04a |
| Existing Pathways (P02a) | 104,000 | 3,585 | 100,415 | 0 | 0% | | This was planned to be used at the Farmyard but this project is on hold until the outcome of the Farmyards future is resolved. |
| Universal Access (P02d) | 68,000 | 34,678 | 33,322 | 0 | 0% | 2099 Beach Ave universal access ramp | For general ramp installations |
| Basketball Courts (P05a) | 68,000 | 40,082 | 27,918 | 0 | 0% | Ray Cam court | Collingwood park and Cedar Cottage |
| Dog Off-Leash Areas (P06b) | 41,000 | 9,858 | 31,142 | 0 | 0% | Overhead allocation | Devonian Harbour |

| Park Board Capital Programs/Projects Carried Forward | | | | | | |
|---|------------------|------------------|------------------|-----------|-----------|--|
| Stanley Park: Forest Mgmt (P08b) | 73,000 | 2,689 | 70,311 | 0 | 0% | To maintain the Forest in Stanley park as per the Stanley park forestry plan |
| Pitch & Putt 2009-11 (P9a) | 52,000 | 1,792 | 50,208 | 0 | 0% | Stanley Park irrigation (pitch and putt) |
| Minor Park Upgrades 2009-11 (P6c) | 359,000 | 128,021 | 230,979 | 0 | 0% | Grimmett Park Tisdale Park, Killarney Park and David Lam Park |
| Cycling (P2c) - Non-Cap | 41,000 | 9,858 | 31,142 | 0 | 0% | Overhead allocation Return loop in Stanley Park |
| Street Tree Plantings (S1a) | 261,000 | 83,548 | 177,452 | 0 | 0% | Approximately 240 trees Estimated to plant 500 trees with these monies |
| New Pathways (P02b) | 119,000 | 40,833 | 78,167 | 0 | 0% | Thornton Park pathway Killarney and Strathcona pathways |
| <i>Total - Park Development 2009</i> | <i>5,191,500</i> | <i>1,495,217</i> | <i>3,696,283</i> | <i>0</i> | <i>0%</i> | |
| Land Acquisition and Planning Facility Studies (R11) | 53,000 | 19,700 | 33,300 | 0 | 0% | Killarney Senior centre study Community centre studies in preparation of the 2012-2014 Capital Plan |
| Neighbourhood Matching Fund (P10a) | 52,000 | 20,492 | 31,508 | 0 | 0% | Community shared projects including City Hall orchard, Kingsway community planters and South Hill banners Various shared community projects |
| Planning and Research (P10b) | 135,000 | 31,370 | 103,630 | 0 | 0% | Overhead allocation Park Board strategic plan |
| <i>Total - Land Acquisition and Planning 2009</i> | <i>240,000</i> | <i>71,562</i> | <i>168,438</i> | <i>0</i> | <i>0%</i> | |
| Total 2009 | 16,316,935 | 9,493,426 | 6,823,509 | (508,000) | (3%) | |
| Total Park | 121,550,947 | 94,716,784 | 26,834,163 | 148,000 | 0% | |

| Park Board - Stanley Park Forest Restoration Carried Forward | | | | | | | |
|--|------------|-----------|---------|--------------------------------|----|-----------|-----------------|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Expenditure: Stanley Park Restoration | 10,103,000 | 9,680,782 | 422,218 | 0 | 0% | | |
| Total 2006-2008 | 10,103,000 | 9,680,782 | 422,218 | 0 | 0% | | |
| Total Stanley Park Forest Restoration | 10,103,000 | 9,680,782 | 422,218 | 0 | 0% | | |

Community Services

| Community Services - Capital Programs/Projects Carried Forward | | | | | |
|--|--------------------|-------------------|-------------------|--------------------------------|-----------|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | |
| Affordable Housing | 10,449,202 | 290,112 | 10,159,090 | 0 | 0% |
| Capital Grants | 331,055 | 60,965 | 270,090 | 0 | 0% |
| Child Care | 5,843,152 | 984,305 | 4,858,847 | (174,000) | (3%) |
| Downtown Eastside Revitalization | 6,520,000 | 250,000 | 6,270,000 | 0 | 0% |
| Facade Rehabilitation Grants | 1,550,000 | 0 | 1,550,000 | 0 | 0% |
| Public Art | 1,531,147 | 266,165 | 1,264,982 | 0 | 0% |
| City-Owned Social & Cultural Facilities | 2,425,727 | 291,184 | 2,134,543 | (1,850,000) | (76%) |
| Cultural Precinct | 66,650,300 | 63,727,373 | 2,922,927 | 0 | 0% |
| Cultural Reinvestment/Olympic Legacy | 2,662,190 | 1,012,193 | 1,649,997 | 0 | 0% |
| Non-Market Housing Repairs/Upgrades | 55,000 | 27,567 | 27,433 | 0 | 0% |
| Mountain View Cemetery Redevelopment | 742,800 | 147,383 | 595,417 | 546,000 | 74% |
| Little Mountain NBH Redevelopment | 4,865,000 | 520,344 | 4,344,656 | 1,720,000 | 35% |
| Community Services - Other | 708,000 | 165,152 | 542,848 | 0 | 0% |
| Total Community Services | 104,333,573 | 67,742,742 | 36,590,831 | 242,000 | 0% |

As of February 2010, Community Services has spent \$67.7 million on outstanding projects with a total budget of \$104 million. The balance remaining to be spent is \$36.6 million with a projected variance of \$0.2 million.

Mountain View Cemetery Redevelopment and Little Mountain Neighbourhood House Redevelopment projects both have projected positive variances totalling \$1.3 million. Little Mountain Neighbourhood Redevelopment is currently on hold pending negotiations with BC Housing. Staff have recommended retaining a portion of the funding for this project and using the balance to offset negative variances in City-Owned Social & Cultural Facilities. The variance is mainly attributable to the Kitsilano Neighbourhood House Renewal project (\$1.3 million negative variance).

The major expenditure in the Community Services capital program is on the Cultural Precinct (\$63.7 million) which includes the redevelopment of the Queen Elizabeth Theatre and the restoration of the Orpheum Theatres. These projects are expected to be on budget.

The largest unspent balance is in Affordable Housing, with \$10.2 million in projects to complete. There are several projects underway including the acquisition of an affordable non market housing site for which an offer has been put forth and accepted.

A detailed list of projects, including major milestones completed and to be completed can be found in the tables that follow this section.

| Affordable Housing | | | | | | | |
|---|-------------------|----------------|-------------------|--------------------------------|-----------|--|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| 14 City-Owned Supportive Housing Sites | | | | | | | |
| 12 AFH Sites-Rezone/Remed Costs | 179,000 | 0 | 179,000 | 0 | 0% | DE or rezoning approvals almost all in place for all projects. | Site remediation |
| Reciprocal Constr Easements | 300,000 | 10,642 | 289,358 | 0 | 0% | DE or rezoning approvals almost all in place for all projects. Council approved MOU in December 2007 with BC Housing to develop 12 City-owned sites as supportive or social housing. | Construction easements |
| Purchase of 1050 Expo Blvd (Housing) | 2,670,202 | 0 | 2,670,202 | 0 | 0% | Development permit in process | Property not yet purchased. Occurs close to the time of lease commencement which would be late 2010. Confirm Provincial funding for construction of 8 of 14 projects (12 + 2 additional PHI projects included generally in this initiative). |
| Other Affordable Housing Projects | | | | | | | |
| Rental Housing Strategy - Consulting | 300,000 | 279,470 | 20,530 | 0 | 0% | Phase I is finished with the completion of seven specialized studies on different aspects of rental housing. | The project is currently in Phase II with the completion of a consultant study anticipated in April 2010. A Council report outlining the framework for the Rental Housing Strategy is scheduled for June, 2010. Public consultation will occur from July - September 2010. A Council report of the final Strategy is anticipated in early 2011. |
| Total 2006-2008 | 3,449,202 | 290,112 | 3,159,090 | 0 | 0% | | |
| 2009 | | | | | | | |
| Supp Non-Mkt Hsg Site Acq 2009-11 (L1b) | 7,000,000 | 0 | 7,000,000 | 0 | 0% | 1 site identified, offer pending | Offer accepted, Council report pending. |
| Total 2009 | 7,000,000 | 0 | 7,000,000 | 0 | 0% | | |
| Total Affordable Housing | 10,449,202 | 290,112 | 10,159,090 | 0 | 0% | | |

| Capital Grants | | | | | | | |
|--|---------------|---------------|---------------|--------------------------------|-----------|--|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2003-2005 | | | | | | | |
| Kiwassa- Harbourview Daycare 2003 | 17,300 | 0 | 17,300 | 0 | 0% | | Scope out possibilities to improve the physical infrastructure of the site and leverage additional funding. |
| Crisis Intervention & Suicide Ctr | 18,534 | 9,267 | 9,267 | 0 | 0% | 50% of grant disbursed as 2/3 funding has been secured | Waiting for recipient to secure balance of funding required to meet conditions to receive the second instalment |
| Spare Time Childcare Society | 26,730 | 13,365 | 13,365 | 0 | 0% | 50% of grant disbursed as recipient met conditions to receive 1st grant instalment | Project is in its final stage. An invoice is expected at the end of March, 2010, and our commitment for the second installment requires that the Capital Grant funding be carried forward. |
| Vancouver Status of Women | 6,666 | 3,333 | 3,333 | 0 | 0% | Payment of first instalment. | Waiting for an update about the status of the project to determine whether the second instalment will be released. |
| Total 2003-2005 | 69,230 | 25,965 | 43,265 | 0 | 0% | | |
| 2006-2008 | | | | | | | |
| Playwrights Theatre Centre | 5,543 | 0 | 5,543 | 0 | 0% | Currently in negotiations with CMHC, hoping to have lease finalized by Jul 2010 | Adequate soundproofing between the 3rd floor studio and the office space below. Proposed project increases accessibility to the space, increases earned revenues, and creates operational flexibility. |
| Sunset Childcare Society | 5,000 | 2,500 | 2,500 | 0 | 0% | 1st instalment released | Second installment to be completed. Once construction is finished, will apply for 2nd instalment. |
| Vancouver Aboriginal Friendship Centre | 6,068 | 0 | 6,068 | 0 | 0% | | Payment has been processed. |
| Arts Club Vancouver Theatre Society | 39,000 | 19,500 | 19,500 | 0 | 0% | Phase 1 renovation to the Arts Club focused on audience comfort: restroom renovation, support beams, architectural fees. First 50% of grant issued October 2008. | Final payment has been initiated and should be issued by mid-April. |
| BC Aboriginal Childcare Society | 4,000 | 2,000 | 2,000 | 0 | 0% | 50% of grant disbursed as recipient met conditions to receive 1st grant instalment | Second installment. Waiting for conditions to be met before releasing second installment. |
| Downtown Eastside Neighbourhood House | 15,000 | 0 | | 0 | 0% | | Expect to release first installment by mid-2010 and the final instalment upon completion of feasibility report expected in November 2010 |
| grunt gallery (Visible Arts Society) | 20,000 | 0 | 20,000 | 0 | 0% | Organization lost gaming funds and is now working to secure matching funds. | Upon demonstration of receipt of matching funds, first 50% of grant will be issued. Organization has until end of 2011 to begin project. Renovation of kitchen, bathroom, and backroom space of grunt gallery's facility to create a new Media Centre as well as to continue its current use for hosting small performances and events. |

| Capital Grants | | | | | | | |
|--|----------------|---------------|----------------|--------------------------------|-----------|---|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| Little Mtn NBH Child Development Centre | 1,300 | 0 | 1,300 | 0 | 0% | Project is complete. Must be carried forward to uphold our commitment to the Neighbourhood House and provide the second installment of committed funding. | Work has been completed, expect to be invoiced shortly. |
| MOSAIC (Feasibility Study) | 22,000 | 11,000 | 11,000 | 0 | 0% | Met requirements for 1st instalment | Issuance of 1st grant instalment Proceed with feasibility study which will start, to be completed by end of September |
| Vancouver Access Artist-Run Centre | 5,000 | 0 | 5,000 | 0 | 0% | Organization has now finalized matching funds. | Upon demonstration of receipt of matching funds, first 50% of grant will be issued. Anticipate first payment to be initiated by May 2010 with the final payment by July 2010. Electrical upgrade and replacement of existing gallery lighting to be completed. |
| Lu'ma Native Housing Soc (from 30007574) | 70,000 | 0 | 70,000 | 0 | 0% | First installment has been processed, March 2010. | Second installment will be released once construction is complete. |
| Total 2006-2008 | 192,911 | 35,000 | 157,911 | 0 | 0% | | |
| 2009 | | | | | | | |
| Immigrant Services Society | 14,500 | 0 | | 0 | 0% | Met conditions to receive first grant instalment | Awaiting invoice for 1st grant instalment. Project to be completed in order to receive final instalment |
| Kettle Friendship Society | 41,000 | 0 | | 0 | 0% | Has submitted invoices to process first installment, but we have requested additional paperwork. | Second installment anticipated in April, 2010 once construction is complete. |
| Learning Disabilities Assoc | 10,000 | 0 | | 0 | 0% | | First and Second installments. The Association is very close to meeting the City's criteria for releasing the first installment of its 2009 Capital Grant (likely in May). In order to meet our obligation to this community partner, it is critical that these funds be carried forward. Estimated project to be completed in November 2010 |
| Little Mtn NBH (Child Dev Ctr) | 838 | 0 | | 0 | 0% | | Project is complete and a written request for the first and second installments Q2 2010. |
| Little Mtn NBH (Out of School Care) | 2,576 | 0 | | 0 | 0% | | First installment is expected to be released by Summer 2010. The childcare services provided by this Neighbourhood house serve high-need families, and match Council's priorities. This Capital funding provides critical seed funding that will leverage other levels of government. |
| Total 2009 | 68,914 | 0 | 68,914 | 0 | 0% | | |
| Total Capital Grants | 331,055 | 60,965 | 270,090 | 0 | 0% | | |

| Child Care | | | | | | | |
|---|------------------|----------------|------------------|--------------------------------|--------------|--|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2003-2005 | | | | | | | |
| CityGate II Childcare | 1,025,652 | 51 | 1,025,601 | (174,000) | (17%) | Project not started | Tenant improvements design for a 37-space childcare facility. |
| Total 2003-2005 | 1,025,652 | 51 | 1,025,601 | (174,000) | (17%) | | |
| 2006-2008 | | | | | | | |
| Woodward's Childcare | 3,200,000 | 157,754 | 3,042,246 | 0 | 0% | Heritage base building | |
| Kitsilano Montessori-Redevelop/Relocate | 150,000 | 0 | 150,000 | 0 | 0% | Preliminary design | An alternative City site has been offered to the Society for its relocation. This will allow Real Estate Services to have access to the site, currently being used the Society, for City redevelopment plans. |
| Downtown South Childcare 2008 | 150,000 | 0 | 150,000 | 0 | 0% | Conceptual plan and costings. A consortium of partners including VSOCC, VBE, Roundhouse Community Centre, YMCA, VPL, 3 Bridges Health Centre are preparing to undertake a capital fundraising campaign in 2010. Project will take 3-5 years to be completed. | Confirmation that funding has been secured in 2010. (A consortium of partners including VSOCC, VBE, Roundhouse Community Centre, YMCA, VPL, 3 Bridges Health Centre are preparing to undertake a capital fundraising campaign in 2010.) Project will take 3-5 years to be completed. |
| YMCA Nanook Daycare Replacement | 500,000 | 250,000 | 250,000 | 0 | 0% | Jul 2009 childcare building was completed. Dec 2009 outdoor play area was completed. | YMCA to provide signed licence for the use of the City's land (this is a condition of the final payment). Waiting for request to pay & submission of invoices for the construction costs. |
| Grant - Brant Villa Daycare (DCL 2004) | 595,000 | 535,500 | 59,500 | 0 | 0% | | |
| Total 2006-2008 | 4,595,000 | 943,254 | 3,651,746 | 0 | 0% | | |
| 2009 | | | | | | | |
| Childcare Outfitting (Dev Funded) | 172,500 | 41,000 | 131,500 | 0 | 0% | Building is largely complete except for some deficiencies to be addressed by Concord Pacific & provision to access childcare parking | |
| Childcare Non-Capital Proj 2009-11 | 50,000 | 0 | 50,000 | 0 | 0% | | |
| Total 2009 | 222,500 | 41,000 | 181,500 | 0 | 0% | | |
| Total Child Care | 5,843,152 | 984,305 | 4,858,847 | (174,000) | (3%) | | |

| Downtown Eastside Revitalization | | | | | | | |
|--|---------|---------|---------|--------------------------------|----|---|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Chinatown Bldgs Planning Grant Program | 500,000 | 250,000 | 250,000 | 0 | 0% | Since the approval of the overall Program in February 2008, staff have outreached to all the family association & benevolent societies about the program. 5 societies have applied for the grant and have their project planning underway. Due to the success of this program, Council has recently approved a Phase II of the Program in 2009. | Five Societies will complete their rehabilitation plans and business plan for their heritage buildings - as part of the Chinatown Community Plan implementation. |
| Community Social & Econ Dev Projects | 500,000 | 0 | 500,000 | 0 | 0% | Staff also secured WED Canada funding in 2008 (in addition to this project budget) to work with local community and Strathcona BIA in developing their Green Zone initiative & Green Local Economy Strategic Plan which align well with Council's Green Capital agenda. | With some preliminary planning work done (through leveraging from other funding sources), staff will develop more detailed program for supporting & facilitating the implementation of the Strathcona Green Economy Program, including public realm features, green kitchen, etc. |
| Hastings St Renaissance | 950,000 | 0 | 950,000 | 0 | 0% | | General objective for this funding is to improve this connector of all neighbourhoods in the DTES, including Gastown, Chinatown, Strathcona and Oppenheimer. This funding will be used to improve infrastructure, facility and public realm along and near Hastings Street, including Blood Alley and Stanley New Fountain. |
| Chinatown Public Realm Improvement | 230,000 | 0 | 230,000 | 0 | 0% | Projects funded from this budget include Yue-Shan Courtyard and various neon projects have been completed. The work on Historic Market Alley is underway. | A Chinatown Neon Lighting Strategy to assist with business retention and attraction will be developed as not only part of the Economic Revitalization Plan, but to improve the streetscape. Staff are in discussion in searching for funding leveraging opportunity and meeting with the community and businesses associations. |
| Gastown Public Realm Improvement | 170,000 | 0 | 170,000 | 0 | 0% | Many new development along Water Street have been completed, together with Carrall St Greenway and Ranier & Pennsylvania Neon Signs. Most projects are on cost-sharing basis with other funding sources. | Council approved this envelope funding to improve the public realm infrastructure of this heritage neighbourhood where many heritage rehabilitation projects are taking place. The remaining fund will be used to continue the public realm improvement work. |
| Strathcona/Oppenheimer Revitalization | 399,000 | 0 | 399,000 | 0 | 0% | Improvement of lane conditions behind Main Street, Strathcona community gardens project, and Alexander Blooming Blvd - all contribute to a more livable public realm environment through a grass-root community engagement process. | Remaining fund will be focusing on the historic Japantown and Oppenheimer area. Staff are preparing report to Council in the actual allocation of the fund. |

| Downtown Eastside Revitalization | | | | | | | |
|---|------------------|----------------|------------------|--------------------------------|-----------|--|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Blooming Blvd - 300 Alexander | 51,000 | 0 | 51,000 | 0 | 0% | Bringing together the diverse stakeholders (residents, businesses, etc) to develop a plan for 300 block Alexander street. The Blooming Blvd project approved by Council in 2009 is to assist community in implementing the plan. | Implementation of the Blooming Blvd - greening of Alexander Street. |
| Historic Mkt Alley Commemorative Project | 20,000 | 0 | 20,000 | 0 | 0% | Community discussion of the long-term vision and ideas to activate this historic alleyway. | To raise awareness and activate this important historic alley in Chinatown where lots of commercial activities used to take place. |
| Total 2006-2008 | 2,820,000 | 250,000 | 2,570,000 | 0 | 0% | | |
| 2009 | | | | | | | |
| Tenant Improvement WW Developmt | 2,000,000 | 0 | 2,000,000 | 0 | 0% | Tenant selection process and construction drawing | Tenant improvement of the Non-profit space of Woodward's development by summer 2010. |
| Chinatown Heritage Bldgs Rehab | 700,000 | 0 | 700,000 | 0 | 0% | Phase II of Society Building Planning Grant Program is underway - building on the success of Phase I implementation. Lots of momentum in the community about the Chinatown work. | To implement the Chinatown Community Plan & its Economic Revitalization Plan - which are going to Council in April. Staff will report back to Council on actual funding allocation. |
| Planning Grant: Yue Shan Society | 100,000 | 0 | 100,000 | 0 | 0% | Community development work to assist Society in understanding the Program and submit their application. | A Rehabilitation Plan, Business Plan and Implementation strategy will be completed by this Society for heritage building upgrade as part of the Chinatown Plan implementation. |
| United We Can Recycling Relocn | 200,000 | 0 | 200,000 | 0 | 0% | Bottle depot relocation project, feasibility study & options analysis completed using private (leveraged) funds | To relocate bottle depot to a suitable location in the DTES. To work with United We Can in developing and implementing their bottle depot relocation plan. The fund is to leverage other funding sources in assisting this important social enterprise of the DTES. |
| Hastings St Renaissance Phase 2 | 350,000 | 0 | 350,000 | 0 | 0% | Community discussion. | To provide façade grants to six projects in order to leverage overall building improvement and address vacant storefront issues on Hastings Street. |
| Chinatown Active Storefront Program | 350,000 | 0 | 350,000 | 0 | 0% | Community discussion. | To provide façade grants to six projects in order to leverage overall building improvement and address vacant storefront issues in Chinatown. |
| Total 2009 | 3,700,000 | 0 | 3,700,000 | 0 | 0% | | |
| Total Downtown Eastside Revitalization | 6,520,000 | 250,000 | 6,270,000 | 0 | 0% | | |

| Facade Rehabilitation Grants | | | | | | | |
|------------------------------------|-----------|--------|-----------|--------------------------------|----|---|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2003-2005 | | | | | | | |
| 1 West Hastings - Facade Grant | 100,000 | 0 | 100,000 | 0 | 0% | public consultation, DE | improvements to façade |
| 51 East Pender - Facade Grant | 50,000 | 0 | 50,000 | 0 | 0% | all work | submission of final report and invoices pending |
| 40 Powell - Facade Grant | 50,000 | 0 | 50,000 | 0 | 0% | DE /BU permits issued | improvements to façade |
| 101 W Hastings Facade Grant | 100,000 | 0 | 100,000 | 0 | 0% | almost all work | minor exterior work; submission of final report and invoices pending |
| 12 Water St - Facade Grant | 100,000 | 0 | 100,000 | 0 | 0% | almost all work | some painting; submission of final report and invoices pending |
| Total 2003-2005 open orders | 400,000 | 0 | 400,000 | 0 | 0% | | |
| 2006-2008 | | | | | | | |
| Facade Grant - 71 E Hastings St | 50,000 | 0 | 50,000 | 0 | 0% | DE /BU permits issued | improvements to façade |
| Facade Grant - 265 Carrall St | 100,000 | 0 | 100,000 | 0 | 0% | public consultation | permits and construction to improve façade |
| Facade Grant - 157 Water St | 50,000 | 0 | 50,000 | 0 | 0% | all | submission of final report and invoices |
| Facade Grant - 133 Keefer St | 50,000 | 0 | 50,000 | 0 | 0% | all | submission of final report and invoices |
| Facade Grant - 18 W Hastings St | 50,000 | 0 | 50,000 | 0 | 0% | DE /BU permits issued | improvements to façade |
| Facade Grant - 134 Abbott St | 100,000 | 0 | 100,000 | 0 | 0% | public consultation | permits and construction to improve façade |
| Facade Grant - 228 Abbott St | 50,000 | 0 | 50,000 | 0 | 0% | DE /BU permits issued | improvements to façade |
| Facade Grant - 330 W Pender St | 50,000 | 0 | 50,000 | 0 | 0% | DE /BU permits issued | improvements to façade |
| Facade Grant - 488 Carrall St | 50,000 | 0 | 50,000 | 0 | 0% | DE /BU permits issued | improvements to façade |
| Facade Grants - 208 E Georgia St | 100,000 | 0 | 100,000 | 0 | 0% | DE /BU permits issued | 20% of construction (improvements to façade) |
| Total 2006-2008 open orders | 650,000 | 0 | 650,000 | 0 | 0% | | |
| 2009 | | | | | | | |
| Heritage Facade Rehab (O1c) | 500,000 | 0 | 500,000 | 0 | 0% | enquiries from applicants at various stages of completion | applications to be submitted |
| Total 2009 open orders | 500,000 | 0 | 500,000 | 0 | 0% | | |
| Total Facade Rehabilitation Grants | 1,550,000 | 0 | 1,550,000 | 0 | 0% | | |

| Public Art | | | | | | | |
|--|------------------|----------------|------------------|--------------------------------|-----------|--|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Carrall Greenway Artwork 2006 | 120,000 | 14,305 | 105,695 | 0 | 0% | 1st & 2nd projects (Intersections & Bright Light) | 3rd project will be similar to the project in the DTES along Carral Street |
| Civic Public Art c/fwd from pre-2006 | 43,554 | 30,422 | 13,132 | 0 | 0% | Planning, design, fabrication & installation | Final payouts & documentation |
| Community Pub Art Holdbacks pre-2006 | 40,963 | 21,962 | 19,001 | 0 | 0% | Planning, design, fabrication & installation | Final payouts & documentation |
| Artwork for #1 Kingsway (cfwd from 2005) | 90,000 | 82,741 | 7,259 | 0 | 0% | Planning, design, fabrication & installation of project "Flow" | Final payouts & documentation |
| Olympic & Paralympic Public Art Plan | 200,000 | 173,667 | 26,333 | 0 | 0% | Planning, design, fabrication & installation | Final payouts & documentation |
| Main St Showcase Public Art | 100,000 | (87,164) | 187,164 | 0 | 0% | 1st project - Instant Coffee | 2nd and 3rd Instant Coffee projects |
| Mungo Martin Totem Pole Restoration | 50,000 | 8,832 | 41,168 | 0 | 0% | Emergency removal of top & estimates | Planning & implementation & partnerships - total repair costs may be several 100k |
| Total 2006-2008 | 644,517 | 244,765 | 399,752 | 0 | 0% | | |
| 2009 | | | | | | | |
| 2009 Civic Public Art Prog - Unallocated | 700,000 | 0 | 700,000 | 0 | 0% | Project planning | Artist initiated and other new civic projects |
| Legal Costs Allocated to Public Art | 0 | 21,400 | (21,400) | 0 | - | Legal agreements for 2009 | Legal agreements for 2010 |
| Kingsway Luminaires | 22,194 | 0 | 22,194 | 0 | 0% | Planning, design, fabrication & installation | Final payouts & documentation |
| Clark Knight Corridor | 100,000 | 0 | 100,000 | 0 | 0% | Draft plan | Final plan, adjudication, fabrication & installation |
| Library Square | 25,068 | 0 | 25,068 | 0 | 0% | 2009 programming | Continuing programming inside the Library |
| Public Art Unallocated from Closeouts | 39,368 | 0 | 39,368 | 0 | 0% | | Fund project overruns where required |
| Total 2009 | 886,630 | 21,400 | 865,230 | 0 | 0% | | |
| Total Public Art | 1,531,147 | 266,165 | 1,264,982 | 0 | 0% | | |

| City-Owned Social & Cultural Facilities | | | | | | | |
|---|----------------|----------|----------------|--------------------------------|-----------|--|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Vanier Park Cultural Ctr Imp't (2002) | 50,000 | 0 | 50,000 | 0 | 0% | | Improvements to the grounds around the Vanier Park cultural institutions. |
| Signage to Vanier Park (2002) | 50,000 | 0 | 50,000 | 0 | 0% | | Directional and way finding signage to the cultural institutions and festivals in Vanier Park. |
| Hodson Manor - 1254 W 7th Ave (2002) | 20,000 | 0 | 20,000 | 0 | 0% | | Replacement of single glazed windows. |
| Total 2006-2008 | 120,000 | 0 | 120,000 | 0 | 0% | | |
| 2009 | | | | | | | |
| Marpole Place Renewal (2009 N2a) | 200,000 | 0 | 200,000 | (550,000) | (275%) | | The cost to address the Marpole Place building envelope failure (exterior cladding and roof) is estimated at approximately \$750,000. The cost is to be shared between Social/Cultural Facilities and Facilities Design & Management, subject to funding availability. NOTE: A potential funding source identified for this project is a reallocation of funding from Little Mountain Neighbourhood House Redevelopment, which continues to be on hold pending negotiations with BC Housing. |
| Cultural Infrastructure Program 2009-11 | 1,355,727 | 0 | 1,355,727 | 0 | 0% | 2009 Cultural Infrastructure Grant jury assessment and recommendations completed; to Council April 8, 2010 for approval. | <ul style="list-style-type: none"> • \$500,000 Cultural Infrastructure grant funding - 50% disbursement upon meeting conditions, i.e., secured matching funding, then recipient has 3 years to complete project • \$750,000 York Theatre - waiting for confirmation from developer that they are proceeding with project and phasing, which will determine when the City's contribution will be released (anticipated to be 2010 or 2011) |
| Multicultural Helping House (N2e) | 500,000 | 250,000 | 250,000 | 0 | 0% | Work is underway, approximately 50% completed | Complete refurbishing of existing sites by Oct 2010 |
| CSG-Festival Sustainability 2009 | 50,000 | 41,184 | 8,816 | 0 | 0% | Electrical installation in Vanier Park; represents only the first phase of this project. | Electrical installation in Jericho Park. This second phase will start in 2010 and be completed in 2011. |

| City-Owned Social & Cultural Facilities | | | | | | | |
|---|-----------|---------|-----------|--------------------------------|--------|----------------------|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| Kitsilano NBH Renewal (2009 N2a) ² | 200,000 | 0 | 200,000 | (1,300,000) | (650%) | Rezoning application | Final planning and design; rezoning approval, DE approval, tendering of contract, BU issuance, Occupancy Permit NOTE: The Kitsilano Neighbourhood House renewal is a high priority project for Council and the Premier. This is the only neighbourhood house on the West side, offering important childcare and seniors programmes in addition to the usual general/family programming. The cost to repair the facility is estimated at approximately \$1.5 million. A potential funding source identified for this project is a reallocation of funding from the Little Mountain Neighbourhood House Redevelopment project, which continues to be on hold pending negotiations with BC Housing. |
| Total 2009 | 2,305,727 | 291,184 | 2,014,543 | (1,850,000) | (80%) | | |
| Total City-Owned Social & Cultural | 2,425,727 | 291,184 | 2,134,543 | (1,850,000) | (76%) | | |

| Cultural Precinct | | | | | | | |
|--|-------------------|-------------------|------------------|--------------------------------|-----------|--------------------------------------|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Cultural Precinct Redevelopment | | | | | | | |
| QET Redevelopment | 59,000,000 | 57,691,306 | 1,308,694 | 0 | 0% | Construction, excepting deficiencies | Deficiencies only to be cleared by year end 2010; Audience Chamber exterior work |
| Orpheum Restoration | 6,010,800 | 5,722,682 | 288,118 | 0 | 0% | 90% complete | Seating and mechanical deficiencies |
| Cultural Precinct - Other | | | | | | | |
| Grants: Aboriginal Art Gallery Concept | 250,000 | 70,000 | 180,000 | 0 | 0% | Various studies completed | More feasibility studies required due to shifting priorities about future development of Cultural Precinct |
| Grants: Vancouver Art Gallery Assn | 466,000 | 162,000 | 304,000 | 0 | 0% | Various studies completed | More feasibility studies required due to shifting priorities about future development of Cultural Precinct |
| Grants: Vancouver Concert Hall Theatre Society | 325,000 | 0 | 325,000 | 0 | 0% | Various studies completed | More feasibility studies required due to shifting priorities about future development of Cultural Precinct |
| Cultural Precinct Development Consulting | 598,500 | 81,386 | 517,114 | 0 | 0% | Various studies completed | More feasibility studies required due to shifting priorities about future development of Cultural Precinct |
| | 1,639,500 | 313,386 | 1,326,114 | 0 | 0% | | |
| Total 2006-2008 | 66,650,300 | 63,727,373 | 2,922,927 | 0 | 0% | | |
| Total Cultural Precinct | 66,650,300 | 63,727,373 | 2,922,927 | 0 | 0% | | |

| Cultural Reinvestment / Olympic Legacy | | | | | | | |
|---|------------------|------------------|------------------|--------------------------------|-----------|--|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Olympic Legacy /Cultural Reinvestment | 962,190 | 0 | 962,190 | 0 | 0% | Scope of work and cost assessments complete | Letting of contracts and implementation of work |
| Public Art Partnership Projects | 1,700,000 | 1,012,193 | 687,807 | 0 | 0% | Adjudication, design, fabrication & installation (Ice Light by Gunda Forster, Garde-temps by Tania Ruiz Gutierrez, and Boulevard by Adrian Gollner & Pierre Poussin) | Final payments and documentation |
| Total 2006-2008 | 2,662,190 | 1,012,193 | 1,649,997 | 0 | 0% | | |
| Total Cultural Reinvestment / Olympic Legacy | 2,662,190 | 1,012,193 | 1,649,997 | 0 | 0% | | |

| Non-Market Housing Repairs/Upgrades | | | | | | | |
|---|--------|--------|---------|--------------------------------|----|---------------------------|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| Old Continental Wall Repair | 25,000 | 7,522 | 17,478 | 0 | 0% | Mold assessment completed | Based on hazard materials assessment, upgrades are required to flooring and walls to remediate hazardous materials at Old Continental |
| Gresham & Old Continental Upgrades 2008 | 30,000 | 20,044 | 9,956 | 0 | 0% | Mold assessment completed | Based on hazard materials assessment, upgrades are required to flooring and walls to remediate hazardous materials at Old Continental |
| Total 2006-2008 | 55,000 | 27,567 | 27,433 | 0 | 0% | | |
| Total Non-Market Housing Repairs/Upgrades | 55,000 | 27,567 | 27,433 | 0 | 0% | | |

| Mountain View Cemetery Redevelopment | | | | | | | |
|--|---------|---------|---------|--------------------------------|-----|-----------|-------------------|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2003-2005 | | | | | | | |
| MVC Redevelpmt Construction Contingency | 742,800 | 147,383 | 595,417 | 546,000 | 74% | | Final delay claim |
| Total 2003-2005 | 742,800 | 147,383 | 595,417 | 546,000 | 74% | | |
| Total Mountain View Cemetery Redevelopment | 742,800 | 147,383 | 595,417 | 546,000 | 74% | | |

| Little Mountain Neighbourhood House Redevelopment | | | | | | | | |
|---|-----------|---------|-----------|--------------------------------|-----|--------------------------|----------------------------------|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2003-2005 | | | | | | | | |
| Capital Grant- Redevelop Little Mtn NBH | 4,865,000 | 520,344 | 4,344,656 | 1,720,000 | 35% | 1,719,656 | Demolition of existing buildings | Project is on hold pending negotiations with BC Housing on integration of land into the Little Mountain Neighbourhood House Redevelopment project as an amenity contribution. NOTE: Staff propose retaining \$2,625,000 in this project and reallocating the remaining \$1,719,656 to 2010 Social Facilities - Neighbourhood House Renewal (for Marpole Place and Kitsilano Neighbourhood House renewals) |
| Total 2003-2005 | 4,865,000 | 520,344 | 4,344,656 | 1,720,000 | 35% | 1,719,656 | | |
| Total Little Mountain NBH Redevelopment | 4,865,000 | 520,344 | 4,344,656 | 1,720,000 | 35% | 1,719,656 | | |

Proposed Reallocation:

| | | |
|--------------------------------|----------------------------------|------------------|
| From | To | Amount |
| Capital Grant - Little Mtn NBH | 2010 Neighbourhood House Renewal | <u>1,719,656</u> |

| CSG - Other | | | | | | | |
|---|----------------|----------------|----------------|--------------------------------|-----------|--|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2003-2005 | | | | | | | |
| Community Garden - Broadway/Commercial | 93,000 | 88,928 | 4,072 | 0 | 0% | Project is complete | Payout of final invoice |
| Broadway/Commercial Amenity Site Prep | 115,000 | 76,224 | 38,776 | 0 | | Site preparation for playground, recontouring and installation of plants. Installation of fence. | New water and electrical connections, benches installed. Final upgrade to landscaping November 2010. |
| Unallocated - Urban Native Youth Centre | 500,000 | 0 | 500,000 | 0 | 0% | | Agree on and sign MOU. Rezoning approval, DE approval, tendering of contract, BU issuance; Occupancy Permit. |
| Total 2003-2005 | 708,000 | 165,152 | 542,848 | 0 | 0% | | |
| Total CSG Other | 708,000 | 165,152 | 542,848 | 0 | 0% | | |

Civic Property Management

As of February 2010, Civic Property Management has spent \$52.3 million on a total budget of \$63.7 million. The projected variance as a whole is \$303,000. \$583,000 of the remaining 2008 budget for the maintenance and restoration of non-profit assets has been made available for general reallocation for emerging capital needs. A further \$100,000 has been made available from the 2009 budget for accessibility retrofits as this project has been delayed by higher priority projects.

Major projects completed include tenant improvements required to move employees into the Crossroads Building, Greenhouse Gas Reduction projects at several civic facilities and the completion of the #1 Kingsway project.

A detailed list of projects, including major milestones completed and to be completed can be found in the tables that follow this section.

| Civic Property Management Capital Programs/Projects Carried Forward | | | | | | | | |
|---|------------------|------------------|------------------|--------------------------------|-----------|--------------------------|---|--|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2006-2008 | | | | | | | | |
| General Capital Maintenance | | | | | | | | |
| Carnegie Security Fence - Lane | 160,000 | 46,126 | 113,875 | 0 | 0% | | Permits, Preparation and Fence construction | Completion of Fence Project |
| 2007 F-Building Envelope Systems | 108,000 | 68,970 | 39,030 | 0 | 0% | | Maritime Museum Storefront Windows | Final billings for Planetarium Fountain repairs, and exterior sealing |
| 2008 Roofing Upgrades | 150,000 | 10,200 | 139,800 | 0 | 0% | | Roof assessments | Roof repairs |
| <i>Total General Capital Maintenance 2006-08</i> | <i>418,000</i> | <i>125,295</i> | <i>292,705</i> | <i>0</i> | <i>0%</i> | <i>0</i> | | |
| Building Specific Capital Maintenance | | | | | | | | |
| City Hall Cycling Facility Improvements | 360,000 | 332,634 | 27,366 | 0 | 0% | | New shower facilities City Hall, breezeway bike cages, improvements to existing washer/dryers | Sustainability Initiatives |
| <i>Total Bldg Specific Capital Maintenance 2006-08</i> | <i>360,000</i> | <i>332,634</i> | <i>27,366</i> | <i>0</i> | <i>0%</i> | <i>0</i> | | |
| Non-Profit Asset Maintenance | | | | | | | | |
| 2008 Non-Profit Asset Mtce & Restoration | 1,300,000 | 289,179 | 1,010,821 | 0 | 0% | 583,510 | Prioritization of portfolio emerging requirements. | Reallocate uncommitted balance to general fund |
| <i>Total Non-Profit Asset Maintenance 2006-08</i> | <i>1,300,000</i> | <i>289,179</i> | <i>1,010,821</i> | <i>0</i> | <i>0%</i> | <i>583,510</i> | | |
| Other | | | | | | | | |
| City Hall North Lawn Improvement | 557,000 | 456,073 | 100,927 | 0 | 0% | | Design and construction | outstanding deficiencies |
| Cross Roads Tenant Improvements | 7,135,000 | 7,004,038 | 130,962 | 0 | 0% | | Project complete and facility occupied | Outstanding HVAC & signage, and final payments |
| VIFC-Letter of Credit Expenditures | 50,000 | 50,000 | 0 | 0 | 0% | | construction | |
| Britannia CSC Dry-A-Tron | 94,200 | 0 | 94,200 | 0 | 0% | | | Process issue with Britannia will need to be resolved once higher priorities projects have been completed |
| <i>Total Facilities Other 2006-08</i> | <i>7,836,200</i> | <i>7,510,111</i> | <i>326,089</i> | <i>0</i> | <i>0%</i> | <i>0</i> | | |
| Total 2006-2008 carried forward | 9,914,200 | 8,257,219 | 1,656,981 | 0 | 0% | 583,510 | | |
| 2009 | | | | | | | | |
| Major/Minor New Construction | | | | | | | | |
| Re-roof Archives/Records Facility (U7d) | 192,000 | 0 | 192,000 | 0 | 0% | | | |
| Gathering Place Mtce Reno Enhance (N7) | 280,000 | 0 | 280,000 | 0 | 0% | | | Detailed Scope and Program details are to be articulated by user. Then user and facilities will co ordinate work around needs of the operation. |
| WW Heritage Bldg TI/Relocn (non-CP) | 1,400,000 | 1,562 | 1,398,438 | 0 | 0% | | Design development complete. Mechanical systems, sprinkler, lighting. Tenders underway. | Award of general contractor bid: architectural construction, millwork, security, furniture and move. |
| <i>Total Major/Minor New Construction 2009</i> | <i>1,872,000</i> | <i>1,562</i> | <i>1,870,438</i> | <i>0</i> | <i>0%</i> | <i>0</i> | | |
| General Capital Maintenance | | | | | | | | |
| Cap Mtce-Bldg Envelope (Roofing) (W3f) | 610,000 | 396,881 | 213,119 | 0 | 0% | | Dunbar Library roof, Kitsilano Library roof | Centennial Museum roof |
| HVAC Systems Capital 2009 (W3a) | 610,000 | 6,000 | 604,000 | 0 | 0% | | Consultant work re Library Square cooling | Hastings Library roof-top units, Library Square chiller/cooling tower fan, Firehall #20 boiler, VPD 2120 Cambie heat pump, Vancity cooling tower |
| Mechanical Systems Capital 2009 (W3b) | 160,000 | 0 | 160,000 | 0 | 0% | | | OET Playhouse domestic storage tanks |
| Emergency Major Mtce Capital 2009 (W3h) | 500,000 | 94,337 | 405,663 | 0 | 0% | | Elevator vandal box Gathering Place, hot water line replacement City Hall, OET hydraulic stage door | Old Continental burner, Planetarium parking lot water pooling, Firehall #1 boiler re-vent, other emergency issues as they arise |
| NonProfit Cap Assets Capital 2009 (W3-1) | 500,000 | 0 | 500,000 | 0 | 0% | | | To cover ongoing maintenance for capital |
| NCCap Mtce-Bldg Envelope (Roofing) (W3f) | 0 | 100,787 | (100,787) | 0 | - | | | |
| Electrical Systems Non-Cap 2009 (W3c) | 10,000 | 998 | 9,002 | 0 | 0% | | | Electrical repairs |

Civic Property Management Capital Programs/Projects Carried Forward

| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
|---|------------------|----------------|------------------|--------------------------------|-----------|--------------------------|--|--|
| | | | | | | | | |
| Fire Protection Sys Non-Cap 2009 (W3d) | 80,000 | 0 | 80,000 | 0 | 0% | | | Fire Protection Maintenance Program - ongoing |
| Bldg Interior Systems Non-Cap 2009 (W3e) | 300,000 | 0 | 300,000 | 0 | 0% | | | Building Interior Systems Program - ongoing |
| Site Services 2009 (W3g) | 5,000 | 0 | 5,000 | 0 | 0% | | | Site Service Program - ongoing |
| Total General Capital Maintenance 2009 | 2,775,000 | 599,003 | 2,175,997 | 0 | 0% | 0 | | |
| Building Specific Capital Maintenance | | | | | | | | |
| Britannia Cap Mtce (2009 Supp Cap) | 300,000 | 24,293 | 275,707 | 0 | 0% | | | Reimburse Vancouver School Board for capital maintenance work done at Britannia |
| Orpheum Repainting 2009 | 50,000 | 42,951 | 7,049 | 0 | 0% | | Orpheum Repainting | Final Invoicing |
| 2009 Bldg - Interior Renovations (W8i) | 850,000 | 828,592 | 21,408 | 0 | 0% | | City Hall 1-2-3 renovations | Town Hall (ground floor of City Hall) |
| 2009-11 Fac Upgrades NonCap (Ext Funded) | 0 | 88,601 | (88,601) | 0 | - | | | |
| Britannia Schem Design (2009 Supp Cap) | 60,000 | 0 | 60,000 | 0 | 0% | | | Provide support for 2010 - 2014 Capital Plan submission |
| Total Bldg Specific Capital Maintenance 2009 | 1,260,000 | 984,437 | 275,563 | 0 | 0% | 0 | | |
| PNE Capital Maintenance | | | | | | | | |
| Coliseum Cooling Tower 2009 (W3-4a) | 200,000 | 46,138 | 153,862 | 0 | 0% | | | Projects are initiated and under construction |
| Coliseum Lower Roof 2009 (W3-4g) | 650,000 | 92,372 | 557,628 | 0 | 0% | | | Projects are initiated and under construction |
| Rollerland Sloped Roof 2009 (W3-4i) | 220,000 | 0 | 220,000 | 0 | 0% | | | Projects are initiated and under construction |
| Rollerland Flat Roof 2009 (W3-4j) | 250,000 | 0 | 250,000 | 0 | 0% | | | Projects are initiated and under construction |
| Total PNE Capital Maintenance 2009 | 1,320,000 | 138,510 | 1,181,490 | 0 | 0% | 0 | | |
| Renovation & Enhancement | | | | | | | | |
| EOC Renovations 2009 (B4) | 370,000 | 339,938 | 30,062 | 0 | 0% | | Projects are complete and awaiting final invoicing | Final invoicing |
| Facility Security Upgrades 2009 (W10) | 375,000 | 276,360 | 98,640 | 0 | 0% | | Majority of security equipment upgrades for the civic properties installed and commissioned. | Implementation of electronic security reporting system (Perspective) at VPL and Parks Board. |
| Vanier Pk Security Relocn ('09 Supp Cap) | 60,000 | 0 | 60,000 | 0 | 0% | | | Area proposed for relocation has been put on hold by Vancouver Museum until they have completed a further review of its use overall. |
| City Hall Precinct Minor Reno 2009 (W4a) | 150,000 | 0 | 150,000 | 0 | 0% | | | Contribute to repopulation of City Hall |
| Major Office Accom Planning 2009 (W4b) | 1,667,779 | 283,493 | 1,384,286 | 0 | 0% | | Town Hall (ground floor of City Hall) , Business Operations | City Hall Tower (move of CM and Mayor Office, move of Sustainability to 7th floor, etc.) |
| Accessibility Retrofits 2009 (W4d) | 200,000 | 0 | 200,000 | 0 | 0% | 100,000 | | Higher priority projects have delayed this project; have one request for a ramp. Reallocating half of balance to general fund. |
| Total Renovation & Enhancement 2009 | 2,822,779 | 899,791 | 1,922,988 | 0 | 0% | 100,000 | | |
| Inspections & Audits | | | | | | | | |
| Facility Condition Audits 2009 (W5a) | 100,000 | 31,967 | 68,033 | 0 | 0% | | Ongoing audits | Ongoing audits |
| Indoor Air Quality Testing 2009 (W5b) | 80,000 | 9,024 | 70,976 | 0 | 0% | | Indoor Air Quality (IAQ) investigation at City Hall, Library | Cont'd response from staff concerns related to IAQ, establish IAQ baseline on civic facilities |
| Environment Site Assessments 2009 (W5c) | 100,000 | 0 | 100,000 | 0 | 0% | | | Cont'd response from staff concerns related to IAQ, establish IAQ baseline on civic facilities |
| Total Inspections & Audit 2009 | 280,000 | 40,991 | 239,009 | 0 | 0% | 0 | | |

Civic Property Management Capital Programs/Projects Carried Forward

| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
|---|-------------------|-------------------|-------------------|--------------------------------|-----------|--------------------------|--|---|
| | | | | | | | | |
| Environmental Program Haz Mat Abatement Pgm 2009 (W6b) | 527,141 | 238,006 | 289,135 | 0 | 0% | | Orpheum asbestos abatement; City Hall renovation-related building hazardous materials abatement; drinking water quality in various Civic facilities; Fire halls asbestos-containing-materials abatement; removal of underground storage tank at Firehall #15 | Rodden Lodge and Continental building hazardous material abatement, City Hall water piping abatement, Carnegie Centre floor tile removal, pre-demolition abatement at PEF properties etc. |
| Recycling Program 2009 (W6c) | 40,000 | 0 | 40,000 | 0 | 0% | | | |
| <i>Total Environmental Program 2009</i> | <i>567,141</i> | <i>238,006</i> | <i>329,135</i> | <i>0</i> | <i>0%</i> | <i>0</i> | | |
| Other Recapitalization Planning S/W (W9) | 600,000 | 0 | 600,000 | 0 | 0% | | | To be used to support short-term priorities to adopt a full life-cycle planning and enhanced management strategy for all City-owned facilities. |
| Proj Mgt - SF/Mt Pleasant Child Dev Ctr | 2,066,000 | 1,924,595 | 141,405 | 0 | 0% | | Design work and construction. | Complete construction. Projected completion in 2010. |
| <i>Total Facilities Other 2009</i> | <i>2,666,000</i> | <i>1,924,595</i> | <i>741,405</i> | <i>0</i> | <i>0%</i> | <i>0</i> | | |
| Total 2009 open orders | 13,562,920 | 4,826,895 | 8,736,025 | 0 | 0% | 100,000 | | |
| Total Civic Property Management | 23,477,120 | 13,084,115 | 10,393,005 | 0 | 0% | 683,510 | | |

Proposed Reallocations:

| From | To | Amount |
|-----------------------------------|---------------------|----------------|
| Non-Profit Asset Maintenance 2008 | General Unallocated | 583,510 |
| Accessibility Retrofits 2009 | General Unallocated | 100,000 |
| | | <u>683,510</u> |

| Greenhouse Gas Reduction Capital Programs/Projects Carried Forward | | | | | | | |
|--|-------------------|-------------------|----------------|--------------------------------|--------------------------|---|--|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | Proposed Reallocation | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| GHG Reduction - Library Square | 200,000 | 16,612 | 183,388 | 8,000 | 4% | Lighting | Tie-in to Phase 3 project: Controls Upgrades |
| GHG Reduction - Museum/Planetarium | 300,000 | 292,794 | 7,206 | 0 | 0% | Chilled Water Project, Lighting | Will tie-in to Phase 3 project; remaining funding will be used to offset deficit in "Misc Energy Efficiency Projects". |
| GHG Reduction - Firehalls | 540,000 | 429,034 | 110,966 | 1,000 | 0% | New Boilers, New Furnaces, Lighting & controls throughout VFRS facilities | Program to be expanded and re-initiated |
| Misc Energy Efficiency Projects | 425,000 | 346,206 | 78,794 | 0 | 0% | Controls, Lighting, VAV & Energy Studies at Various locations including City Hall, Sunset CC, Stanley Park, Kitsilano Pool, Public Safety Building, Maritime Museum, Templeton Pool | New Energy Studies, supported by BC Hydro underway including Police Facilities, Vancouver Art Gallery, additional Park Board Facilities. |
| Park Board Energy Performance Contract | 8,635,000 | 8,635,148 | (148) | 0 | 0% | Projects completed in various Parks facilities include lighting retrofit, building automation upgrades, water conservation measures, new boilers and other facility-specific work e.g., solar water heating at Templeton Pool, heat recovery at ice rinks | Heat recovery at Sunset Arena - Construction on schedule |
| Phase 3 Energy Performance Contract | 5,021,000 | 4,996,408 | 24,592 | 0 | 0% | Projects completed in Museum, Manitoba Yard, National Yard & Library Square include lighting retrofit, building automation upgrades, water conservation measures, new boilers and other facility-specific work ie: Solar PV array integration at National Yards | HVAC at Manitoba Yards, Boiler upgrade at Vancouver Archives - Construction on schedule |
| Total Greenhouse Gas Reduction | 15,121,000 | 14,716,202 | 404,798 | 9,000 | 0% | | |

| #1 Kingsway Capital Project Carried Forward | | | | | | | |
|---|-------------------|-------------------|----------------|--------------------------------|--------------------------|--------------------------------|---------------------------|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | Proposed Reallocation | Completed | To Be Completed |
| 2003-2005 | | | | | | | |
| #1 Kingsway | 23,954,000 | 23,255,173 | 698,827 | 294,000 | 1% | Building is open and operating | Construction deficiencies |
| Total #1 Kingsway | 23,954,000 | 23,255,173 | 698,827 | 294,000 | 1% | | |

| Real Estate Services Capital Programs/Projects Carried Forward | | | | | | | |
|--|------------------|------------------|-----------------|--------------------------------|--------------------------|------------------------------------|---|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | Proposed Reallocation | Completed | To Be Completed |
| 2003-2005 | | | | | | | |
| Holding Costs - Woodward's 101 W Hastings | 800,000 | 786,104 | 13,896 | 0 | 0% | Most of the Woodward's Development | City Office Tenants, Non-Profit Spaces and Childcare Centre |
| Woodward Project Cost | 400,000 | 454,208 | (54,208) | 0 | 0% | Most of the Woodward's Development | City Office Tenants, Non-Profit Spaces and Childcare Centre |
| Total Real Estate Services | 1,200,000 | 1,240,312 | (40,312) | 0 | 0% | | |

Information Technology

As of February 2010, Information Technology has spent \$37.3 million on a total budget of \$51.6 million. The overall projected variance is \$1.1 million.

The majority of the spending has been on the implementation of Release 1 of Hansen, an engineering information management system and Phase 1 and 2 of Access 311, a single-point-of-access phone number for non-emergency municipal government services and the IT Expansion and Replacement Program.

Major projects still to complete are the expansion of the IT Data Centre, Release 2 of Hansen, Phase 3 of Access 311, and the implementation of new SAP modules.

A detailed list of projects, including major milestones completed and to be completed can be found in the tables that follow this section.

| Information Technology - Capital Programs/Projects Carried Forward | | | | | | | |
|--|-----------|-----------|-----------|--------------------------------|-------|---|--|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2003-2009 | | | | | | | |
| IT Expansion & Replacement Program | | | | | | | |
| 2007 Backup Servers | 310,000 | 304,266 | 5,734 | 0 | 0% | Equipment ready and available | Setup of locker and relocation of equipment |
| 2008 Server Replacement (City +VPL) | 740,000 | 733,989 | 6,011 | (10,000) | (1%) | Equipment in place | Purchasing of licenses for backups. Final configuring for new SAP environments. |
| 2008 Network Infrastructure (City) | 720,000 | 514,237 | 205,763 | 0 | 0% | 92 City sites have been completed | 22 small sites and 10 VPD sites remain |
| 2008 VPD Network Infrastructure | 451,000 | 354,165 | 96,835 | 1,000 | 0% | Training completed, main equipment purchased and project manager assigned. | Final implementation |
| 2008 Fibre Network Expansion | 150,000 | 108,207 | 41,793 | 0 | 0% | Fibre network installs underway | Completion of fibre network installs |
| 2008 Website Renewal Phase 2 | 275,000 | 9,120 | 265,880 | 0 | 0% | | Development of web strategy and project plan. |
| 2008 IT Applications - Tools | 150,000 | 56,373 | 93,627 | 0 | 0% | Initial research on web services tools and setup of web services test environment. | Consultant to refine approach for the environment, training and pilot system. |
| 2008 IT Applications - Forms | 100,000 | 66,000 | 34,000 | 0 | 0% | Word Templates converted | Remaining web forms built with Cold Fusion technology |
| 2008 IT Applications - Web Apps | 150,000 | 99,025 | 50,975 | 1,000 | 1% | Approximately 64% of the web applications identified have been converted. | Remaining web applications built with Cold Fusion technology |
| 2009 IT Infrastr Server Replacement | 745,000 | 558,466 | 186,534 | 0 | 0% | Majority of servers scheduled for replacement completed. | Additional servers and associated switching for VMWare virtual server environment as well as some server replacement work at VPL |
| 2009 IT Infrastr Storage Expansion | 1,146,000 | 1,103,955 | 42,045 | 0 | 0% | Majority of equipment purchased and installed. | Some minor cleanup items and training on new equipment installed. |
| 2009 IT Infra Security Enhancements | 832,000 | 484,296 | 347,704 | 0 | 0% | Most internet and application security actions completed RFP issued for Data Storage security solution | Wrapup of penetration testing. Data storage and remote access security at VPD. |
| 2009 IT Infra Data Ctr Expansion | 2,267,000 | 253,306 | 2,013,694 | 0 | 0% | Negotiations for space at E-Comm underway. Racks and other upgrades identified for the City Hall data centre nearly complete. | Final negotiations for space at Ecomm after which work will begin on preparing facility for data centre use. VPL data closet upgrades in preparation for VOIP installation. |
| Data Centre Equip Acq - 3585 Graveley | 310,000 | 0 | 310,000 | 0 | 0% | Agreement in place to purchase equipment from VANOC | Purchase equipment and determine final disposition. |
| | 8,346,000 | 4,645,406 | 3,700,594 | (8,000) | (0%) | | |
| SAP | | | | | | | |
| SAP PS/IM Modules (part of IMS) | 1,000,000 | 608,102 | 391,898 | 292,000 | 29% | - Preparation (charter, plan, etc.) - Detailed design - Implementation (build, test, train) - Go Live | Resolution of outstanding module implementation and reporting issues. Projected surplus, when realized, to be allocated to BI module. |
| SAP - BI Module (part of IMS) | 598,000 | 175,077 | 422,923 | (577,000) | (96%) | Initial purchase of storage equipment for SAP data | - Preparation (charter, plan etc) - Detailed Design - Implementation (build, test, train) - Go Live NOTE: Projected deficit to be funded from 2010 closeouts and projected surplus from PS/IM project. |
| E-Procurement (2008) | 570,000 | 260,432 | 309,568 | 203,000 | 36% | - Preparation (charter, plan etc) - Detailed Design (underway) | - Detailed Design (complete) - Implementation (build, test, train, organizational changes) - Go Live |

| Information Technology - Capital Programs/Projects Carried Forward | | | | | | | |
|--|-------------------|-------------------|-------------------|--------------------------------|-----------|---|---|
| Program/Sub-Program | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| AP Automation (2008) | 540,000 | 361,059 | 178,941 | 67,000 | 12% | - Preparation (charter, plan etc) - Detailed Design (underway) | - Detailed Design (complete) - Implementation (build, test, train, organizational changes) - Go Live |
| | 2,708,000 | 1,404,671 | 1,303,329 | (15,000) | (1%) | | |
| Corporate Risk Data Mgt | 600,000 | 120,320 | 479,680 | 0 | 0% | Charter Signed Claims - Business Value Proposition Approved Claims - Fit Gap with Enterprise Apps Approved Claims - RFP Issued Property/Assets - SAP/RE Proof of Concept built | Claims - Award RFP Claims - Implement System Property - On Hold - CIO review of requirements |
| ERDMS (VanDocs) | 4,591,000 | 4,022,570 | 568,430 | 0 | 0% | Selected Vendor/Product (HP TRIM), deployed to 800 of 4,000 staff. | Deploy to remaining staff and integrate with various systems (e.g. P2P) |
| AMANDA | 2,712,780 | 1,049,995 | 1,662,785 | 0 | 0% | | The Amanda (Prism Replacement) project as originally submitted is on hold and is now to be addressed through the VSR initiative on Permits & Licensing. |
| VoIP (VanPhone+) | 7,025,000 | 5,186,178 | 1,838,822 | 0 | 0% | 60% of sites implemented, including most City sites, Park Board sites and Fire Halls. | 40% of sites including VPL & VPD |
| Access 311 | 12,300,000 | 10,103,988 | 2,196,012 | 940,000 | 8% | Phase 1 and 2 | Phase 3 |
| IMS (Hansen; 2004) | 12,978,445 | 10,714,715 | 2,263,730 | 215,000 | 2% | Release 1 implementation (Sewers & Water) | Release 2 Implementation (Streets, Traffic & Electrical, Sanitation, Parking, Solid Waste, Landfill) |
| GIS Hardware & Software (2006) | 304,209 | 87,824 | 216,385 | 0 | 0% | Purchase and installation of GIS software tools | To complete the deployment of the Topobase data integration for the remaining Engineering business units (ie. Streets, Traffic & Electrical, Sanitation, Parking, Solid Waste, Landfill) |
| Total Information Technology | 51,565,434 | 37,335,665 | 14,229,769 | 1,132,000 | 2% | | |

Vancouver Police Department

As of February 2010, the Vancouver Police Department (VPD) has spent \$27.3 million on a budget of \$35.0 million. The projected overall variance for the VPD is \$2.68 million.

The largest project is the Tactical Training Centre which is substantially complete. This project has a projected variance of \$2.68 million. A minor portion of this surplus will be used to offset a projected deficit in the Relocation of the VPD Dog Squad Facility, while the remaining \$2.67 million will be made available to general unallocated capital for emerging capital needs.

A detailed list of projects, including major milestones completed and to be completed can be found in the following table:

| Vancouver Police Department Capital Programs/Projects Carried Forward | | | | | | | |
|---|-------------------|-------------------|------------------|--------------------------------|--------------------------|---|---|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | Proposed Reallocation | Completed | To Be Completed |
| 2006-2008 | | | | | | | |
| VPD Analog Photo Processing Equip't | 200,000 | 197,067 | 2,933 | 0 | 0% | Software has been purchased. | Software update purchase currently in negotiations with vendor; Expected completion by mid 2010. |
| VPD: Emergency Generator EOC & Bldg | 350,000 | 110,098 | 239,902 | 0 | 0% | Temporary installation for Olympics | Permanent Generator Installation |
| Tactical Training Centre | 26,020,000 | 22,338,321 | 3,681,679 | 2,682,000 | 10% | 2,667,000 | Substantial Completion Deficiencies, Additional Work, Close-out NOTE: Portion of projected surplus to be used to offset \$15K deficit in Dog Squad Facility Relocation; remainder of surplus to be reallocated to General Unallocated |
| VPD Dog Squad Facility Relocation | 3,795,360 | 3,810,500 | (15,140) | (15,000) | (0%) | Project substantially complete | Deficiencies, additional change order work; decommission temporary site. NOTE: Projected deficit to be funded from projected surplus in Tactical Training Centre. |
| VPD Transition Fund 2007 - Unallocated | 126,863 | 1,716 | 125,147 | 0 | 0% | | Minor capital maintenance work |
| VPD Computer Forensics SAN | 137,500 | 136,425 | 1,075 | 0 | 0% | installation of SAN | USB key purchase; forecast costs are adequate to complete the project |
| VPD: Facilities Evaluation Study | 200,000 | 165,218 | 34,782 | 0 | 0% | Facilities Evaluation report | Some consulting advice may be required related to transition to Gravelly site; Expected to complete by Q1 of 2011. |
| VPD: Marine Unit Boat Shed | 170,000 | 163,953 | 6,047 | 0 | 0% | Construction of boat shed | Inspection and review for deficiencies; Expected completion by Q2 of 2011. |
| VPD: Officer Event Scheduling Software | 341,800 | 304,325 | 37,475 | 0 | 0% | | customization for event recoveries and billing |
| Total 2006-2008 open orders | 31,341,524 | 27,227,623 | 4,113,900 | 2,667,000 | 9% | 2,667,000 | |
| 2009 | | | | | | | |
| Property/Forensic Storage Facility (K1b) | 3,535,000 | 0 | 3,535,000 | 0 | 0% | Project Definition Report, Excavation, BP | |
| Digital Interview S/W & Storage (K6a) | 150,000 | 0 | 150,000 | 0 | 0% | | RFP for jail camera upgrade |
| Legal Costs Allocated to Police Capital | 0 | 57,600 | (57,600) | 0 | | | Allocation of costs to relevant capital projects |
| Total 2009 open orders | 3,685,000 | 57,600 | 3,627,400 | 0 | 0% | 0 | |
| Total Vancouver Police Department | 35,026,524 | 27,285,223 | 7,741,300 | 2,667,000 | 8% | 2,667,000 | |

Proposed Reallocations:

| | | |
|--------------------------|---------------------|-----------|
| From | To | Amount |
| Tactical Training Centre | General Unallocated | 2,667,000 |

Fire and Rescue Services

As of February 2010, Fire and Rescue Services has spent \$2.1 million on a total budget of \$11.7 million. The majority of unspent funds are for the replacement of Firehall 15, which has \$8.5 million in unspent funds due to delays in the project pending Council direction.

Other major projects include the installation of generators and replacement of fuel tanks at various firehalls.

A detailed list of projects, including major milestones completed and to be completed can be found in the following table:

| Vancouver Fire & Rescue Services Capital Programs/Projects Carried Forward | | | | | | | |
|--|-------------------|------------------|------------------|--------------------------------|-----------|---|--|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | | Completed | To Be Completed |
| 2003-2005 | | | | | | | |
| Firehall #10 Wiring (UEL) -Prov. Funding | 154,235 | 87,020 | 67,215 | 0 | 0% | | This is external funding for FH#10 UBC/UEL facility (for facility betterments) that cannot be used without approval from the Province. While both VF&RS and RCMP occupy the building, only RCMP pays rent and they have outgrown their space. Preliminary design discussions are underway between the Province, VF&RS and RCMP about possible reallocation of office space. It is too early in the discussions to determine whether these funds will be required in the near term. |
| Total 2003-2005 open orders | 154,235 | 87,020 | 67,215 | 0 | 0% | | |
| 2006-2008 | | | | | | | |
| Firehall 15 Replacement | 10,300,000 | 1,890,304 | 8,409,696 | 0 | 0% | Project has been delayed pending Council direction. To date completed Design Development, | Tender, Construction to be completed. Projected completion by end of 2011. |
| Unallocated Fire Capital from Closeout | 215,709 | 0 | 215,709 | 0 | 0% | | Contingency for in-progress VF&RS capital |
| Total 2006-2008 open orders | 10,515,709 | 1,890,304 | 8,625,405 | 0 | 0% | | |
| 2009 | | | | | | | |
| Firehall Fuel Tanks/Generators | 965,000 | 144,767 | 820,233 | 0 | 0% | Eight generators installed and this portion of the | Two replacement fuel tanks to be installed. |
| Fire Unallocated from 2009 Closeout | 75,283 | 0 | 75,283 | 0 | 0% | | Contingency for in-progress VF&RS capital |
| Total 2009 open orders | 1,040,283 | 144,767 | 895,516 | 0 | 0% | | |
| Total Vancouver Fire & Rescue Services | 11,710,227 | 2,122,092 | 9,588,136 | 0 | 0% | | |

Library Services

As of February 2010, Library Services has spent \$9.8 million on a total budget of \$11.8 million. The expected surplus from the collections and equipment purchase at the #1 Kingsway Branch has been made available to be reallocated for emerging capital needs.

Major projects include the replacement of the Kensington Branch and the Library portion of the #1 Kingsway Site (both branches are open) and the site acquisition for the Downtown Eastside/Strathcona Library.

A detailed list of projects, including major milestones completed and to be completed can be found in the tables that follow this section.

| Library Capital Programs/Projects Carried Forward | | | | | | | | |
|---|------------------|------------------|------------------|--------------------------------|------------|--------------------------|--|---|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| 2003-2005 | | | | | | | | |
| Replacement of Kensington Branch | 2,200,000 | 1,677,739 | 522,261 | 472,000 | 21% | | Branch is open | Deficiencies to be cleared. Expected completion is Q4 of 2010. NOTE: Some items included in budget were covered by landlord in base building costs, contributing to projected surplus. This surplus represents the portion of overall project internal financing that will not be required (i.e., \$2.2M in internal CFF financing was approved, but only \$1.7M will be required). |
| Library Portion - #1 Kingsway | 4,910,000 | 4,902,804 | 7,196 | 0 | 0% | | Branch is open | Deficiencies to be cleared. Expected completion is Q4 of 2010. |
| Total 2003-2005 open orders | 7,110,000 | 6,580,543 | 529,457 | 472,000 | 7% | 0 | | |
| 2006-2008 | | | | | | | | |
| Renewal of Library Branches 2006-08 | 300,000 | 23,550 | 276,450 | 0 | 0% | | Washrooms and some branch renovations | Washrooms, disabled access |
| #1 Kingsway: Library Collections & Equip | 600,000 | 72,314 | 527,686 | 527,686 | 88% | 518,686 | Substantially complete | Majority of planned expenditures were funded from alternate funding source, resulting in projected surplus. NOTE: Projected surplus available for general reallocation. |
| Renewal of Central Library 2006-08 | 500,000 | 453,952 | 46,048 | 0 | 0% | | Work on Level 2 is nearly complete. | Payment of remaining progress billings |
| Strathcona/DTES Branch | 2,673,131 | 2,518,796 | 154,335 | 0 | 0% | | Site acquisition | Design and building This project is on-going and is a Council priority. These funds will be used to help start the planning phase of the project. The balance of the funding for the planning and for the construction of the branch has yet to be determined. |
| Total 2006-2008 open orders | 4,073,131 | 3,068,612 | 1,004,520 | 527,686 | 13% | 518,686 | | |
| 2009 | | | | | | | | |
| Library RFID 2009 (Tagging) | 530,000 | 0 | 530,000 | 0 | 0% | | Tender doc is nearly complete. It should be released before April. | Award contract/tagging/purchase of equipment/renos to branches and central library. Project expected to complete by end of 2011. |

| Library Capital Programs/Projects Carried Forward | | | | | | | | |
|---|-------------------|------------------|------------------|--------------------------------|-----------|--------------------------|-------------------------------|---|
| Program/Project | Budget | Actual | Balance | Projected Surplus (Deficit) | | Proposed Reallocation | Completed | To Be Completed |
| Branch Renovations 2009 (L1b) | 60,000 | 69,426 | (9,426) | (9,000) | (15%) | | Project essentially complete. | A fix to stop the door in the movable wall from damaging the floor. |
| Legal Costs Allocated to Library Capital | 0 | 33,800 | (33,800) | 0 | - | | | Allocation of costs to relevant capital projects |
| Total 2009 open orders | 590,000 | 103,226 | 486,774 | (9,000) | (2%) | 0 | | |
| Total Library | 11,773,131 | 9,752,381 | 2,020,750 | 990,686 | 8% | 518,686 | | |

Proposed Reallocations:

| From | To | Amount |
|--|---------------------|----------------|
| #1 Kingsway: Library Collections & Equip | General Unallocated | <u>527,686</u> |

Appendix 2: Capital Closeouts

Council authority is required to close capital accounts with variances exceeding \$50,000 and 15% of the approved budget, and to re-allocate capital funding exceeding \$50,000.

As part of the staff review of the capital program, capital funding approved in prior years but not allocated was also identified for consideration in addressing current and planned funding requirements. Capital programs/projects with budgets totalling \$331.0 million have been identified for closeout and staff recommend that the net overall unexpended balance of \$47.0 million be reallocated as detailed Table 1 below.

Table 1 also provides a summary of capital account closeouts by program area. The summary is based on SAP Capital Budget Statements as of February 2010.

Table 1: Capital Closeouts by Program Area

| Capital Programs/Projects - Closeouts | | | | | |
|---------------------------------------|--------------------|--------------------|-------------------|-----------------------|-------------------|
| Department/Area | Budget | Actual | Balance | Program Reallocations | Available Funding |
| Engineering Services - Public Works | 73,499,000 | 54,243,000 | 19,256,000 | 6,785,000 | 12,471,000 |
| Engineering Services - Utilities | 135,417,000 | 124,519,000 | 10,898,000 | 9,223,000 | 1,675,000 |
| Parks & Recreation | 30,965,000 | 30,013,000 | 952,000 | 102,000 | 850,000 |
| Community Services | 44,992,000 | 37,400,000 | 7,592,000 | 7,197,000 | 395,000 |
| Civic Property Management | 24,035,000 | 21,233,000 | 2,802,000 | 2,247,000 | 555,000 |
| Information Technology | 21,350,000 | 15,902,000 | 5,448,000 | 5,448,000 | 0 |
| Vancouver Police Department | 379,000 | 332,000 | 47,000 | 47,000 | 0 |
| Vancouver Fire & Rescue Services | 321,000 | 309,000 | 12,000 | 12,000 | 0 |
| Library | 20,000 | 12,000 | 8,000 | 8,000 | 0 |
| TOTAL | 330,978,000 | 283,963,000 | 47,015,000 | 31,069,000 | 15,946,000 |

Details of the closeout balances, proposed allocations by program area, and explanations for significant variances are provided in the following sections.

| Engineering Services | | | | | | |
|----------------------------|-------------|-------------|------------------|------|-----------------------|-------------------|
| Program / Project | Budget | Actual | Closeout Balance | % | Program Reallocations | Available Funding |
| Streets and Transportation | 44,970,223 | 26,254,407 | 18,715,816 | 42% | 6,470,620 | 12,245,196 |
| Electrical Plant | 13,023,868 | 12,993,957 | 29,911 | 0% | 0 | 29,911 |
| Sewer | 75,687,464 | 71,242,265 | 4,445,199 | 6% | 3,645,199 | 800,000 |
| Waterworks | 56,348,909 | 51,395,582 | 4,953,327 | 9% | 4,078,327 | 875,000 |
| Yards | 3,160,886 | 2,874,488 | 286,398 | 9% | 90,374 | 196,024 |
| Solid Waste | 3,380,299 | 1,881,108 | 1,499,191 | 44% | 1,499,191 | 0 |
| Impound Facility | 5,170,000 | 5,412,177 | (242,177) | (5%) | (242,177) | 0 |
| Parking Operations | 1,622,395 | 1,292,008 | 330,387 | 20% | 330,387 | 0 |
| Canada Line | 5,551,435 | 5,415,960 | 135,475 | 2% | 135,475 | 0 |
| <i>Total</i> | 208,915,479 | 178,761,952 | 30,153,527 | 14% | 16,007,396 | 14,146,131 |

| Engineering Services - Streets & Transportation | | | | | |
|---|------------|------------|------------------|-------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Streets | | | | | |
| MRN Rehabilitation (cost share) | 2,458,845 | 2,329,490 | 129,355 | 5% | |
| Non-MRN Rehabilitation (City) | 9,175,844 | 9,064,496 | 111,348 | 1% | |
| Pavement and Materials Research | 226,536 | 227,875 | (1,339) | (1%) | |
| Recons Residential Street & Lanes | 252,500 | 216,542 | 35,958 | 14% | |
| Rehab Work Cut Restoration | 582,000 | 539,361 | 42,639 | 7% | |
| Sidewalk Reconstruction | 3,902,903 | 3,823,170 | 79,733 | 2% | |
| Curb Ramp Program | 1,898,124 | 2,129,863 | (231,739) | (12%) | |
| Pedestrian and Other Structures | 200,000 | 139,129 | 60,871 | 30% | Unanticipated recoveries from the Downtown Historic Railway and the BC Place Connector projects resulted in a surplus in this program. Funding to be transferred to 2010 to help with the commitment to a cost sharing arrangement with Translink for the resurfacing of 2 Translink bridges in 2010/11 (City is responsible for the wear surface of these bridges). |
| Higher Zones Lanes - Local Improvements | 60,000 | 52,685 | 7,315 | 12% | |
| Drainage & Utility Relocations | 399,200 | 200,377 | 198,823 | 50% | Fewer street and lane paving projects required drainage improvements and utility relocations than anticipated in 2006-08, however these costs were significant in 2008 and 2009 for the Granville Street project. Funding to be transferred to the Granville Street project to offset the costs of its significant utility relocation work. |
| 2006-08 Local Area-Other Total | 174,323 | 9,761 | 164,562 | 94% | The funding is primarily from the Local Area Program 2003-05 Closeout. The balance was carried forward to 2006-08 to supplement funding for this program (Local Area and Improvements). Funding to be transferred to the 2006-08 Residential Streets Local Improvement program (CCEA5C) to help offset its projected deficit. |
| | 19,330,275 | 18,732,748 | 597,527 | 3% | |
| Transportation | | | | | |
| 2007 Greenways | 236,000 | 14,330 | 221,670 | 94% | No projects for this program. Funds to be reallocated to Ridgeway Greenway West Extension for which costs are expected to increase. |
| Street Beautification 2006-2008 | 1,102,627 | 230,803 | 871,824 | 79% | Norquay Village Neighbourhood Centre is in the public consultation stage. Funds for final design and construction to be carried forward to 2009 Visioning. |
| Bus Pads & Passenger Landings 2006-2008 | 310,791 | (42,196) | 352,987 | 114% | Translink TRRIP recovery for bus slabs subsequently transferred to match costs in 2006-08 Non MRN Rehabilitation. Actual balance in CCEA4D \$267,700 on May 26/10. |
| Property Fund 2006, 2008 | 1,073,690 | 520,457 | 553,233 | 52% | Budget of \$550,000 transferred to 2009 Clark/Knight Corridor for Knight/57th left turn bay property acquisitions (RTS 8544). Budget balance in CCEA4E \$523,690 on May 26/10. |
| 2006-2008 Neighbourhood Traffic Calming | 1,155,620 | 1,012,865 | 142,755 | 12% | Overestimated costs for 2008 Speed Hump program. Learning from this experience, estimates for the 2009 Speed Hump program were reduced. |

| Engineering Services - Streets & Transportation | | | | | |
|---|-------------------|-------------------|-------------------|------------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| 2009 2nd Ave - Cambie to Quebec Ph 1 | 2,369,000 | 1,359,586 | 1,009,414 | 43% | A portion of the project has been deferred pending the completion of further development in the area. |
| 2006 Renfrew St Beautificat & Enhance | 1,000,000 | 0 | 1,000,000 | 100% | This project was deferred due anticipated impacts of the Olympics on this area. This funding is available for general reallocation but will be requested in a future plan. |
| 2006-08 Neighbourhood Collector Program | 3,740,000 | 3,703,346 | 36,654 | 1% | |
| 2008 Carrall Street Greenway LC Total | (49,500) | (49,324) | (176) | 0% | |
| Downtown Historic RR 2006, 2008 | 15,613 | 8,774 | 6,839 | 44% | |
| Greenlinks Program | 3,136,399 | (323,066) | 3,459,465 | 110% | Funds received from developers for parking in lieu, to be used for transportation related infrastructure on the North side of False Creek. Additional funds received include; received funds from development at 858 Beatty Street (\$172K); adjustment of overfunding to 2007 New Sidewalks (\$90K); and streets overhead reimbursement (\$61K). |
| Burrard Bridge Ped & Cyclist Upgrade Total | 10,619,708 | 1,012,897 | 9,606,811 | 90% | Burrard Bridge bike lane trial completed in 2009. Funds to be carried forward for development of options, design and construction. (Additional subsequent costs of \$17,547. Actual balance of \$1,030,444 on May 26/10.) |
| 2009 Pacific Blvd - Homer to Nelson | 930,000 | 0 | 930,000 | 100% | Project construction costs included with 2006-08 Cambie St. Restoration due to timing of the approval of the 2009 Capital Budget. Budget of \$784,000 will be transferred to Cambie St., leaving unused budget balance of \$146,000. Due to the current condition of the asphalt and future Streetcar alignment considerations, street paving was not required. |
| 2009 Cycling Promotion & Monitoring | 0 | 73,187 | (73,187) | - | Funded from the 2009 Cycling Program. Cycling promotion and monitoring segregated to comply with new accounting standards for tangible capital assets. |
| | 25,639,948 | 7,521,659 | 18,118,289 | 71% | |
| Total | 44,970,223 | 26,254,407 | 18,715,816 | 42% | |

Allocation of Closeout Balance:

| | |
|---|------------|
| Transfer of TRRIP recovery to 2006-08 Non-MRN Rehabilitation | 309,895 |
| Transfer budget to 2009-11 Clark/Knight Corridor | 550,000 |
| Transfer budget to 2006-08 Cambie St. Restoration | 784,000 |
| Additional subsequent costs for Burrard Bridge | 17,547 |
| Pedestrian and Other Structures | 60,871 |
| Drainage & Utility Relocations | 198,823 |
| 2006-08 Local Area-Other | 164,562 |
| 2010 MRN Street Rehabilitation Program | 129,355 |
| 2006-08 Downtown Streetcar | 6,839 |
| 2009-11 Greenlinks (<i>for transportation related infrastructure only</i>) | 3,459,465 |
| 2009-11 Burrard Bridge Ped & Cyclist Upgrade | 789,264 |
| General Unallocated (Net surplus after funding deficits and proposed allocations) | 12,245,196 |
| | 18,715,816 |

| Engineering Services - Electrical Plant | | | | | |
|--|-------------------|-------------------|------------------|-----------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Traffic Signals | | | | | |
| Projects c/f from 2003-5 TSMS | 246,101 | 225,903 | 20,198 | 8% | |
| 2006 Ped & Vehicle Signal Program | 1,569,000 | 1,795,554 | (226,554) | (14%) | |
| Traffic Signal Modification 2006-2008 | 1,100,000 | 1,292,150 | (192,150) | (17%) | Increased numbers of signal modifications while fewer replacements of aging signals. |
| Replace Aging Signal Plant 2006-2008 | 2,000,000 | 1,702,439 | 297,561 | 15% | Fewer replacements of aging signals, offset by increased numbers of traffic signal modifications |
| 2007 ICBC Projects | 0 | 1,202 | (1,202) | - | |
| 2009 Traffic Signals - Other Costs | 0 | (126,222) | 126,222 | - | This represents an over-recovery of overhead and will partially offset the under-recovery of overhead in 2006-08. |
| Traffic Signal Overhead Variance 2006-2008 | 0 | 246,140 | (246,140) | - | There was an under-recovery of overhead for the period which will be offset by over-recoveries in 2009 and 2010. |
| | 4,915,101 | 5,137,166 | (222,065) | (5%) | |
| Communications | | | | | |
| Underground Cable Replacements 2006-2009 | 925,000 | 901,213 | 23,787 | 3% | |
| Underground Network Expansion 2006-2009 | 1,876,790 | 1,922,015 | (45,225) | (2%) | |
| Engineering Radio System Upgrade 2006-2008 | 89,404 | 96,504 | (7,100) | (8%) | |
| Communications - Other 2006-2009 | 74,891 | 56,547 | 18,344 | 24% | |
| | 2,966,085 | 2,976,279 | (10,194) | (0%) | |
| Street Lighting | | | | | |
| Local Improvements 2006-2008 | 150,000 | 6,691 | 143,309 | 96% | These are generated from requests from taxpayers for additional lighting infrastructure and there have been fewer requests and the requests have been for fewer lights. |
| Renovate and Upgrade Plant 2006-2008 | 4,992,682 | 4,858,143 | 134,539 | 3% | |
| Street Lighting - Other 2006-2008 | 0 | 15,678 | (15,678) | - | |
| | 5,142,682 | 4,880,512 | 262,170 | 5% | |
| Total | 13,023,868 | 12,993,957 | 29,911 | 0% | |

Allocation of Closeout Balance:

General Unallocated (Net surplus after funding deficits)

29,911

| Engineering Services - Sewer | | | | | |
|--|-------------------|-------------------|------------------|-----------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| 2006-08 Sewer Main Reconstruction | 59,087,338 | 59,443,172 | (355,834) | (1%) | |
| 2006-08 Connection & M/H Reconstruction | 2,244,000 | 2,467,204 | (223,204) | (10%) | |
| 2006-08 Local Repairs/CB/Spur Reconstruc | 687,000 | 312,714 | 374,286 | 54% | This surplus is a result in delays to work on catch basin on the major road networks. These are external funds that can't be used for regular sewer work. It is recommended that the funds be allocated to the same program in 09/11. |
| 2006-08 Upgrade & Replace Pump Station | 8,849,361 | 6,614,538 | 2,234,823 | 25% | Two pump stations planned in 2007 were delayed due to funding pressures, it is recommended that these funds will be combined with 2010 funds to complete the 1st&Boundary and Granville Island Pump Stations. |
| 2006-08 TV Inspection | 581,000 | 556,433 | 24,567 | 4% | |
| 2006-08 Investigation for Design | 349,000 | 377,463 | (28,463) | (8%) | |
| 2006-08 Liquid Waste Management | 1,130 | 1,130 | 0 | 0% | |
| 2006-08 Still Creek Environmental Program | 52,000 | 0 | 52,000 | 100% | These funds are being used in conjunction with the Still Creek Reserve and the expenditures to date have been sourced from the latter. The project is ongoing and it is recommended that these funds will be allocated to the same project in 09/11. |
| 2006-08 Sewer Sep. Private/B+C Perm. | 1,436,635 | 1,529,234 | (92,599) | (6%) | |
| 2006-08 Sewers - Other | 600,000 | 100,000 | 500,000 | 83% | Contribution to Yards improvements which have been put on hold pending resolution of future of the adjoining transfer station. Funding is available for redistribution. |
| 2006-08 Sewers OH Variance | 0 | (159,353) | 159,353 | - | Over-collection of overhead |
| 2006-08 Sewers - Misc Charges | 0 | (269) | 269 | - | |
| 2009 Stormwater Mgt & Adaptation | 100,000 | 0 | 100,000 | 100% | Project has been delayed pending resolution of the review of the Liquid Waste Management Plan by Metro Vancouver. Funding is to be deferred until plan is finalized. |
| 2009 CSO Monitoring Baffles & Screens | 200,000 | 0 | 200,000 | 100% | Regulations impacting the requirements for baffling and screening of Combined Sewer Outfalls have not been finalized or implemented. Funding is to be deferred till regulations are implemented. |
| 2009 Sustainable Sewer Construction | 100,000 | 0 | 100,000 | 100% | Plans for a review of the operations of the Vernon Grit Facility have been deferred. |
| 2009 Sewer Special Non-Cap Projects | 300,000 | 0 | 300,000 | 100% | Funding relates to infrastructure improvements to special events sites, which have been put on hold indefinitely. Funding is available for reallocation. |
| 2009 Contribution to Yards Emergency Power Supply and Replacement of Transformer | 1,100,000 | 0 | 1,100,000 | 100% | The replacement of the emergency power supply and transformer was delayed to confirm funding and planning for replacement. |
| Total | 75,687,464 | 71,242,265 | 4,445,199 | 6% | |

Allocation of Closeout Balance:

| | |
|---|-----------|
| 2010 D1d Upgrading & Replacement of Pump Stations | 2,234,823 |
| 2010 Contribution to Manitoba Yards Improvements | 1,100,000 |
| 2010 D1c Local Repairs, Catch Basins & Spurs | 374,286 |
| 2010 Sewer Main Reconstruction | (63,910) |
| General Unallocated (Net surplus after funding deficits and proposed allocations) | 800,000 |

4,445,199

| Engineering Services - Waterworks | | | | | |
|--|------------|------------|------------------|--------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| 2006 Absorb Unallocated OH Total | 0 | 1,350 | (1,350) | - | |
| Other Contributions | 600,000 | 99,111 | 500,889 | 83% | Contribution to Yards improvements which have been put on hold pending resolution of future of the adjoining transfer station. Funding is available for redistribution. |
| Misc Water Quality Projects | 940,000 | 845,310 | 94,690 | 10% | |
| Waterworks OH Variance Total | 0 | (1,126) | 1,126 | - | |
| Conservation Capital Projects | 24,000 | 23,728 | 272 | 1% | |
| Fire Upgrade for Development | 134,576 | 125,438 | 9,138 | 7% | |
| Minor Improvement | 20,000 | 65,082 | (45,082) | (225%) | |
| Transmission Capacity Program | 1,200,000 | 79,390 | 1,120,610 | 93% | The funding in this order group was earmarked for the construction of water mains to link the City's transmission system with Metro Vancouver's new Boundary Road supply main at a number of strategic connection points. Construction of Metro Vancouver's main has been delayed from their original schedule which has, in turn, delayed the construction of some of the City's connections. This surplus offsets the deficit in the Transmission Main Program in 2006/08. It is recommended that the balance be allocated to 2010 Distribution Mains. |
| New Meters & Service Installation | 4,345,000 | 1,196,192 | 3,148,808 | 72% | The variance in this order group is fully driven by the \$3.2 million allocation for a voluntary residential metering program. The program was planned in 2002, but has not been started. Staff will report back to Council on a proposed enhanced conservation program and a long-term universal metering strategy. It is recommended that part of this surplus be used to 1) offset the projected deficit in Water Cost Recovery Programs; 2) be allocated to 2010 water conservations programs, and 3) the balance be allocated to 2010 Distribution Mains. |
| Dedicated Fire Protection Systems | 951,000 | 954,880 | (3,880) | (0%) | |
| Emergency Supplies | 170,000 | 170,000 | 0 | 0% | |
| Aging Water Replacement (Services & Mete | 8,626,500 | 8,494,476 | 132,024 | 2% | |
| Distribution Main Replacement | 29,195,000 | 29,636,967 | (441,967) | (2%) | |
| 2009 Fire Upgrade for Development | 75,000 | 0 | 75,000 | 100% | This program responds to demands for improved water flow due to new development. No projects were identified that required additional work out side of the normal scope of work. |
| 2009 Water Conservation Capital Projects | 75,000 | 0 | 75,000 | 100% | This program responds to new demands for water supply, and no projects were identified outside of the normal metering program. |
| Fire Hydrant Program | 703,500 | 893,190 | (189,690) | (27%) | Replacement of aging fire hydrants is driven by a 2-year maintenance program that involved testing every year and pulling apart the hydrants every 2 years. The required replacements were higher than expected and this type of work cannot be delayed. Given the age of the current inventory, a trend of increased replacements can be expected and will be reflected in future capital plans. |

| Engineering Services - Waterworks | | | | | |
|--------------------------------------|-----------|-----------|------------------|--------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| PRVs Replacement | 90,000 | 126,242 | (36,242) | (40%) | |
| Transmission Main Replacement | 3,379,000 | 4,285,557 | (906,557) | (27%) | The funding in this order group is for the systematic replacement and/or rehabilitation of aging transmission mains. The variance in this program is due to the fact that the 2006-08 budget request was based on a 2005 pre-design cost estimate of \$3M for the replacement of the Kerr Street transmission main. The detailed design phase identified a number of complexities in scope that added to the ultimate construction cost of the project as did increased labour, equipment and material costs due to inflation. It is recommended that this deficit be offset by the Transmission Capacity Program. |
| Engineering & Site Investigation | 750,000 | 751,629 | (1,629) | (0%) | |
| Telemetry System | 150,000 | 37,614 | 112,386 | 75% | Surplus due to a delay in the classification of 2 positions and issues with finding qualified candidates. One of the two positions has been filled and the second position is still frozen. |
| 2009 Transmission System | 50,000 | 375,373 | (325,373) | (651%) | The funding in this order group is for the systematic replacement and/or rehabilitation of aging transmission mains (F1b). The variance in this program is due to the fact that no transmission main replacement work was originally scheduled for 2009. However, due to the significant street restoration work that was required as part of the Canadaline project, the Waterworks department decided to take advantage of the opportunity to reduce restoration costs and construct two blocks of transmission main on King Edward Avenue near Cambie. This work completed the last link of a fully restrained, earthquake resistant water main from the Little Mountain Reservoir to Vancouver General Hospital. This work could not be delayed and there was funding available in F1s (Distribution Mains) to offset the variance. |
| 2009 Services, PRVs & Hydrant Connec | 4,570,333 | 3,235,178 | 1,335,155 | 29% | Funds that were originally allocated to PRV stations in 2009 (\$1.304 M) were transferred to Infrastructure Program in early 2010. |

| Engineering Services - Waterworks | | | | | |
|-------------------------------------|------------|------------|------------------|------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| 2009 Contribution to Special Events | 300,000 | 0 | 300,000 | 100% | Funding relates to infrastructure improvements to special events sites, which have been put on hold indefinitely. Funding is available for reallocation. |
| <i>Total</i> | 56,348,909 | 51,395,582 | 4,953,327 | 9% | |

Allocation of Closeout Balance:

| | |
|---|-----------|
| Transfer to 2010 ISF Distribution System PRV Replacement | 1,195,333 |
| 2010 F2d New Services & Meters | 700,000 |
| 2010 F2c Water Conservation Capital Projects | 600,000 |
| 2010 F2e Minor Improvements to the System | 200,000 |
| 2008 Water Cost Recovery Programs | 1,000,000 |
| 2010 F1a Distribution Main Replacement | 382,994 |
| General Unallocated (Net surplus after funding deficits and proposed allocations) | 875,000 |
| | 4,953,327 |

| Engineering Services - Yards | | | | | |
|--------------------------------|-----------|-----------|------------------|------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Asphalt Plant Dryer | 240,000 | 214,277 | 25,723 | 11% | |
| National Yards carryforward | 50,945 | 53,200 | (2,255) | (4%) | |
| Other Yards Charges 2007, 2008 | 0 | (40,153) | 40,153 | - | |
| Cfwd from 2004 Yards Closeout | 7,135 | 0 | 7,135 | 100% | |
| Cfwd Rubble Site Total | 148,789 | 53 | 148,736 | 100% | This is a closeout balance from a previous capital plan related to the construction of the Kent Yards rubble site. These funds are available for reallocation. |
| Precast Plant | 2,714,017 | 2,647,111 | 66,906 | 2% | |
| <i>Total</i> | 3,160,886 | 2,874,488 | 286,398 | 9% | |

Allocation of Closeout Balance:

| | |
|--|----------------|
| Internal financing requirement (Capital Financing Fund) | |
| less that originally planned | 92,629 |
| 2006-08 Yards Capital program surplus | (2,255) |
| General Unallocated (Net surplus after funding deficits) | 196,024 |
| | <u>286,398</u> |

| Engineering Services - Solid Waste | | | | | |
|---|-----------|-----------|------------------|-------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Landfill - Western 40 Hectares Closure | 268,400 | 245,407 | 22,993 | 9% | |
| Western 40 Hectares Berm Construction | 1,650,000 | 288 | 1,649,712 | 100% | This project was intended to create a berm to prevent transfer of waste from the Landfill to other properties. However, space conflicts have deferred this project and alternative solutions are being investigated. |
| Phase 1 - Temporary Building | 250,000 | 472,474 | (222,474) | (89%) | |
| Powerline Relocation/Emergency Power Upgrades | 1,211,899 | 1,162,939 | 48,960 | 4% | |
| <i>Total</i> | 3,380,299 | 1,881,108 | 1,499,191 | 44% | |

Allocation of Closeout Balance:

| | |
|--|------------------|
| Internal financing requirement (Solid Waste Capital Reserve loan) less that originally planned | <u>1,499,191</u> |
|--|------------------|

| Engineering Services - Impound Facility | | | | | |
|---|-----------|-----------|------------------|-------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| By-law Impound Facility Site | 4,700,000 | 4,700,000 | 0 | 0% | |
| Impound Facility - Consultants | 470,000 | 712,177 | (242,177) | (52%) | This deficit will be funded from the construction budget which has not been closed. It is anticipated that the project overall will be under budget. This project is funded from a loan from the CFF. |
| <i>Total</i> | 5,170,000 | 5,412,177 | (242,177) | (5%) | |

Allocation of Closeout Balance:

| | |
|---|------------------|
| Impound Facility Construction budget (CFF funded) | <u>(242,177)</u> |
|---|------------------|

| Engineering Services - Parking Operations | | | | | |
|--|-----------|-----------|------------------|------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Parking Meter Replacement | | | | | |
| Parking Meter Infill/Installation 2007-2009 | 410,000 | 424,818 | (14,818) | (4%) | |
| Parking Meter Replacement 2007-2009 | 600,000 | 524,568 | 75,432 | 13% | |
| Pkg Mtr Unallocated from Closeout (2008) | 962 | 0 | 962 | 100% | |
| | 1,010,962 | 949,386 | 61,576 | 6% | |
| Hand-held Equip - Parking Enforcement | | | | | |
| Hand-held Equip - Parking Enforcement | 369,433 | 204,695 | 164,738 | 45% | Equipment costs were less than originally estimated. |
| Hand-held Equipment Software U/G | 242,000 | 137,927 | 104,073 | 43% | Some costs were posted to previous year's operating budgets in error. |
| | 611,433 | 342,622 | 268,811 | 44% | |
| <i>Total</i> | 1,622,395 | 1,292,008 | 330,387 | 20% | |

Allocation of Closeout Balance:

Meter Fund Reserve (Surplus will be returned to the Reserve) 330,387

| Engineering Services - Canada Line | | | | | |
|------------------------------------|-----------|-----------|------------------|----|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Canada Line Construction | 5,551,435 | 5,415,960 | 135,475 | 2% | |

Allocation of Closeout Balance:

Cambie Street Rehabilitation 135,475

| Parks & Recreation | | | | | |
|--|------------|------------|------------------|--------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Facility Development | | | | | |
| Minor Renovations/Repairs (2006, 2008) | 179,000 | 180,084 | (1,084) | (1%) | |
| Water Conservation Initiatives (2006-2008) | 300,000 | 312,642 | (12,642) | (4%) | |
| Computer System Upgrades (2006, 2007) | 230,000 | 228,814 | 1,186 | 1% | |
| Concessions (2006) | 299,450 | 299,450 | 0 | 0% | |
| Floor Replacement (2007, 2008) | 100,000 | 100,000 | 0 | 0% | |
| Asbestos Abatement (2007, 2008) | 200,000 | 200,000 | 0 | 0% | |
| Roof Replacements (2008) | 225,000 | 317,221 | (92,221) | (41%) | Unanticipated roof rot was discovered once repairs at Lord Byng had started, at this time it was too late to stop the project. The Lord Byng contractor bid also came in higher than anticipated. |
| Rinks Major Maintenance (2008) | 50,000 | 192,202 | (142,202) | (284%) | Condenser and compressor replacement at the West End Rink triggered a safety authority assessment which expanded the scope of work to ensure the continued safe operation of the plant. |
| Hillcrest Curling Venue Design/Const (City Contribution to VANOC project) | 8,800,000 | 8,800,000 | 0 | 0% | |
| Killarney CC - Gen'l Improvements (2008) | 49,479 | 49,479 | 0 | 0% | |
| West Pt Grey CC Expansion (Ass'n Funded) | 32,516 | 32,516 | 0 | 0% | |
| | 10,465,445 | 10,712,408 | (246,963) | (2%) | |
| Park Development | | | | | |
| QE Reservoir Rebuild/Landscape Restoration (2003) | 5,781,000 | 6,121,626 | (340,626) | (6%) | |
| Park Development Killarney Rink | 170,000 | 170,000 | 0 | 0% | |
| Park Development Percy Norman Pool | 862,000 | 859,928 | 2,072 | 0% | |
| Everett Crowley Park (P08c) | 34,000 | 8,066 | 25,934 | 76% | |
| Hastings Park | 850,000 | 0 | 850,000 | 100% | |
| Seawall Widening Lost Lagoon Bike Path | 500,000 | 350,383 | 149,617 | 30% | The cost of construction ended up being less than anticipated. |
| Seawall Reconstr/Upgrades (2006, 2008) | 550,000 | 475,088 | 74,912 | 14% | |
| Park Enhancement Projects (2006, 2007) | 2,735,000 | 2,735,000 | 0 | 0% | |
| Everett Crowley Park Improvements (2006) | 200,000 | 200,000 | 0 | 0% | |
| Park Structures Renewal/Repairs (2006) | 50,000 | 46,093 | 3,907 | 8% | |
| Lost Lagoon Fountain (2006) | 234,845 | 0 | 234,845 | 100% | Project was cancelled due to competing higher priorities. |
| Playground Renewal (2007) | 250,000 | 250,000 | 0 | 0% | |
| Synthetic Turf Fields (2007) | 900,000 | 659,055 | 240,945 | 27% | Construction costs were less than anticipated. |
| Grass Playing Fields (2007, 2008) | 850,000 | 849,635 | 365 | 0% | |
| Minor Improvements to Parks (2007) | 102,803 | 102,803 | 0 | 0% | |
| Park Plan Design (2006-08) | 100,000 | 0 | 100,000 | 100% | Other staff priorities prevented the initiation of contemplated projects. |
| Stanley Park Electrical | 11,333 | 12,538 | (1,205) | (11%) | |
| Andy Livingstone Field | 1,285,000 | 1,273,702 | 11,298 | 1% | |
| Roads and Parking Lots (2009) | 1,043,000 | 1,087,666 | (44,666) | (4%) | |
| Stanley Park Forest Regeneration (2008) | 100,000 | 100,000 | 0 | 0% | |
| Stanley Park Utility Upgrades (2008) | 100,000 | 100,000 | 0 | 0% | |
| Street Trees Program (2007, 2008) | 500,000 | 502,628 | (2,628) | (1%) | |
| | 17,208,981 | 15,904,211 | 1,304,770 | 8% | |
| Land Acquisition & Planning | | | | | |
| NBH Matching Fund (2006, 2007) | 150,000 | 150,000 | 0 | 0% | |
| Park Land Acquisition - 827 E 45th | 513,000 | 513,000 | 0 | 0% | |
| Park Land Acquisition - 6090 Prince Albert | 503,000 | 503,000 | 0 | 0% | |
| Demolition - 6090 Prince Albert | 25,000 | 25,000 | 0 | 0% | |
| Trout Lake Master Plan (Park Planning) | 50,000 | 18,053 | 31,947 | 64% | |
| Park Planning/Feasibility Studies (2007) | 50,000 | 55,861 | (5,861) | (12%) | |
| | 1,291,000 | 1,264,914 | 26,086 | 2% | |

| Parks & Recreation | | | | | |
|--|------------|------------|------------------|------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Overhead | | | | | |
| Park Overheads/Project Mgt (2007) | 1,500,000 | 1,500,000 | 0 | 0% | |
| Administration - Park Legacy Project | 500,000 | 500,000 | 0 | 0% | |
| Legal costs allocated to Park Capital 2009 | 0 | 131,900 | (131,900) | - | |
| | 2,000,000 | 2,131,900 | (131,900) | (7%) | |
| <i>Total</i> | 30,965,426 | 30,013,433 | 951,993 | 3% | |

Proposed Allocation of Closeout Balance:

| | |
|---|-----------|
| Trillium Park site Development | 240,945 |
| Legal costs allocated to specific capital projects (Mar 2010) | (131,900) |
| Funding Source of deficit 2009 Roofs | (7,052) |
| General Unallocated (Net surplus after funding deficits) | 850,000 |
| | 951,993 |

| Community Services | | | | | | |
|---|------------|------------|------------------|-------|-----------------------|-------------------|
| Program / Project | Budget | Actual | Closeout Balance | % | Program Reallocations | Available Funding |
| Affordable Housing | 10,974,445 | 10,296,637 | 677,808 | 6% | 677,808 | 0 |
| Capital Grants | 305,941 | 175,603 | 130,338 | 43% | 130,338 | 0 |
| Child Care | 1,997,223 | 1,043,812 | 953,411 | 48% | 953,411 | 0 |
| City-Owned Social & Cultural Facilities | 1,607,016 | 1,543,038 | 63,978 | 4% | 63,978 | 0 |
| Civic Theatres | 6,086,486 | 6,041,546 | 44,940 | 1% | 44,940 | 0 |
| Downtown Eastside Revitalization | 1,217,274 | 982,847 | 234,427 | 19% | 234,427 | 0 |
| Facade Rehabilitation Grants | 850,000 | 779,938 | 70,062 | 8% | 0 | 70,062 |
| Non-Market Housing Repairs/Upgrades | 85,000 | 86,655 | (1,655) | (2%) | (1,655) | 0 |
| Public Art | 210,000 | 295,043 | (85,043) | (40%) | (85,043) | 0 |
| Cultural Precinct | 975,000 | 937,715 | 37,285 | 4% | (287,715) | 325,000 |
| Little Mountain NBH Revlopment | 250,000 | 0 | 250,000 | 100% | 250,000 | 0 |
| Mountain View Cemetery Redevelopment | 20,433,600 | 15,216,809 | 5,216,791 | 26% | 5,216,791 | 0 |
| <i>Total</i> | 44,991,985 | 37,399,643 | 7,592,342 | 17% | 7,197,280 | 395,062 |

| Affordable Housing | | | | | |
|---|------------|------------|------------------|-------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| 514 Alexander - Purchase/Environmental Assessment | 863,000 | 860,000 | 3,000 | 0% | |
| 522/590 Alexander Environmental Assessment | 100,000 | 115,000 | (15,000) | (15%) | |
| Lease Surrender - 1723 Main | 50,000 | 50,000 | 0 | 0% | |
| DTES Demographic Survey | 75,000 | 1,035 | 73,965 | 99% | The DTES Demographic study was completed and published in April 2008 and paid for through an alternate funding source. |
| Stanley/New Fountain Hotel - Roof Repair/Fencing | 237,504 | 244,426 | (6,922) | (3%) | |
| Building Envelope Assessment - Mau Dan Gardens Housing Cooperative | 30,000 | 41,600 | (11,600) | (39%) | |
| Grant to DERA Housing Society | 48,000 | 49,548 | (1,548) | (3%) | |
| Grant to HFBC Housing Foundation | 250,000 | 250,000 | 0 | 0% | |
| Grant to Coast Foundation | 315,000 | 315,000 | 0 | 0% | |
| Grant to Streethome Foundation | 500,000 | 500,000 | 0 | 0% | |
| Grant to Providence Healthcare | 102,338 | 102,338 | 0 | 0% | |
| Grant to Church and Affordable Housing Conference | 2,500 | 2,500 | 0 | 0% | |
| Grant for Tenant Improvements - 788 Richards | 139,200 | 138,340 | 860 | 1% | |
| Grant to Union Gospel Mission | 1,000,000 | 1,000,000 | 0 | 0% | |
| Grant to Dunsmuir House | 500,000 | 500,000 | 0 | 0% | |
| Grant to Granville Mennonite Housing Society | 1,106,250 | 1,106,250 | 0 | 0% | |
| Contribution to BC Housing for SRO Acquisitions/Upgrades | 5,000,000 | 5,000,000 | 0 | 0% | |
| Legal costs allocated to Affordable Housing capital 2009 | 0 | 20,600 | (20,600) | - | |
| Unallocated from Prior Years | 655,653 | 0 | 655,653 | 100% | N/A |
| <i>Total</i> | 10,974,445 | 10,296,637 | 677,808 | 6% | |

Proposed Allocation of Closeout Balance:

| | |
|--|----------------|
| Affordable Housing Reserve | 74,825 |
| Renovation of Remand Centre (for Social Housing) <i>(new)</i> ¹ | 602,983 |
| | <u>677,808</u> |

¹ The Remand Centre, located at 211 Gore Street, will be renovated to provide about 100 units of social housing; project received MOU approval by City Council in May 2010.

| Capital Grants | | | | | |
|---|---------|---------|------------------|------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| 411 Seniors Centre Society - 2006 | 15,000 | 15,000 | 0 | 0% | |
| 411 Seniors Centre Society - 2007 | 25,000 | 25,000 | 0 | 0% | |
| St. James Community Square Society | 15,520 | 15,520 | 0 | 0% | |
| Cedar Cottage Neighbourhood House | 2,002 | 2,002 | 0 | 0% | |
| Electric Company Theatre Society | 35,000 | 35,000 | 0 | 0% | |
| Federation of Canadian Artists | 10,000 | 5,436 | 4,564 | 46% | |
| Trafalgar Out of School Society - 2008 | 36,700 | 36,700 | 0 | 0% | |
| Trafalgar Out of School Society - 2009 | 16,000 | 16,000 | 0 | 0% | |
| York Theatre (VECC) | 20,000 | 20,000 | 0 | 0% | |
| Collingwood Neighbourhood House | 4,945 | 4,945 | 0 | 0% | |
| PLEA Community Services Society | 10,000 | 0 | 10,000 | 100% | |
| Capital Grants - Unallocated 2005, 2006, 2009 | 45,226 | 0 | 45,226 | 100% | |
| Unallocated from Prior Closeouts | 70,548 | 0 | 70,548 | 100% | N/A |
| <i>Total</i> | 305,941 | 175,603 | 130,338 | 43% | |

Proposed Allocation of Closeout Balance:

| | |
|---|----------------|
| 2009-11 Capital Grants Program | 67,817 |
| 2009-11 Cultural Infrastructure Program | 62,521 |
| | <u>130,338</u> |

| Child Care | | | | | |
|--|------------------|------------------|------------------|------------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Quayside Daycare Deficiencies | 7,700 | 0 | 7,700 | 100% | |
| Shannon Daycare Playground & Canopy | 110,000 | 105,453 | 4,547 | 4% | |
| Learning Tree / Playhouse Centre | 623,543 | 50,000 | 573,543 | 92% | The initial project involved the replacement of two childcare portables with one building at a total estimated cost of \$2.9M, of which \$1M was to be funded from the City. The City portion was in addition to \$200K approved previously for conceptual design. The cost estimates came in too high and the City decided not to proceed. Council subsequently approved \$575,000 for replacement of a Learning Tree portable. |
| Portable/Modular Childcare (c/fwd from 2002) | 68,638 | 47,263 | 21,375 | 31% | |
| Bayshore Gardens Childcare Facility | 94,000 | 93,924 | 76 | 0% | |
| International Village Childcare Facility | 452,500 | 451,036 | 1,464 | 0% | |
| 1188 W Pender Childcare Facility | 92,500 | 101,559 | (9,059) | (10%) | |
| Simon Fraser Childcare Design | 25,000 | 24,177 | 823 | 3% | |
| Playhouse Child Centre Sidewalk | 5,400 | 5,400 | 0 | 0% | |
| Legal Costs re. Child Care Capital 2009 (Woodward's Development) | 0 | 165,000 | (165,000) | - | |
| 2005 Child Care - Unallocated | 44,400 | 0 | 44,400 | 100% | N/A |
| 2006 Child Care - Unallocated | 370,000 | 0 | 370,000 | 100% | N/A |
| Unallocated from Prior Closeouts | 103,542 | 0 | 103,542 | 100% | N/A |
| Total | 1,997,223 | 1,043,812 | 953,411 | 48% | |

Proposed Allocation of Closeout Balance:

| | |
|--|----------------|
| Facilities Design & Management for maintenance of daycare facilities | 48,447 |
| CityGate II Childcare | 58,947 |
| Harbourview Daycare (<i>new</i>) | 647,713 |
| Kitsilano Montessori Daycare | 370,000 |
| Child Care Endowment Reserve | 1,540 |
| Project deficits to be funded from Child Care Endowment Reserve | (9,059) |
| Simon Fraser/Mt Pleasant Child Development Centre | 823 |
| Legal cost allocation to be funded from Woodward's Child Care | (165,000) |
| | <u>953,411</u> |

| City-Owned Social & Cultural Facilities | | | | | |
|---|------------------|------------------|------------------|-----------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Vancouver East Cultural Centre Phase 1 | 750,000 | 750,000 | 0 | 0% | |
| Vancouver East Cultural Centre Phase 2 | 750,000 | 750,000 | 0 | 0% | |
| Sponsorship & Naming Rights Study | 75,000 | 43,038 | 31,962 | 43% | |
| Unallocated from Prior Closeouts | 32,016 | 0 | 32,016 | 100% | |
| Total | 1,607,016 | 1,543,038 | 63,978 | 4% | |

Proposed Allocation of Closeout Balance:

| | |
|---|---------------|
| 2009-11 Capital Grants Program | 16,008 |
| 2009-11 Cultural Infrastructure Program | 16,008 |
| Naming Rights Consultation (<i>new</i>) | 31,962 |
| | <u>63,978</u> |

| Civic Theatres | | | | | |
|--|------------------|------------------|------------------|-----------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Misc Equip & Furnishing (from 2002) | 166,486 | 83,440 | 83,046 | 50% | Some of the original equipment and furnishings included in this budget were subsequently covered in the 5 phases of the QET/Playhouse/Orpheum major capital projects (2006 - 2010). The balance will be used toward equipment and furnishing not covered by the major capital projects. |
| QET/Playhouse Acoustic Separation | 5,920,000 | 5,908,706 | 11,294 | 0% | |
| Legal costs allocated to Civic Theatres capital 2009 (QET Redevelopment) | 0 | 49,400 | (49,400) | - | |
| Total | 6,086,486 | 6,041,546 | 44,940 | 1% | |

Proposed Allocation of Closeout Balance:

| | |
|--|---------------|
| Equip & Furnishings (Civic Theatres) | 83,046 |
| QET Phase 2 Construction | 11,294 |
| Legal costs to be funded from QE Theatre redevelopment | (49,400) |
| | <u>44,940</u> |

| Downtown Eastside Revitalization | | | | | |
|---|------------------|----------------|------------------|------------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| 390 Main St Capital Improvement | 630,000 | 690,779 | (60,779) | (10%) | |
| Chinatown Revitalization (from 2000-2002) | 47,228 | 40,788 | 6,440 | 14% | |
| DTES Lease Subsidy Program 2006-08 | 242,665 | 0 | 242,665 | 100% | Objectives of the Lease Subsidy Program have been met, leaving surplus funds available for additional social and economic projects in the DTES neighbourhood, with a focus on green economy initiatives. |
| Chinatown Plaza Parkade Neon Lighting | 50,000 | 50,000 | 0 | 0% | |
| 300 Block Alexander Security Improvements | 23,000 | 11,280 | 11,720 | 51% | |
| DTES Contribution to Parks (Pigeon Park Lighting) | 50,000 | 50,000 | 0 | 0% | |
| Grant - Princess Ave Interpretive Walk | 40,000 | 40,000 | 0 | 0% | |
| Grant - Chinatown Yue-Shan Society Courtyard | 50,000 | 50,000 | 0 | 0% | |
| Grant - 300 Main St Lane Improvements | 50,000 | 50,000 | 0 | 0% | |
| Unallocated funding | 34,381 | 0 | 34,381 | 100% | |
| Total | 1,217,274 | 982,847 | 234,427 | 19% | |

Proposed Allocation of Closeout Balance:

| | |
|---|----------------|
| 390 Main St project deficit offset by higher than planned funding from Federal Govt | (60,779) |
| Chinatown Public Realm Improvements (<i>deferred</i>) | 31,906 |
| Community Social & Economic Development Projects (<i>deferred</i>) | 242,665 |
| Strathcona /Oppenheimer Revitalization | 11,720 |
| DTES Revitalization 2010 Unallocated | 8,915 |
| | <u>234,427</u> |

| Facade Rehabilitation Grants | | | | | |
|---|----------------|----------------|------------------|-----------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| 118 Alexander St | 50,000 | 50,000 | 0 | 0% | |
| 540 Beatty St | 50,000 | 50,000 | 0 | 0% | |
| 309 Carrall St | 100,000 | 100,000 | 0 | 0% | |
| 412 Carrall St | 100,000 | 100,000 | 0 | 0% | |
| 53 W Hastings St | 50,000 | 50,000 | 0 | 0% | |
| 163 W Hastings St | 100,000 | 100,000 | 0 | 0% | |
| 108 E Pender St | 50,000 | 50,000 | 0 | 0% | |
| 429 W Pender St | 50,000 | 50,000 | 0 | 0% | |
| 124 Powell St | 35,000 | 29,938 | 5,062 | 14% | |
| 6 Water St | 100,000 | 100,000 | 0 | 0% | |
| 36 Water St | 100,000 | 100,000 | 0 | 0% | |
| Facade Grant Program Unallocated (2005, 2008) | 65,000 | 0 | 65,000 | 100% | N/A |
| Total | 850,000 | 779,938 | 70,062 | 8% | |

Proposed Allocation of Closeout Balance:

| | |
|---------------------|---------------|
| General Unallocated | <u>70,062</u> |
|---------------------|---------------|

| Non-Market Housing Repairs/Upgrades | | | | | |
|---|--------|--------|------------------|------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Gresham & Old Continental Upgrades 2007 | 85,000 | 86,655 | (1,655) | (2%) | |
| <i>Total</i> | 85,000 | 86,655 | (1,655) | (2%) | |

Proposed Funding Source for Closeout Deficit:

Gresham/Old Continental upgrades project deficit to be funded from
 Old Continental Wall repair (30011257) (1,655)

| Public Art | | | | | |
|---|--------------|-------------------|----------------------|------------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Legal Costs allocated to Public Art Capital Project Management (2006-08) | 0 210,000 | 21,400 273,643 | (21,400) (63,643) | - (30%) | Project management costs for 2009 were charged in error to 2006-08 order. |
| <i>Total</i> | 210,000 | 295,043 | (85,043) | (40%) | |

Proposed Funding Source for Closeout Deficit:

Project management 2006-08 deficit to be funded from 2009 Public Art
 project management (63,643)
 Legal costs deficit to be funded from 2009 Public Art
 Capital Unallocated from Closeouts (21,400)
(85,043)

| Cultural Precinct | | | | | |
|--|---------|---------|------------------|-------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Grant to Vancouver Concert Hall Theatre Society | 325,000 | 0 | 325,000 | 100% | Reallocate - Project delayed due to Olympics and Vancouver Art Gallery uncertainties |
| Cultural Precinct Phase 1 Planning | 650,000 | 937,715 | (287,715) | (44%) | Cultural Precinct consulting costs were charged to this order in error; the costs should have been charged to the consulting order (30011165). |
| <i>Total</i> | 975,000 | 937,715 | 37,285 | 4% | |

Proposed Allocation of Closeout Balance:

Cultural Precinct Phase 1 Planning deficit to be funded from Cultural
 General Unallocated (287,715)
 General Unallocated 325,000
37,285

| Little Mountain Neighbourhood House Redevelopment | | | | | |
|---|---------|--------|------------------|------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Grant - Little Mountain NBH LEED Standard | 150,000 | 0 | 150,000 | 100% | Project is on hold pending negotiations with BC Housing on integration of land into the Little Mountain Neighbourhood House Redevelopment project as an amenity contribution. Staff recommend reallocating these funding components to 2010 Neighbourhood House Renewal for higher priority needs. |
| Grant - Little Mountain NBH Electrical Upgrade | 100,000 | 0 | 100,000 | 100% | |
| <i>Total</i> | 250,000 | 0 | 250,000 | 100% | |

Proposed Allocation of Closeout Balance:

Neighbourhood House Renewal 2010

250,000

| Mountain View Cemetery Redevelopment | | | | | |
|--|------------|------------|------------------|-----|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Mtn View Cemetery Building/Landscaping | 17,633,600 | 14,861,655 | 2,771,945 | 16% | Current funding surplus is result of delay of Phase II, timing of which is contingent on rate of sale in Phase I. When Phase II is required, a new request for funding, with an updated Financial Plan, will be presented to Council. NOTE: Contingency of \$742,800 to be carried forward for late charges |
| Mtn View Cemetery Field of Honour | 2,800,000 | 355,154 | 2,444,846 | 87% | Project has been delayed pending evaluation of market potential for military columbaria space. |
| <i>Total</i> | 20,433,600 | 15,216,809 | 5,216,791 | 26% | |

Proposed Allocation of Closeout Balance:

Internal financing requirement (Capital Financing Fund) less that originally planned

5,216,791

| Civic Property Management | | | | | |
|---|---------|---------|------------------|-------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Major/Minor New Construction Olympic Pavilion Reuse/Relocate | 90,000 | 0 | 90,000 | 100% | This project has been cancelled. During the pre-Olympic period, Senior Management considered the possibility of retaining and relocating the Four Host First Nation Olympic Pavilion. This proposal did not come to fruition. Funding subsequently used to repay borrowing authority for Strathcona library/animal shelter in 2009-11 Capital Plan used in July 2009 to fund tenant improvements and staff relocation to Woodward's Heritage Building. |
| General Capital Maintenance Building Signage (2004) | 14,628 | 650 | 13,978 | 96% | |
| Roof Replacement 2005 | 495,616 | 418,162 | 77,454 | 16% | Competitive pricing resulted in lower than expect costs. Remaining program budgets are to be consolidated into current year's program budget since tenders in current climate have been higher than anticipated. |
| Flooring and Ceiling Program 2006 | 705,000 | 387,888 | 317,112 | 45% | \$250k of this budget was for the auditorium upgrades at the Orpheum Theatre. The scope of work was eventually consolidated into the major Orpheum Revitalization Project. Remaining funds will be consolidated into the current year's flooring and ceiling program budget. |
| Exterior Repairs/Refurbishment 2006 | 509,570 | 405,667 | 103,903 | 20% | Resurfacing of exterior stairs and landscape rejuvenation at City Hall were included in this budget but were completed under the Olympic preparation project, thus surplus funds remain. Remaining funds will be consolidated into the current year's flooring and ceiling program budget. |
| Fire Alarm/Life Safety Program 2006 | 200,000 | 65,678 | 134,322 | 67% | Replacement of the aging emergency generator at the Vancity Building has been deferred due to other competing priorities. It is proposed that this funding be consolidated into the current year's program budget as the original budget of \$140K for the generator replacement is outdated and not sufficient. |
| Elevator Upgrades 2006 | 300,000 | 298,981 | 1,019 | 0% | |
| HVAC 2007 | 230,000 | 274,696 | (44,696) | (19%) | |
| Mechanical Systems 2007, 2008 | 722,000 | 247,349 | 474,651 | 66% | The domestic water piping replacement program at City Hall was originally planned to be implemented in phases. The project was deferred pending the relocation of the Engineering department to Crossroads facility. With Engineering having relocated, a large portion of City Hall is currently vacant and there is now an opportunity to replace all deteriorated water piping in the City Hall tower. The cost of this wholesale replacement is estimated to be at least \$1 million. Funding surpluses from Facilities closeouts have been requested to be reallocated to this program. |

| Civic Property Management | | | | | |
|--|-----------|-----------|------------------|-------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Building Interior Systems 2007, 2008 | 386,500 | 394,023 | (7,523) | (2%) | |
| Building Envelope Systems 2008 | 140,000 | 137,739 | 2,261 | 2% | |
| Emergency Major Maintenance 2007, 2008 | 110,000 | 71,122 | 38,878 | 35% | |
| Building Inspections & Audits 2007 | 60,000 | 24,902 | 35,098 | 58% | |
| Non-Profit Asset Maintenance 2006 | 700,000 | 283,510 | 416,490 | 59% | |
| | 4,573,314 | 3,010,367 | 1,562,947 | 34% | |
| Buidling Specific Capital Maintenance | | | | | |
| City Hall Window Replacement 2006 | 450,000 | 417,329 | 32,671 | 7% | |
| City Hall Window Rehabilitation 2009 | 200,000 | 200,000 | 0 | 0% | |
| City Hall Landscape/Lighting 2009 | 130,000 | 26,648 | 103,352 | 80% | |
| Gathering Place Hot Water Tank | 80,000 | 6,657 | 73,343 | 92% | The hot water tanks are near the end of their scheduled lifecycle replacement. An onsite inspection of the tanks revealed that they have been serviced well and therefore the replacement has been deferred. |
| Collingwood/Marpole HVAC Installation | 63,000 | 85,646 | (22,646) | (36%) | |
| Ventilation Systems - Library locations | 140,000 | 124,083 | 15,917 | 11% | |
| CSG Sustainability Office Upgrade | 0 | 43,102 | (43,102) | - | |
| City Hall Precinct Upgrade 2006, 2007 | 640,000 | 355,755 | 284,245 | 44% | With the relocation of the Engineering department from City Hall to the Crossroads facility, the upgrades to the City Hall Precinct have been deferred pending the outcome of the Vancouver Services Review and redesign of the executive third floor. Remaining program funds will be reallocated to the Office Accommodation Program budget in 2010. |
| HR Training Centre Phase 2 | 209,537 | 173,429 | 36,108 | 17% | |
| Security Control Centre Office Upgrade | 299,000 | 296,508 | 2,492 | 1% | |
| City Hall Committee Rm 1 Renovations | 140,000 | 139,940 | 60 | 0% | |
| Civic Precinct Elevator Upgrade | 170,000 | 120,238 | 49,762 | 29% | |
| VPD Cordova Annex Parkade | 1,200,000 | 1,044,560 | 155,440 | 13% | |
| Planetarium Repainting | 355,430 | 397,850 | (42,420) | (12%) | |
| QET Repainting | 50,000 | 13,540 | 36,460 | 73% | |
| Library Square Repainting | 200,000 | 203,660 | (3,660) | (2%) | |
| City Hall - Clean Exterior | 200,000 | 235,240 | (35,240) | (18%) | |
| Councillor Office Upgrades | 40,000 | 31,641 | 8,359 | 21% | |
| | 4,566,967 | 3,915,826 | 651,141 | 14% | |
| Renovation & Enhancement | | | | | |
| Backup City Hall Emergency Plan | 65,000 | 0 | 65,000 | 100% | Program has been deferred to 2011 due to current limited resource availability. |
| Relocate IT Server Room at E-Comm | 900,000 | 907,663 | (7,663) | (1%) | |
| | 965,000 | 907,663 | 57,337 | 6% | |

| Civic Property Management | | | | | |
|--|------------|-----------|------------------|------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Other | | | | | |
| Unallocated from Prior Closeouts | 59,269 | 0 | 59,269 | 100% | |
| Legal costs allocated to Facilities Capital 2009 | 0 | 41,200 | (41,200) | - | |
| <i>Total</i> | 10,254,550 | 7,875,056 | 2,379,494 | 23% | |

Proposed Allocation of Closeout Balance:

| | |
|---|------------------|
| Refurbishment in preparation of repopulation of City Hall | 329,170 |
| Building Envelope Program 2009-11 (for priority roofing projects) | 395,000 |
| Mechanical Systems 2009-11 (for proposed City Hall re-piping) | 1,000,000 |
| Project deficits to be funded from 2010 Closeout surplus | 248,150 |
| General Unallocated (Net surplus after funding deficits and proposed allocations) | 407,174 |
| | <u>2,379,494</u> |

| Environmental Program (Greenhouse Gas Reduction) | | | | | |
|--|-----------|-----------|------------------|----|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| City Hall Energy Performance Contract | 1,820,000 | 1,771,769 | 48,231 | 3% | |
| <i>Total</i> | 1,820,000 | 1,771,769 | 48,231 | 3% | |

Proposed Allocation of Closeout Balance:

Misc Energy Efficiency Projects 48,231

| Civic Property Management - Other | | | | | |
|-----------------------------------|-----------|-----------|------------------|-----|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| PNE Buildings Rehabilitation | 3,161,000 | 3,054,061 | 106,939 | 3% | |
| Museum Revitalization (2006) | 245,041 | 97,410 | 147,631 | 60% | |
| <i>Total</i> | 3,406,041 | 3,151,471 | 254,570 | 7% | |

Proposed Allocation of Closeout Balance:

PNE Capital Maintenance 2009-11 106,939
 General Unallocated 147,631
254,570

| Real Estate Services | | | | | |
|---|-----------|-----------|------------------|------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Woodward's Development (for Civic Use, non-PEF) | | | | | |
| Land Purchase | 5,500,000 | 5,658,454 | (158,454) | (3%) | |
| Areaway Infilling, Soils Remediation, and Removal of Tank | 1,050,000 | 1,051,204 | (1,204) | (0%) | |
| | 6,550,000 | 6,709,658 | (159,658) | (2%) | |
| Land Purchase for Civic Use | | | | | |
| Demolition of 2451 E 34th | 39,000 | 13,301 | 25,699 | 66% | |
| Demolition of 8591 Shaughnessy | 15,116 | 15,116 | 0 | 0% | |
| Demolition of 5370 Elgin | 50,000 | 24,143 | 25,857 | 52% | |
| Purchase 101 E 2nd Ave | 1,900,000 | 1,672,408 | 227,592 | 12% | |
| | 2,004,116 | 1,724,968 | 279,148 | 14% | |
| <i>Total</i> | 8,554,116 | 8,434,626 | 119,490 | 1% | |

Allocation of Closeout Balance:

Woodward's land purchase deficit funded from Capital Facilities Reserve (2008) (158,454)
 Area infilling etc. deficit to be funded from Capital Facilities Reserve (1,204)
 Surplus on demolition projects reduces funding required from Land Purchase Fund 51,556
 101 E 2nd Ave surplus reduces funding required from Emerging Neighbourhood Reserve 227,592
119,490

| Information Technology | | | | | |
|---|-----------|-----------|------------------|------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| 2005 IT Security | 600,000 | 617,189 | (17,189) | (3%) | |
| 2005 E-mail & Server Replacement | 1,120,000 | 1,168,696 | (48,696) | (4%) | |
| 2005 Systems Mgt Implementation | 650,000 | 284,313 | 365,687 | 56% | The scope of this project was originally to implement a single enterprise-wide systems management suite. Further analysis indicated that this approach was not likely to succeed and costs were often higher than planned. Instead, an approach using targeted point solutions was employed to address a number of infrastructure components. The remaining funding will go into the unallocated and from there towards funding needs for desktop and server management tools. |
| Phone Upgrade & App Develop't Review | 210,000 | 197,902 | 12,098 | 6% | |
| 2007 SQL Database Upgrades | 298,000 | 228,126 | 69,874 | 23% | Unable to perform the conversion and upgrade for the Legal databases. A new project will be submitted for this larger conversion when appropriate. |
| 2007 PC Replacement | 7,125,000 | 4,726,243 | 2,398,757 | 34% | The number of systems and the price paid for the purchase, installation and recycling of these systems was significantly lower than originally submitted in the budget. |
| 2007 Server Replacement | 500,000 | 494,681 | 5,319 | 1% | |
| 2007 Website Renewal Project | 200,000 | 197,569 | 2,431 | 1% | |
| 2007 Application Security Improvement | 70,000 | 70,505 | (505) | (1%) | |
| 2007 Disk Storage Expansion | 150,000 | 114,352 | 35,648 | 24% | |
| 2008 Storage and Backup Expansion | 1,010,000 | 1,013,001 | (3,001) | (0%) | |
| 2008 VPL Network Infrastructure | 100,000 | 0 | 100,000 | 100% | This project was originally meant to address two items, both of which no longer require this funding: 1) Implement VPN - to be accommodated through VPN infrastructure at the City instead of standalone facility for VPL. 2) Wireless Internet Enhancement - technology proposed could not provide the desired information and alternatives could not be cost-justified. |
| 2008 VPL Computer Upgrades | 200,000 | 44,216 | 155,784 | 78% | For upgrade to Microsoft Office. Budget amount was based on City pricing levels (using BC Govt deal); however, actual purchase for VPL was less than budgeted due to significantly lower Education pricing arrangement. |
| Chess St Data Centre AC Replacement | 37,000 | 23,360 | 13,640 | 37% | |
| E-Comm HVAC System Prep | 80,000 | 65,756 | 14,244 | 18% | |
| Legal costs allocated to IT Capital 2009 | 0 | 132,000 | (132,000) | - | |
| Property Info Mgt System Phase 2 | 68,453 | 38,996 | 29,457 | 43% | |
| VPL Integrated Library System | 1,180,400 | 1,006,958 | 173,442 | 15% | Primarily due to a lower cost negotiated for the software based on deficient/late custom programming by the vendor. |
| VPL Self-Service Checkouts | 192,500 | 170,170 | 22,330 | 12% | |
| VPL ILS Staff Training | 105,600 | 60,985 | 44,615 | 42% | |
| VPL ILS Public Training | 27,500 | 11,206 | 16,294 | 59% | |
| Infrastructure Unallocated from Prior Closeouts | 1,189,431 | 0 | 1,189,431 | 100% | N/A |

| Information Technology | | | | | |
|---------------------------------------|-------------------|-------------------|------------------|------------|---|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| SAP E-Recruiting 2007 | 612,600 | 613,484 | (884) | (0%) | |
| SAP Streamline Time/Data Entry 2008 | 146,600 | 141,434 | 5,166 | 4% | |
| SAP Unallocated from Prior Closeouts | 224,250 | 0 | 224,250 | 100% | N/A |
| VPD Desktop & Laptop Replacement 2006 | 180,000 | 65,805 | 114,195 | 63% | The expected number of units to replace and the price paid was less than anticipated. Subsequent PC replacements were handled through the City PC replacement program. This variance is to be reassigned to help fund the VPD Mobile Data Terminal (MDT) replacement program in 2010. |
| Revenue Services System (2003) | 4,632,800 | 4,411,378 | 221,422 | 5% | |
| Municipal Wireless Network | 440,000 | 3,904 | 436,096 | 99% | Project did not proceed. Funding originally approved as a loan from IT Long Term Financing Plan. |
| Total Information Technology | 21,350,134 | 15,902,229 | 5,447,905 | 26% | |

Proposed Allocation of Closeout Balance:

| | |
|--|------------------|
| Net Expansion/Replacement surplus to be used to fund 2010 IT Infrastructure requests | 3,400,934 |
| Unallocated from Closeouts (for future IT priority capital requirements) | 1,046,726 |
| SAP-BI (Business Intelligence) | 228,532 |
| VPD Mobile Data Terminal (MDT) Replacement Program 2010 | 114,195 |
| Internal financing requirement (Capital Financing Fund) less that originally planned | 221,422 |
| Internal financing requirement (IT Long Term Financing Plan loan) less that originally planned | 436,096 |
| | <u>5,447,905</u> |

| Vancouver Police Department | | | | | |
|---|---------|---------|------------------|-------|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Training Facility Feasibility Planning | 100,000 | 60,000 | 40,000 | 40% | |
| Wiretap Intercept System Upgrade | 176,000 | 176,052 | (52) | (0%) | |
| Carpet Replacement - 2120 Cambie/312 Main | 85,000 | 84,872 | 128 | 0% | |
| Lockers - 312 Main | 9,600 | 4,802 | 4,798 | 50% | |
| Mag-Lock - 525 W 10th | 4,000 | 4,758 | (758) | (19%) | |
| Swing Gate - 1850 Spyglass | 1,307 | 1,245 | 62 | 5% | |
| Unallocated from Prior Closeouts | 3,044 | 0 | 3,044 | 100% | |
| <i>Total</i> | 378,951 | 331,729 | 47,222 | 12% | |

Allocation of Closeout Balance:

VPD Transition Fund 47,222

| Vancouver Fire & Rescue Services | | | | | |
|----------------------------------|---------|---------|------------------|----|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Communication: Radio Channels | 140,917 | 136,462 | 4,454 | 3% | |
| Burn Tower Propane System | 180,000 | 172,858 | 7,142 | 4% | |
| <i>Total</i> | 320,917 | 309,320 | 11,596 | 4% | |

Allocation of Closeout Balance:

Fire Unallocated from Closeout (contingency for several in-progress VF&RS capital projects) 11,596

| Vancouver Public Library | | | | | |
|------------------------------------|--------|--------|------------------|-----|--|
| Program / Project | Budget | Actual | Closeout Balance | % | Variance Explanation (Variances > \$50K and 15%) |
| Renewal of Central Library 2003-05 | 20,000 | 12,179 | 7,821 | 39% | |
| <i>Total</i> | 20,000 | 12,179 | 7,821 | 39% | |

Allocation of Closeout Balance:

Renewal of Central Library 2010 7,821

Appendix 3 - 2010 Capital Budget Submissions

2010 Capital Budget Summary

2010 Budget **\$273,121,682**

The annual Capital Budget consists of Basic Capital - Annual allocation of available City funding to specific programs/projects that were included in the Capital Plan. New for this year, Capital Programs not included in the 2009-2011 Capital Plan are included (i.e. IT Infrastructure Expansion and Replacement, Easy Park, and Solid Waste/Transfer & Landfill Operations).

The table below provides a summary of the 2010 Capital Budget requests by program/project area, including the sources of funding. Specific details are provided in subsequent sections, and detailed Basic Capital budget submissions for each program/project will be on file in the City Clerk's Office by August 1, 2010.

| Ref # | Department | Summary - 2010 Budget Requests (\$000's) | | | | | | | |
|-------|---------------------------------|--|-------------------|-------------------|-------------|-------------|--------------------|--------------|---------------|
| | | Gross Funding | Operating Funding | Debenture Funding | DCL Funding | CAC Funding | Other City Funding | City Funding | Other Funding |
| | Utilities | | | | | | | | |
| D | PUBLIC WORKS - SEWERS | 39,405 | 0 | 18,872 | 0 | 0 | 0 | 18,872 | 20,533 |
| F | PUBLIC WORKS - WATERWORKS | 16,620 | 0 | 12,149 | 0 | 0 | 1,304 | 13,453 | 3,167 |
| | Total Utilities | 56,025 | 0 | 31,021 | 0 | 0 | 1,304 | 32,325 | 23,700 |
| | Other Public Works | | | | | | | | |
| A | PUBLIC WORKS - STREETS | 21,986 | 968 | 10,521 | 2,753 | 0 | 445 | 14,685 | 7,300 |
| B | PUBLIC WORKS - ELECTRICAL PLANT | 5,688 | 891 | 4,624 | 0 | 0 | 0 | 5,515 | 173 |
| | Total Public Works | 27,674 | 1,859 | 15,144 | 2,753 | 0 | 445 | 20,200 | 7,473 |
| | Sub Total | 83,699 | 1,859 | 46,165 | 2,753 | 0 | 1,749 | 52,525 | 31,173 |
| | NEU | 2,100 | 0 | 1,400 | 0 | 0 | 0 | 1,400 | 700 |
| I | LIBRARY | 4,470 | 1,970 | 2,500 | 0 | 0 | 0 | 4,470 | 0 |
| J | PUBLIC SAFETY - FIRE & RESCUE | 500 | 0 | 500 | 0 | 0 | 0 | 500 | 0 |
| K | PUBLIC SAFETY - POLICE SERVICES | 42,065 | 0 | 17,065 | 0 | 0 | 0 | 17,065 | 25,000 |
| L - O | COMMUNITY SERVICES | 26,349 | 1,625 | 5,889 | 8,500 | 6,300 | 4,000 | 26,314 | 35 |
| P - R | PARKS & RECREATION | 79,735 | 3,861 | 33,845 | 6,675 | 1,150 | 3,750 | 49,281 | 30,454 |
| U | OTHER / IT | 6,305 | 2,739 | 0 | 0 | 0 | 3,354 | 6,093 | 212 |
| W | CIVIC PROPERTY MANAGEMENT | 17,858 | 2,310 | 5,040 | 0 | 2,000 | 3,521 | 12,871 | 4,987 |
| | DEBENTURE COSTS | 1,473 | 0 | 1,473 | 0 | 0 | 0 | 1,473 | 0 |
| | INFLATION ADJUSTMENT | 2,110 | 2,110 | 0 | 0 | 0 | 0 | 2,110 | 0 |
| | SUPPLEMENTARY CAPITAL | 1,310 | 1,310 | 0 | 0 | 0 | 0 | 1,310 | 0 |
| | TOTAL CAPITAL PLAN | 267,974 | 17,783 | 113,877 | 17,928 | 9,450 | 16,374 | 175,412 | 92,561 |
| | NON CAPITAL PLAN | | | | | | | | |
| | EASY PARK | 1,062 | 0 | 0 | 0 | 0 | 974 | 974 | 88 |
| | SOLID WASTE / LANDFILL | 4,086 | 0 | 0 | 0 | 0 | 3,076 | 3,076 | 1,010 |
| | TOTAL | 273,121 | 17,783 | 113,877 | 17,928 | 9,450 | 20,424 | 179,462 | 93,659 |

| | |
|---|---------------------|
| Engineering Basic Capital Budget | \$83,698,815 |
|---|---------------------|

The 2010 Engineering Basic Capital Budget consists of four major Programs: Sewers, Waterworks, Streets, and Electrical Plant. In addition, non-capital plan budget requests related to the Vancouver Landfill, the Southeast False Creek Neighbourhood Energy Utility and EasyPark are included.

Sustainable practices and technologies have been incorporated into many aspects of the planning, design and construction processes for capital works within Engineering Services.

In addition, staff pursue cost-sharing and funding opportunities with senior governments for all areas of Engineering Services as they arise (e.g., Provincial and Federal Grants, ICBC, utility companies, Transport Canada, other Government agencies). Provincial and regional government funding that is available or may become available to help fund capital projects includes the following:

- *TransLink Minor Capital* - This category only includes new works or improvements on the MRN that generally address congestion, safety, and capacity issues. TransLink will fund 50% of the cost of these projects up to a pre-established maximum funding level.
- *TransLink Operation, Maintenance, and Rehabilitation (OMR)* - Part of the OMR program funding provides for rehabilitation of existing pavement and rehabilitation of other existing infrastructure (e.g. curbs, shoulders, pedestrian facilities, drainage, street lighting and traffic signal systems, etc.) on the Major Road Network.
- *TransLink Bicycle Infrastructure Capital Cost Sharing Program (BICCS)* - This funding is utilized towards development and construction of new roads and facilities in order to enhance Vancouver's Bicycle Network.
- *TransLink Transit Related Road Infrastructure Program* - The Transit Related Road Infrastructure Program (TRRIP) was established to fund roadway infrastructure facilities required for the delivery of transit (bus-based) services in Greater Vancouver.
- *Federal Infrastructure Stimulus Fund* - This fund provides funding towards the rehabilitation or construction of municipal infrastructure projects and provides funding for one third of the eligible project costs. The focus of the program is for job creation and as such generally requires that the projects be undertaken by third parties on a contract basis. However, two sewer projects have been approved with the use of City crews. Several projects in the Engineering have been approved. Another requirement is that selected projects be started and substantially completed prior March 31, 2011.

| | |
|--|---------------------|
| Public Works: Sewers (Capital Plan Reference D) | \$39,405,000 |
|--|---------------------|

The 2009-2011 Sewers Capital Plan focuses on four areas of sewer work that include: System Replacement, System Management, Pollution Abatement, and Special Projects. The key projects for the 2010 Sewers Program are Upper Trout Lake main sewer separation, reconfiguration of the English Bay Interceptor to reduce combined sewer overflows (Greening EBI), and the replacement of the Granville Island Pump Station.

D-1 System Replacement

\$26,650,000

The 2010 Sewers Capital Budget is a continuation of an ongoing infrastructure program that began in the early 1970's. This program consists of the renewal of sewer mains, connections, manholes, catch basins and pump stations. Factors considered in selecting the projects in this category include replacements for physical failure, deterioration from age, inadequate capacity and related flooding problems, environmental benefits, and Liquid Waste Management Plan requirements (LWMP).

The City has adopted a strategy of continuous sewer replacement to replace 1% of the existing sewer system over a 100-year life instead of periodic large reconstruction programs.

The City has received funding under the Federal Infrastructure Stimulus Fund program for three projects. Two major and related projects involve sewer separation in the Upper Trout Lake area. The total estimated cost of these projects is \$20 million with the Federal Government contributing approximately one third of the project costs. These projects will be undertaken using City crews. A third project involves the redirection of three forcemains from the English Bay Interceptor to the 8th Avenue Interceptor. This will redirect sewage flows from combined sewer outfalls which can impact English Bay, False Creek and Vancouver Harbour to the Iona sewage treatment plant. This project has an estimated cost of \$5 million and will be contracted to a third party and funded one-third by the Federal Government.

The remaining budget request is for reconstruction of manholes, connections, catch basins and other local repairs. Work will continue in the basic main sewer reconstruction program and will focus on critical prior-to-paving and flood-mitigation work as well as the replacement of the Granville Island Pump Station.

D-2 System Management

\$150,000

The System Management Program provides funds to support a variety of information and research projects. This Program is divided between two sub-programs: Television Inspection and Investigation for Design. These projects provide key information that is used to prioritize the 1% Replacement Program and establish routine maintenance programs. This Program also provides funds for a variety of tools that support cost-effective capital work programs, including sewer system modeling, field monitoring of sewer flows, construction site exposures, soundings of underground facilities, and investigation of new products and technical standards for sewer design and construction.

D-4 Pollution Abatement

\$605,000

The 2010 budget request is for Sewer Separation on Private Property. The program was established 1978 in order to achieve the pollution control benefits of a separated sewer system. This program allows for a maximum \$1,000 reimbursement towards the cost of plumbing alterations on private property and the provision for a separated sewer connection to serve the property. It is an essential element needed to meet our commitments under the Liquid Waste Management Plan to continuously reduce combined sewer overflows, with the current focus on addressing Clark Drive CSO impacts and on continuing False Creek water quality improvements.

D-6 Other Projects \$12,000,000

Based on recent reviews of permit applications and residential and commercial construction activity, it is anticipated that about \$12.0 million of public sewer connections will be installed in 2010. The cost of this work will be recovered from public sewer connection fees charged to developers and builders.

Public Works: Waterworks \$16,620,000
(Capital Plan Reference F)

The 2009-2011 Capital Plan is based on the Waterworks Long Range Plan (LRP). The LRP outlines the City's plans for water quality improvement, addressing growth, demand management, emergency preparedness, infrastructure management, business process improvement, and financial planning. The Waterworks Program for 2010 will continue to focus on the systematic replacement and rehabilitation of aging distribution mains, water meters and services, pressure reducing valve (PRV) stations, and fire hydrants.

The 2010 Waterworks Capital Budget includes the following:

F-1 Aging Infrastructure Replacement \$16,045,000

A key strategic objective of the Waterworks Long Range Plan is to manage infrastructure proactively. The City's water system consists of approximately 1,440 km of water mains, as well as associated facilities such as pressure regulating stations, and other fixtures such as valves, fire hydrants, and service connections. With such an extensive system, it is important to maintain reliable water service and follow a replacement program that renews infrastructure components that are suffering from corrosion attack and mechanical wear.

Aging distribution mains replacement is the focus of 2010 program funding with replacement work planned for 25 sites within the City. As well, funding has been received under the Federal Infrastructure Stimulus fund program for additional distribution main replacement projects. These additional projects in the Kitsilano, Point Grey, Kerrisdale and Fraserview neighbourhoods will be undertaken by third party contractors. The total estimated cost of these projects is \$7,500,000, approximately one third of which will be funded by the Federal government.

The remaining budget request is for aging water service replacement and Pressure Regulating Valve (PRV) station construction. Funding under the Federal Infrastructure Stimulus program has been received toward the replacement of three PRV stations. This work, with an estimated cost of \$2 million, will be undertaken by third party contractors, and funded one third by contributions from the Federal government.

F-2 Addressing Growth \$0

This Program addresses population growth and development impacts, funding infrastructure upgrades to increase supply capabilities, new connections and meters, and a conservation program to help curb water demand. The focus of work in 2010 is installation of approximately 1,000 automated meter reading (AMR) units using existing funds.

F-3 Emergency Planning \$75,000

The Emergency Planning Program for 2010 consists of funding to review, remediate, and replace wells in the existing well fields that are not currently usable. In addition, a number of minor upgrades and replacements will be undertaken on the Dedicated Fire Protection System. This system was built to provide fire fighting capabilities in the event of a significant disaster.

F-4 Investigation, Monitoring and Control \$500,000

The 2010 budget provides funding for updating the Waterworks telemetry system to ensure its ongoing functionality. Funding is also provided for engineering and site investigations which include product evaluations, testing and monitoring projects, computer design as well as plans to investigate the condition of high pressure concrete water mains.

F-5 Water Quality Projects \$ 0

This Program funds capital improvements to ensure adequate water quality throughout the distribution system. A fundamental goal is the avoidance of waterborne health problems due to bacterial or chemical contamination. Projects typically focus on preventing stagnation in areas where building density is low and water supply capacity (for firefighting) far exceeds daily domestic flows. In 2010, a water main looping project is planned using existing funds.

Streets **\$21,985,700**
(Capital Plan Reference A)

The Streets Program for 2010 includes new sidewalks, new curb ramps, upgraded bicycle routes, and major rehabilitation of deteriorating streets infrastructure. Funding is also requested for continued local improvements for back lanes, reconstruction of existing sidewalks, and bridge rehabilitation work.

As well, funding under the Federal Infrastructure Stimulus Fund program has been received for four street related projects. In order to promote pedestrian mobility and accessibility under the Greenest City transportation objectives, the stimulus programs include the installation of sidewalks on approximately 60 city blocks primarily adjacent to parks and schools and the installation of approximately 400 curb ramps to improve sidewalk accessibility. To provide rehabilitation of existing assets, the stimulus funding will also be used to include the rehabilitation of pavements, sidewalks and curb ramps on 41st Avenue (a major transit route between Cambie Street and Kingsway), and rehabilitation of the Grandview Viaduct by replacing seized bridge bearings and expansion joints. These projects will be undertaken by third party contractors and the Federal government will contribute approximately one third of the project costs.

A brief description of the Streets Programs follows:

A-1 Infrastructure \$14,190,700

The Streets Infrastructure program addresses the ongoing need to rehabilitate the City's existing street infrastructure. Management of existing assets is a priority and a key aspect for

sound infrastructure asset management. This section is divided into three main sub-programs: Sidewalks and Boulevards, Roads and Pavement, and General programs.

The Sidewalk and Boulevard component of this program provides funding for installation and reconstruction of sidewalks to facilitate the completion of the City's sidewalk network in support of the City's Transportation Plan. Funding requested will provide approximately 60 block faces of new sidewalk and reconstruction of approximately 15 commercial sidewalks. Part of the funding is also allocated for installation of curb ramps to provide accessible sidewalks. These projects are expected to be supported with funding from the Federal Infrastructure Fund in the amount of approximately \$2,333,400. Sidewalks and curb ramps support the Greenest City transportation objectives and reflect the goals of the City's sidewalk construction program approved by Council on April 8, 2004.

Funding allocated for the Roads and Pavements program will be used for reconstruction of deteriorated transit routes on major city streets, rehabilitation of local streets (with a focus on bicycle routes), back lanes, and bus slabs. The Infrastructure Program for 2010 includes major rehabilitation of arterial streets, with funding allocated specifically for Victoria Street (1st Avenue to Broadway), Nanaimo (Grandview Highway to Kingsway), MacKenzie Street (King Edward to 41st Avenue), Arbutus (14th Avenue to King Edward) and 41st Avenue (Cambie Street to Kingsway). The rehabilitation work for arterial streets on MRN Program is expected to be augmented with \$2,300,000 of TransLink funding and \$2,000,000 from the Federal Infrastructure Stimulus Fund. Other supplemental funding for street work includes approximately \$306,600 from property owners for Local Improvement petitions.

The General Funding covers construction for peat areas with poor soil conditions where normal maintenance or rehabilitation is not effective. Drainage improvement and replacement of damaged sidewalk or streets after development or utility work are also included as projects in the general infrastructure funding.

A-2 Bridges and Structure

\$2,225,000

This funding provides for structural improvements to City bridges and other City and pedestrian structures. For 2010, approximately 90% of program funding is allocated to two special bridges projects: Grandview Viaduct Rehabilitation and PCB removal on Granville Bridge for compliance with federal and environmental regulations. The project related to the Grandview Viaduct is expected to receive \$667,000 from the Federal Infrastructure Stimulus Fund.

A-3 Major Projects

\$0

This project encompasses two major items: 1) the design and costing of Council directed programming of the bridge deck (cycling and pedestrian enhancements), and 2) the design and costing of all significant repairs and required rehabilitation of the bridge. Funding will be provided from the 2006-08 Engineering Capital Budget and Burrard Bridge Bicycle & Pedestrian Upgrades.

A-4 Strategic Transportation \$5,570,000

This program provides funding to advance the City's transportation priorities. Projects are targeted at improving comfort and safety for sustainable transportation modes, walking, cycling, and transit. Projects include the development of citywide and neighbourhood greenways, new bike routes and bicycle facilities, bus shelters and landings, installation of neighbourhood traffic controls, and transportation monitoring.

Some of the neighbourhood traffic control projects for 2010 include the continued installation of traffic circles, bulges, diverters, and other traffic calming measures throughout City streets.

Electrical Infrastructure \$5,688,111
(Capital Plan Reference B)

There are three main categories of Electrical Infrastructure programs identified under the 2009-2011 Capital Plan: Communications, Street Lighting, and Traffic Signal programs. A brief description of each of the programs follows:

B-1 Communications \$506,250

The City's communications system is made up of the Engineering radio dispatch system which operates on wide band assignments, as well as a communications cable network. An effective communication system is essential to the efficient operation of the City departments and is essential to all aspects of emergency response. The 2010 Communications Capital Budget provides funding for the continuation of underground cable replacement and expansion programs.

B-2 Street Lighting \$2,343,861

The 2010 Street Lighting Capital Budget provides for the ongoing infrastructure replacement program for the Street Lighting Infrastructure. The Street Lighting infrastructure continues to age, with many components now past their estimated service life. This program will provide for the replacement of street lighting poles, service panels, conduit, and other components. Delays in replacing street lighting infrastructure increases the liability risk associated with falling poles or energized poles and panels. Street lighting outages will also be reduced by rebuilding connections on trolley routes and replacing badly corroded service panels.

Funding is also requested to upgrade lighting levels in response to local public safety and security concerns, and for the City's share of new lighting projects approved through the Local Improvement process (an additional \$228,000 is expected from property owners for this purpose).

B-3 Traffic Signal Program \$2,838,000

This funding covers new pedestrian and vehicular signal installations and the modification, renovation, and replacement of existing signals. This Program is expected to receive \$160,000 from Translink as part of the MRN OMR Program.

Approval in Advance

The following Engineering programs received approval of funding in advance of the 2010 Basic Capital Budget:

| | |
|--|-------------------|
| ▪ Sewers (RTS 8492): | <u>\$millions</u> |
| ▪ Main Sewer Reconstruction: | |
| ○ Upper Trout Lake East Sewer Separation | \$10.0 |
| ○ Greening English Bay Interceptor | \$5.0 |
| ○ Upper Trout Lake West Sewer Separation | <u>\$10.0</u> |
| Total Sewers advance funding | \$25.0 |
| ▪ Waterworks (RTS 8492): | |
| ○ Distribution Main Replacement - Kits & Point Grey | \$2.5 |
| ○ Distribution Main Replacement - Kerrisdale & Fraserview | \$5.0 |
| ○ Distribution System PRV Replacement | <u>\$2.0</u> |
| Total Waterworks advance funding | \$9.5 |
| ▪ Streets and Transportation (RTS 8492): | |
| ○ Major Maintenance of City Bridges - Grandview Viaduct | \$2.0 |
| ○ Disability Access - Curb Ramps Project | \$2.0 |
| ○ New Pedestrian Collector Sidewalks Project | \$5.0 |
| ○ Major Streets - MRN - 41 st Avenue Rehabilitation Project | <u>\$6.0</u> |
| Total Streets and Transportation advance funding | \$15.0 |

Source of Funds Summary

| | | Table 4.2: Summary - 2010 Budget Requests (\$000's) | | | | | | | |
|--------------------|---------------------------------|---|----------------------|----------------------|----------------|----------------|-----------------------|-----------------|------------------|
| Ref # | Department | Gross Funding | Operating Funding | Debenture Funding | DCL Funding | CAC Funding | Other City Funding | City Funding | Other Funding |
| Utilities | | | | | | | | | |
| D | PUBLIC WORKS - SEWERS | 39,405 | 0 | 18,872 | 0 | 0 | 0 | 18,872 | 20,533 |
| F | PUBLIC WORKS - WATERWORKS | 16,620 | 0 | 12,149 | 0 | 0 | 1,304 | 13,453 | 3,167 |
| | Total Utilities | 56,025 | 0 | 31,021 | 0 | 0 | 1,304 | 32,325 | 23,700 |
| Other Public Works | | | | | | | | | |
| A | PUBLIC WORKS - STREETS | 21,986 | 968 | 10,521 | 2,753 | 0 | 445 | 14,685 | 7,300 |
| B | PUBLIC WORKS - ELECTRICAL PLANT | 5,688 | 891 | 4,624 | 0 | 0 | 0 | 5,515 | 173 |
| | Total Public Works | 27,674 | 1,859 | 15,144 | 2,753 | 0 | 445 | 20,200 | 7,473 |
| | Total 2010 Request | 83,699 | 1,859 | 46,165 | 2,753 | 0 | 1,749 | 52,525 | 31,173 |

Note: Totals do not include debenture costs.

Debenture Costs **\$537,000**

Debenture Costs has been allocated to Engineering programs/projects as follows:

- Sewers \$213,000
- Waterworks \$151,000
- Streets \$122,000
- Electrical Plant \$51,000

Non-Capital Plan Capital Budget Requests

Vancouver Landfill **\$4,086,000**

The Vancouver Landfill undertakes capital projects throughout the year. These projects are not included in the 2009 - 2011 Capital Plan as the projects are funded either by loans from the Capital Financing Fund if the project is for operating needs, or from the Solid Waste Capital Reserve when the work is for permanently closing segments of the Landfill.

There are five projects proposed, two of which are receiving partial funding through the Federal Infrastructure Stimulus Fund.

1. Landfill Gas Collection Infrastructure Expansion \$500,000

This project will see the extension of the piping (header) system to encircle the site which will allow greater vacuum in the system resulting in better collections. In addition, additional vertical wells will be installed in Phase 2 and horizontal wells will be installed in Phase 3.

It is expected that the project will be completed over several years at a total cost of \$6,000,000. This project will be funded as a loan from the Capital Financing Fund.

2. Pump Station Upgrades \$1,400,000

An onsite pump station is required to pump leachate from the Landfill to the sewer system. Continuous operation of the pump station is paramount to avoid overflows and spillage into the environment, particularly in the wetter months. Several issues with the current pump system have been identified that need to be addressed to ensure reliable operation of the pump system.

This project has qualified for funding of one third of the project costs from the Federal Infrastructure Stimulus Fund with the balance of the funding as a loan from the Capital Financing Fund.

3. Water Line Extension \$1,000,000

A water line was installed on a portion of the site in 1980. However, as the future footprint of the Landfill is now established, the goal is to extend the water line along the southern perimeter of the site to connect to the municipal water supply and improve system pressure at the east end of the site. This is important as water connections are needed to allow the Fire Department to help fight possible fires on the site.

This project has qualified for funding of one third of the project costs from the Federal Infrastructure Stimulus Fund with the balance of the funding as a loan from the Capital Financing Fund.

4. Machine Based GPS Project \$186,000

As areas of the landfill near capacity, it is important that the exact dimensions of the waste in place meet the approved design grades of the fill plan. This allows for the maximum amount of waste to be placed in the approved space, without overfilling and requiring costly adjustments.

The installation of GPS technology on the heavy equipment used to place the waste will improve the capability of properly meeting the design grades. This project will be funded as a loan from the Capital Financing Fund.

5. Phase 2 and Western 40 Hectare Closure Project \$1,000,000

The scope of work for this project is to complete the construction of Phase 2/W40Ha closure. Consulting services are required for design. This work will be undertaken in 2010, while construction activities are expected to begin in 2011. Construction is expected to be staged over two to three years due to the need to install the geomembrane during dry, warm weather. Total project costs are expected to be approximately \$25 million. However, better cost estimates will be established once design is completed and contracts are tendered.

EasyPark **\$ 1,061,500**

EasyPark is the operator of several City owned off-street parking facilities, each year capital projects are proposed to improve the City's assets.

Funding for the capital program is from the Parking Sites Reserve.

There are three projects proposed for 2010;

1. CP#2 - 150 W. Pender Surface and Structural Repairs \$ 638,000

Serious structural and surface deficiencies were identified in a recent report from a consulting engineer. As a result 60 parking stalls were closed. This project will undertake to remedy the highest priority items.

2. CP#22 - 1180 Mainland Membrane Replacement \$ 390,500

The waterproof protective membrane on the traffic bearing surface of the parkade has been damaged through normal wear and tear, and partly due to impacts of the construction of the Canada Line. This membrane protects the reinforcing steel in the concrete and prevents leakage and corrosion, which weakens the strength of the structure.

SNC Lavalin will contribute \$87,500 to the total \$390,500 cost of the project as compensation for the damage caused as a result of the Canada Line construction.

3. CP#4 - 107 E. Cordova Door and Hardware Repairs \$ 33,000

This project will repair or replace damaged doors and jambs in the parkade.

Kerrisdale Parkade \$ 120,000

Repairs to the deck joints on all three levels of the parkade are required. This project is to be funded from the Parking Sites Reserve.

NEU - Distribution System Extension \$ 2,100,000

The Neighbourhood Energy Utility ("NEU") is a renewables-based district heating system that provides thermal energy services for space heating and domestic hot water to all new development within the Southeast False Creek ("SEFC") Official Development Plan Area. This project will extend the NEU distribution network to connect the system to new development sites. All SEFC development is obligated by bylaw to connect to the system, and through NEU connection greenhouse gas emissions are reduced by more than 50%. Work includes the design and construction of NEU hot water distribution pipelines and energy transfer stations to connect new customer buildings. The budget includes adequate funding to connect three SEFC development sites to the system.

Approval in Advance

The following Engineering programs received approval of funding in advance of the 2010 Basic Capital Budget :

Easy Park (RTS 8492):

| | |
|---|------------------|
| o CP#2 - 150 W. Pender Surface and Structural Repairs | \$638,000 |
| o CP#22 - 1180 Mainland Membrane Replacement | \$33,000 |
| o CP#4 - 107 E. Cordova Door and Hardware Repairs | <u>\$390,500</u> |
| Total Easy Park advance funding | \$1,061,500 |

Solid Waste (RTS 8492):

| | |
|-----------------------------------|--------------------|
| o Water Line Extension | \$1,000,000 |
| o Pump Station Upgrades | <u>\$1,400,000</u> |
| Total Solid Waste advance funding | \$2,400,000 |

Parks Basic Capital Budget **\$79,735,000**

The 2010 Parks Basic Capital Budget consists of four main Programs: Parks; Park Land Acquisition and New Park Development; Recreation Facilities; and Street Tree Planting. These Programs are summarized in the following sections.

The recommended 2010 Parks Basic Capital Budget is \$79,735,000. The Park Board is scheduled to consider their capital budget on June 21, 2010. Resolutions from the Board will be forwarded to Council shortly thereafter.

Parks **\$23,693,000**
(Capital Plan Reference P)

The goals of the Parks programs are to ensure the safety of park visitors, maintain the proper functioning of park features, and ensure the park system (more than 200 parks) meets the needs of the community. Major tasks include the repairing, upgrading, and enhancements of existing parks and facilities within these parks, such as walking and cycling paths, children's playgrounds, sport fields, sport courts, and the seawall.

In addition to the City funding of \$15,011,000 Parks has also received and allocated \$8,682,000 in external funding toward this program, including \$8,033,000 in Federal government grants from two programs: the Infrastructure Stimulus Program (\$6,033,000) and the Recreational Infrastructure Program (\$2,000,000).

Projects receiving Federal funding are:

- Park Renewals: Fraserview, Grandview and Norquay;
- Synthetic Turf Playfields and one running track;
- English Bay Seawall Structural Repairs;
- Stanley Park Road Repaving;
- Queen Elizabeth Park Road Repaving;
- Stanley Park Sewer Pump Station Upgrades;
- Stanley Park Seawall / Brockton Point Lighthouse Rehabilitation;
- Park Lighting Infrastructure / Fieldhouses.

Additional projects planned for 2010 include:

- Improving grass playing fields at Moberly Park;
- Replacing and upgrading the children's playground at Kitsilano Park to become a Universally Accessible playground;
- Preparing a redevelopment plan for Burrard Marina;
- Installing upgraded electrical services in Stanley Park.

Park Land Acquisition & New Park Development **\$0**
(Capital Plan Reference Q)

The goal of the Park Land Acquisition program is to increase the supply of parks (currently about 1,300 hectares) to meet the needs of a growing population (Vancouver's population is anticipated to grow by about 100,000 people over the next 20 years). Major tasks include the purchase of land and subsequent construction of the new park areas. Since there are carry-forward available funds no new funding is included in the 2010 Capital Budget.

Recreation Facilities **\$54,042,000**
(Capital Plan Reference R)

The goals of the Recreation Facilities program are to ensure the safety of patrons and workers, maintain the proper functioning of buildings, and ensure the recreation facility system (more than 200 buildings) meets the needs of a diverse and growing population. Major tasks include the repairing, upgrading, expansion and/or replacement of community centres, swimming pools, ice rinks, field houses, and other recreation facilities.

In addition to the City funding of \$28,520,000, Parks has also received and allocated \$25,522,000 in external funding toward this program, including \$7,500,000 in Federal government grants from the Infrastructure Stimulus Program.

Projects receiving Federal funding are:

- VanDusen Botanical Garden: New Visitor Centre;
- Stanley Park: Malkin Bowl Performance Centre Upgrade;
- Roundhouse Community Centre: Turntable Plaza Rehabilitation;
- Stanley Park: Pavilion and Fieldhouse Upgrades.

Other major projects planned for 2010 include:

- Post-Olympic conversion of the Vancouver Olympic/Paralympic Centre at Hillcrest Park into Riley Park Community Centre, Riley Park Ice Rink, Vancouver Curling Club and Riley Park Library;
- Renewal of Trout Lake Community Centre;
- Expansion of visitor centre and washrooms at Totem Pole site

Street Tree Planting Program **\$350,000**
(Capital Plan Reference S)

The goal of the Street Tree Planting program is to increase the number of trees along streets throughout the City to about 155,000 trees (currently there are about 135,000, up from about 90,000 in 1989). Major tasks include the purchase of trees and the planting of trees. About 1100 to 1150 trees are expected to be planted in 2010.

Overhead **\$1,650,000**
(Capital Plan Reference 'Overhead Charges')

Parks Overhead consists of costs for Planning and Development staff (e.g., Project Managers) as well as General Administration costs which are directly attributable to Parks Capital programs/projects and as such are fully recoverable from Capital.

As noted in the detail submissions, overhead is allocated to specific programs/projects such that gross budgets and actuals form the basis for budget monitoring and asset capitalization.

Approval in Advance

The following Parks programs received approval of funding in advance of the 2010 Basic Capital Budget:

- Advance Approval of Capital Expenditure (RTS 8505):
 - Riley Park Community Centre and Ice Rink \$11,350,000

 - Advance Approval of Capital Expenditure (RTS 8492):
 - Infrastructure Stimulus Funds projects \$36,400,000
 - Recreation Infrastructure Canada Fund projects \$9,000,000
 - Trout Lake CC Renewal \$18,750,000
- Total Parks advance funding \$75,500,000

Source of Funds Summary

| | | Table 4.3: Summary - 2010 Budget Requests (\$000's) | | | | | | | |
|-------------------------------------|-----------------------------------|---|-------------------|-------------------|----------------|----------------|--------------------|-----------------|-----------------|
| Ref # | Department | Gross Funding | Operating Funding | Debenture Funding | DCL Funding | CAC Funding | Other City Funding | City Funding | Other Funding |
| | OVERHEAD | \$1,650 | \$800 | \$550 | \$300 | \$0 | \$0 | \$1,650 | \$0 |
| P | PARKS | \$23,693 | \$1,124 | \$6,362 | \$6,375 | \$1,150 | \$0 | \$15,011 | \$8,682 |
| Q | PARK LAND ACQUISITION / NEW PARKS | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| R | RECREATION FACILITIES | \$54,042 | \$1,587 | \$26,933 | \$0 | \$0 | \$3,750 | \$32,270 | \$21,772 |
| S | STREET TREES | \$350 | \$350 | \$0 | \$0 | \$0 | \$0 | \$350 | \$0 |
| TOTAL PARKS & RECREATION | | \$79,735 | \$3,861 | \$33,845 | \$6,675 | \$1,150 | \$3,750 | \$49,281 | \$30,454 |

Note: Totals do not include debenture costs.

Debenture Costs \$365,000

\$366,000 in Debenture Costs has been allocated to Parks programs/projects.

Civic Property Management Basic Capital Budget **\$17,858,000**

(Capital Plan Reference W)

The 2010 Civic Property Management Basic Capital Budget consists of seven main Programs: Major/Minor New Construction; General Capital Maintenance; Building Specific Capital Maintenance; PNE Capital Maintenance; Renovation and Enhancements; Inspections and Audits; and Environmental Program. These Programs are summarized in the following sections.

W1 Major / Minor New Construction \$500,000

This program includes the construction of new facilities and additions to/redevelopment of/major renovations to existing facilities. Funding to start the planning of the Strathcona/DTES Library Branch is also included in this program.

W3 General Capital Maintenance \$1,295,000

This program is intended to address the lifecycle replacement and major maintenance of building systems at various civic-use facilities. Funding for this program allows for general Capital Maintenance including HVAC Systems, Mechanical Systems, Electrical Systems, Fire Protection Systems, Building Interior Systems, and Building Envelope (including roofing).

W3-3 Building Specific Capital Maintenance \$15,248,000

This program is intended to address special capital maintenance projects that are linked to specific programs or facilities or are significant in size /cost and must be done in their entirety or not at all. Four projects are being implemented in 2010, all of which are receiving partial funding through the Federal Infrastructure Program. These projects include: Orpheum Upgrades & Capitol 6 Interface & Finish, QET Plaza Improvements and Carnegie Centre - Heritage Window and Main Stair Rehabilitation and the City Hall - Façade and Window Rehabilitation.

W3-4 PNE Capital Maintenance \$200,000

This program consists of funding for Capital Maintenance at the PNE. Specific lifecycle replacement work planned for 2010 includes the installation of backflow-preventers at the Coliseum to address an outstanding code issue.

W4 Renovation and Enhancement \$735,000

This category of work covers renovations, improvements, and enhancements to support changes in programming or building usage. The priorities for this work are considered more discretionary and are managed separately from Capital Maintenance. Projects planned for 2010 include minor renovations and relocations in City Hall Precinct facilities and the installation of shelving to display Olympic memorabilia at the Vancouver Museum.

W5 Inspections and Audits

\$0

This program is intended to investigate and develop action plans relating to emergent health, safety, and environmental issues arising in City facilities and to conduct general condition assessments of City buildings in order to prepare long-term recapitalization plans. Sub-categories include facility condition audits, indoor air quality investigations, and environmental site assessments. This category will be funded from carry-forward from 2009.

W6 Environmental Program

\$80,000

This program consists of projects involving the removal/abatement of identified hazardous materials from City facilities and the development and implementation of an expanded Corporate recycling program at various City facilities. Additional funding is being provided from carry-forward from 2009.

Approval in Advance

The following Civic Property Management programs received approval of funding in advance of the 2010 Basic Capital:

- Re-roof Archives and Records Facility (RTS 8633) \$1,488,000

Note: Only \$288,000 for design is being requested in 2010 with the remainder being deferred to 2011.

- Building Specific Capital Maintenance (RTS 8492):
 - Orpheum Upgrades & Capitol 6 Interface & Finish \$3,000,000
 - QET Plaza Improvements \$5,060,000
 - Carnegie Centre Windows and Heritage Work \$4,000,000
 - W3-3 City Hall Heritage Exterior Upgrades \$2,900,000
- Total Capital Maintenance advance funding \$16,448,000

Source of Funds Summary

| | | Table 4.4: Summary - 2010 Budget Requests (\$000's) | | | | | | | |
|--|-------------------------------|---|-------------------|-------------------|-------------|----------------|--------------------|-----------------|----------------|
| Ref # | Department | Gross Funding | Operating Funding | Debenture Funding | DCL Funding | CAC Funding | Other City Funding | City Funding | Other Funding |
| W1 | MAJOR/MINOR NEW CONSTRUCTION | \$588 | \$0 | \$440 | \$0 | \$0 | \$148 | \$588 | \$0 |
| W3 | GENERAL CAPITAL MAINTENANCE | \$1,295 | \$1,295 | \$0 | \$0 | \$0 | \$0 | \$1,295 | \$0 |
| W3-3 | BUILDING SPECIFIC MAINTENANCE | \$14,960 | \$0 | \$4,600 | \$0 | \$2,000 | \$3,373 | \$9,973 | \$4,987 |
| W3-4 | PNE CAPITAL MAINTENANCE | \$200 | \$200 | \$0 | \$0 | \$0 | \$0 | \$200 | \$0 |
| W4 | RENOVATION AND ENHANCEMENT | \$735 | \$735 | \$0 | \$0 | \$0 | \$0 | \$735 | \$0 |
| W5 | INSPECTIONS AND AUDITS | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| W6 | ENVIRONMENTAL PROGRAM | \$80 | \$80 | \$0 | \$0 | \$0 | \$0 | \$80 | \$0 |
| TOTAL CIVIC PROPERTY MANAGEMENT | | \$17,858 | \$2,310 | \$5,040 | \$0 | \$2,000 | \$3,521 | \$12,871 | \$4,987 |

Note: Totals do not include debenture costs.

Debenture Costs **\$46,000**

\$46,000 in Debenture Costs has been allocated to Civic Property Management programs/projects.

Community Services Basic Capital Budget **\$26,349,296**

The 2010 Community Services Basic Capital Budget consists of three main Programs: Housing; Social and Cultural Facilities; and Neighbourhood Initiatives (Downtown Eastside Revitalization Program). Funding requests for 2010 are summarized in the following sections.

Housing **\$24,689,000**

(Capital Plan Reference L)

The 2010 Housing Basic Capital Budget request is for Supportive Non-Market Housing sites and specifically, land acquisition for social and supportive housing outside the Downtown Eastside. The objective of this initiative is to support Council Policy by expanding housing opportunities in Vancouver for low and modest income households with priority given to families with children, seniors on fixed incomes or in need of support, SRO residents, the mentally ill, the physically disabled, and others at risk of homelessness.

On April 22, 2010, Council approved the affordable housing plan for the Southeast False Creek Olympic Village. In total \$32 million of additional funding was approved with \$21.3 million subject to report back (\$7 million reallocation of City Wide Affordable Housing DCLs and \$14.3 million reallocation of 2009-11 and prior year's Capital). This funding is being made up of a reallocation of 2010 new requests as well as unallocated close-out and carry forward funding from previous projects.

The \$7 million reallocation of City Wide DCLs is incorporated in the Community Services \$8 million of Non-Market Social Housing DCL allocation, leaving \$1 million for other projects.

Social and Cultural Facilities **\$1,625,000**

(Capital Plan Reference N)

Programs within the Social and Cultural Facilities Capital Budget include Childcare, Social and Cultural Facilities, Civic Theatres, Capital Grants, Special Projects, and Public Art.

Major programs/projects planned for 2010 include:

- Social and Childcare Capital Grants (Social and Cultural Facilities) - \$75,000 contribution to non-profit social services and childcare organizations of no more than 1/3 of the total capital costs for the renovation and expansion of the existing facilities.

- Festival Sustainability - \$150,000 for sewer, water and electrical improvements in City parks that host major festivals and events (Vanier, Oppenheimer, John Hendry and Jericho Parks).
- Cultural Infrastructure - Funding of \$1,000,000 for Cultural Infrastructure Grants, plus \$200,000 for staffing and research associated with the grant program, plus \$200,000 for the remaining contribution for the York Theatre.

Social Facilities Priorities Plan

\$35,000

To develop, for Council approval, principles to guide staff in the allocation of resources and in the planning and permitting of social infrastructure and to secure Council approval for further public consultation.

Source of Funds Summary

| | | Table 4.5: Summary - 2010 Budget Requests (\$000's) | | | | | | | |
|---------------------------------|--------------------------------|---|-------------------|-------------------|----------------|----------------|--------------------|-----------------|---------------|
| Ref # | Department | Gross Funding | Operating Funding | Debenture Funding | DCL Funding | CAC Funding | Other City Funding | City Funding | Other Funding |
| L | SUPPORTIVE NON-MARKET HOUSING | \$24,689 | \$0 | \$5,889 | \$8,500 | \$6,300 | \$4,000 | \$24,689 | \$0 |
| N | SOCIAL AND CULTURAL FACILITIES | \$1,625 | \$1,625 | \$0 | \$0 | \$0 | \$0 | \$1,625 | \$0 |
| O | DTES REVITALIZATION PROGRAM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | NON CAPITAL PLAN | \$35 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$35 |
| TOTAL COMMUNITY SERVICES | | \$26,349 | \$1,625 | \$5,889 | \$8,500 | \$6,300 | \$4,000 | \$26,314 | \$35 |

Note: Totals do not include debenture costs.

Debenture Costs

\$0

\$67,000 in Debenture Costs has been allocated to Community Services programs/projects.

| | |
|-----------------------------------|---------------------|
| Other Basic Capital Budget | \$50,286,000 |
|-----------------------------------|---------------------|

Detailed Basic Capital Budget submission forms will be on file with the City Clerk by August 1, 2010.

| | |
|---|--------------------|
| Library Basic Capital Budget (Capital Plan Reference I) | \$4,470,000 |
|---|--------------------|

The 2010 Library Basic Capital Budget seeks funding for three projects:

- Riley Park/Hillcrest Library Branch - Request for funds to start conversion of part of the curling facility to a branch library. This includes funds to repay the advance received under report RTS 06068;
- Library Radio Frequency Identification (RFID) - Request for funds to support retagging the VPL collection, purchase of RFID-based self-service equipment, transition costs, and renovation costs.
- Strathcona/DTES Library Branch - Request for funding (\$300,000) to start planning the new branch is included in the Civic Property Management request.

| | |
|--|------------------|
| Public Safety - Vancouver Fire and Rescue Services (VFRS) (Capital Plan Reference J) | \$500,000 |
|--|------------------|

The 2010 VFRS Basic Capital Budget seeks funding for major repairs and renovations to extend the life of the Firehall 5, given the direction has changed from Fire Hall replacement to Fire Hall refurbishing. The cost for a full needs assessment, as recommended by Facilities Design & Maintenance, is approximately \$100,000 and will be completed before year-end. The assessment will identify the most urgent repairs and renovations that can be completed within the remaining project allocation of \$400,000, for an overall project cost of \$500,000. Firehall 17 is of a similar era, built in 1954, and also urgently requires some renovations, including a separate dorm and washroom for dual gender workforce requirements. If funding remains after work is completed at Firehall 5, VFRS will make a request to allocate remaining funds toward renovations at Firehall 17.

Public Safety - Vancouver Police Department (VPD) **\$42,065,000**
(Capital Plan Reference K)

Approval in Advance

The following Vancouver Police Department programs received approval of funding in advance of the 2010 Basic Capital Budget:

- Gravelly Site Relocation (RTS 08300) \$15,300,000

The relocation and reorganization of the Vancouver Police Department as an interim step in the planning and delivering on new purpose built police facilities.

- Property and Forensic Storage Facility (RTS 8401) \$26,765,000

The Property and Forensic Storage Facility will consolidate these programs into one centralized facility which will minimize the risk to the chain of custody process and provide a proper environment for the storage of evidence.

Information Technology **\$6,304,670**

(Capital Plan Reference U)

Information Technology Basic Capital Budget **2010 Budget \$3,250,670**

The 2010 IT Basic Capital Budget consists of three major programs: Content Management System (Web Renewal), VanDocs (ERDMS Electronic Records and Document Management System) and VPD Jail & Interview CCTV (Closed Circuit Recording).

Content Management System **\$1,760,000**

The purpose of this project (also called Web Renewal) is to create an integrated web presence for City-funded websites (internal and external-facing) that will provide users with an easy-to-use, reliable platform for accessing timely, accurate and authoritative information, for participating in democratic processes and for fulfilling their commercial and service transactions.

This project is necessary in order to meet growing expectations from audiences regarding online access to City services, information and consultation processes. Consistent with the objectives of the Vancouver Services Review, the project will achieve operational efficiencies while protecting and enhancing services to the public.

The project also has the potential to help the City meet other long-term goals and objectives such as fostering green economic development, promotion and easy access to open data sets, reducing the need for paper-based communications and expanding the range and number of citizens informed and engaged in civic business.

VanDocs / ERDMS Electronic Records and Document Management **\$978,670**

Electronic Records and Document Management System (ERDMS - now known as VanDocs) is the City's enterprise-wide records repository. The project objective is to build and implement a records repository that manages the entire life-cycle of electronic records, from creation to final disposition. This application is for continuation of the project implementation, started in 2007, where the scope of work for 2010 is focused on the ongoing deployment (target for 1,500 users) of VanDocs across departments including HR, Engineering, CSG, Legal Services and VFRS along with change management and training for City staff.

VPD Jail & Interview CCTV (Closed Circuit Recording) **\$512,000**

The purpose of this project is to capture and store full audio & video recording and storage as required by provincial regulations. The cost is partially covered (\$212,000) by funds returned last year by the provincial government while the regulations were still under discussion.

Information Technology Infrastructure Budget **2010 Budget \$3,054,000**

The IT Infrastructure Budget provides for life-cycle replacement of obsolete information technology infrastructure and for several expansions of existing infrastructure to maintain existing service levels or meet new business demand in a number of areas throughout the City organization.

Funding for these initiatives totalling \$7,488,934 are provided by the 2010 contribution of \$3,054,000 and a re-allocation of funds currently in the IT Unallocated category of the remaining \$4,434,934.

The City's information assets and communications resources are managed and made accessible through a complex IT infrastructure that consists broadly of:

- "Front-end" devices - desktop and laptop computers, handheld devices, and telephones;
- "Back-end" systems - data storage, application and database servers, and
- A communications network that connects the two and permits information retrieval by, and communication between, both staff and public.

These infrastructure components have limited lives, typically of 3-5 years, after which they become either physically or functionally obsolete.

In 1997, Council created the Information Technology Long Term Financing Plan to ensure that this basic infrastructure could be maintained and replaced on a life-cycle basis. This plan is funded from an annual allocation and transfer from the Operating Budget.

Typically, through advances in technology, obsolete equipment is replaced with equipment that has higher capacity and increased functionality - hence the description "expansion and replacement". This process also serves to accommodate the increasing demands that the City, like other comparable organizations, places on its IT infrastructure.

The 2010 IT Infrastructure Budget consists of nine major programs as shown in the table below. The total amount of \$7,488,934 is to be funded partially through the 2010 allocation of funds to the Plan and re-allocation of unspent funds from previous project submissions.

1. PC Replacement

The City has a policy of replacing desktop computers and laptops on a four year lifecycle basis. Monitors have a longer useful life of six years. This program provides for the replacement of approximately 1890 desktop computers, 358 laptop computers and 1537 monitors amongst VPD, VPL and other City staff.

After removing all data from the hard drives, the old computer equipment will be donated to programs that provide computers to low income groups in the City of Vancouver.

2. Storage and Backup expansion and renewal

Disk based backup systems need to be expanded to accommodate the growing amount of data storage and to ensure that recovery can be performed successfully and efficiently. \$263,000 will be used to scale data protection storage capacity at the City by 20 TB (20 billion characters). There will be annual operating costs of \$16,000 beginning in 2011. \$475,000 will be used to increase data protection capacity at VPD. For this there will be annual operating costs of \$56,000 in 2010, \$60,000 in 2011 and \$68,000 in 2012 onwards.

One of the City's Storage Area Networks (SANs) has reached end of life and needs to be replaced. \$331,000 will be used to replace this SAN and to increase storage space by 7.5TB to meet the growing demand for storage. Availability and performance will also be improved in order to support major applications such as SAP, IMS, 311 and VanDocs. There will be annual operating costs of \$15,000 beginning in 2012. \$260,000 will be used to replace the current File Cluster Servers that have reached capacity and end of life. The File Cluster service will be migrated to a new Network Attached Storage (NAS) file system that will allow for higher capacity and greater efficiency. For this there will be annual operating costs of \$8,000 beginning in 2011.

Expansion of the VPD Storage Area Network (SAN) is also required to support the needs of the Video Forensics Unit. \$150,000 will be used to meet the demand for storage of this technology where the use is growing rapidly and where alternative storage methods are not efficient or secure. There will be annual operating costs of \$30,000 beginning in 2014.

3. Security Enhancements and Renewal

The City continually reviews its computer systems to ensure they are secure and that the City's data is secure. Security reviews and audits have identified several areas where City computer systems security should be enhanced to meet known and evolving security risks.

\$441,000 is required for the project to ensure that IT infrastructure and applications are compliant with policies and procedures required by the Payment Card Industry (PCI). Numerous applications make use of online payments and with that are obligations for how

security is built into the entire project life cycle from application development to production and storage.

\$130,000 is required for the project to replace the City's email firewall that is used to filter and block unwanted emails to and from the internet and the internal email system. The current email firewall reaches end of life in 2010 and will no longer be supported with security updates that are required to protect this environment.

\$129,000 will be used to replace the VPN Router, which is an appliance that is used to allow staff the ability to remotely and securely access the internal computer systems at the City. This router is also used to connect 22 remote sites to the City network where dedicated fibre connections have not been established. The current router reaches end of life in 2010 and will no longer be supported at that time. There will be annual operating costs of \$16,000 beginning in 2011.

\$115,000 will be used to further extend the secure, remote access to Terminal Server applications and data for VPD staff. There will be annual operating costs of \$20,750 beginning in 2012.

\$23,000 is required for the project to establish Active Directory control over servers that are used to provide public services. These servers include the City's public website, VanMap and parking ticket payments. Active Directory is the City's Windows directory service. This arrangement will provide better control and security of these servers and user accounts that are used to access them.

\$19,700 will be used to replace the internet firewalls at VPL that are at end of life.

4. Server Replacements

The City manages around 250 servers, about 150 of which fall into the category of infrastructure servers. With a lifecycle that is not standardised but is between 3 and 5 years, depending on function, 40 need replacing annually, with associated costs including data centre upgrades that are almost exclusively hardware-related.

\$245,000 will be used to replace up to 18 servers that will require replacement during 2010. In addition, \$259,000 will be used to expand the virtualized server environment rather than purchasing physically separate servers. Server virtualization technology allows multiple servers to run on one physical server providing efficiencies in the management of servers and reduces power and cooling requirements for their operation.

\$155,000 will be used to replace servers and associated storage systems that provide email services to the City. The current systems are reaching end of life and have reached their capacity limits.

\$44,000 is required for 3 additional data centre racks that will be used to accommodate the expected increase in servers and associated switches and storage.

\$20,000 is required for the project to upgrade the Rightfax system (server and software) in order to connect with the new VOIP phone system. This system provides centralized ingoing and outgoing paperless faxing for staff.

5. Office Upgrade

This project is to upgrade the City's standard productivity software suite - presently Microsoft Office 2003. This project will evaluate and select an appropriate replacement product, conduct compatibility testing, mitigate implementation issues and roll this out to approximately 5000 City desktop and laptop computers.

6. Network Infrastructure

With increasing use and reliance on the City data network continued attention is required on various network-related items. \$154,000 is required for a number of network upgrades including replacement of 20 network hubs that are end of life, upgrade of data cabling for fibre-connected Firehalls, environmental monitoring at six key network locations and the addition of a network traffic analyzer module to the central network monitoring tool.

\$270,000 will be used to upgrade the private network at VPL to be fully compatible with the implementation of VOIP and to create opportunities from a standardized network platform with the City.

\$72,000 will be used to purchase spare network and telecommunication equipment that can be used to quickly recover from equipment problems that might occur. This will cover equipment that is no longer on warranty and which does not make sense to add to a maintenance contract.

7. SQL Database Upgrade

Corporate IT currently supports over 130 applications on its SQL Server database server. Many of these applications are directly used by the public through the City's website and/or are critical to various ongoing operations within the City.

The current version in use is SQL Server 2005 and will become end of life in 2011. This project will establish the server and software environment using SQL Server 2008 that can be used for any new applications and databases required. A follow-on project will be initiated in 2011 for the migration of any current data and applications still residing on SQL Server 2005 at that time.

8. Application Renewal

\$120,000 will be used to convert the application used by FARP (False Alarm Reduction Program) onto the Amanda platform already in use by the City. The technology currently used is nearly obsolete and is becoming increasingly difficult to maintain.

\$81,000 will be used for software upgrades and hardware replacements associated with the SuperText evidence management system in use at VPD. This system originally introduced in 2003 has been in use for several years at VPD, has been adopted by the Crown and is the de

facto standard for documenting exhibits and other files for the prosecution of cases in court. There will be annual operating costs of \$14,000 beginning in 2011.

\$30,000 will be used to upgrade the Help Centre call tracking tool, Service Desk Express (SDE) to the latest version as the current version in use is reaching end of life for support.

9. Open Data, Open Standards, Open Source

This project will build the foundation for open data, open standards and open source at the City. Building upon the pilot open data site introduced in 2009, this will investigate the costs and benefits of delivering and maintaining additional datasets to the public via this web forum. This will also include the decision framework, policies and processes to support the roll-out of open standards and open source software to ensure open products are reviewed on a level playing-field with commercial products.

10. Other

Three other items that involve infrastructure upgrade and replacement:

\$12,400 will be used at VPL to upgrade graphics software tools and associated hardware technology to support graphics work including scanners, video cards and memory. These are primarily used by the Marketing and Communications department to support the Library's programs and web presence.

\$7,400 will be used at VPL to replace a number of specialty receipt printers and barcode readers that have reached the end of their operational life. These units are used in direct public service and impact service delivery when they are not functioning.

\$7,000 will be used at VPL to replace their Google mini-search appliances that provide indexing and search functionality on the VPL website and local department intranet.

Funding for this program is provided by an annual transfer from the Operating Budget to the Information Technology Long Term Financing Plan (Capital Fund) and allocated to specific projects by Council in periodic program reports.

Funding for these initiatives totalling \$7,488,934 are provided by the 2010 contribution of \$3,054,000 and a re-allocation of funds currently in the IT Unallocated category of the remaining \$4,434,934.

Source of Funds Summary

| | | Table 4.6: Summary - 2010 Budget Requests (\$000's) | | | | | | | | |
|--------------|---------------------------------|---|-------------------|-------------------|-------------|-------------|--------------------|-----------------|-----------------|--|
| Ref # | Department | Gross Funding | Operating Funding | Debenture Funding | DCL Funding | CAC Funding | Other City Funding | City Funding | Other Funding | |
| I | LIBRARY | \$4,470 | \$1,970 | \$2,500 | \$0 | \$0 | \$0 | \$4,470 | \$0 | |
| J | PUBLIC SAFETY - FIRE & RESCUE | \$500 | \$0 | \$500 | \$0 | \$0 | \$0 | \$500 | \$0 | |
| K | PUBLIC SAFETY - POLICE SERVICES | \$42,065 | \$0 | \$17,065 | \$0 | \$0 | \$0 | \$17,065 | \$25,000 | |
| U | OTHER / IT | \$6,305 | \$2,739 | \$0 | \$0 | \$0 | \$3,354 | \$6,093 | \$212 | |
| TOTAL | | \$53,340 | \$4,709 | \$20,065 | \$0 | \$0 | \$3,354 | \$28,128 | \$25,212 | |

Note: Totals do not include debenture costs.

Debenture Costs

\$49,000 in Debenture Costs has been allocated to Other programs/projects as follows:

- Library \$1,000
- Public Safety - Fire & Rescue \$6,000
- Public Safety - Police \$42,000

2010 Supplementary Capital Budget

\$640,000

Supplementary Capital provides a source of funding for capital and rehabilitation expenditures that arise outside of the 3-year Capital Planning process. The 2009-2011 Capital Plan provides \$5 million in Capital from Revenue for Supplementary Capital.

Supplementary Capital provides a source of funding for capital and rehabilitation expenditures that arise outside of the 3-year Capital Planning process. The 2009-2011 Capital Plan provides \$5 million in Capital from Revenue for Supplementary Capital.

A provision for \$1.31 million was made for 2010. As was the case in 2009, due to the intense focus on Operating Budget reductions and cost saving opportunities, funding has been recommended only for projects deemed by the Supplementary Capital Review Committee to be absolutely critical to City operations. A total of 10 requests totalling \$3.1 million were received. Of these funding requests, \$322,000 was recommended to be funded from other sources. The Final Review Panel recommended Supplementary Capital funding allocations of \$1.31 million to priority projects.

Evaluation Team

Consistent with previous years, a Supplementary Capital Review Committee was formed to evaluate the Supplementary Capital submissions. The committee was chaired by the Director of Budget Services and included the following representatives:

- Manager, Capital Budget Services, Financial Services;
- Chief Information Officer, Information Technology, Financial Services
- Director, Facilities Design & Management, Business Planning & Services
- Director, Public Access & Council Services, Public Access & Council Services;
- Manager, Business Logistics & Projects, Business Planning & Services
- Manager, Business Planning, Business Planning Secretariat.

A Technical Advisory Sub-Committee was formed to provide an assessment of funding submissions relating to Civic Facilities and Information Technology based on corporate priorities. The Sub-Committee was comprised of:

- Chief Information Officer, Information Technology, Financial Services;
- Director, Facilities Design & Management, Business Planning & Services.

Evaluation of Applications

To effectively allocate the limited funding among the competing applications, the following criteria were considered:

- Compliance with legal and/or regulatory requirements;
- Mitigation of unacceptable risks (legal, public and employee health and safety, financial, business continuity);
- Replacement of aging and obsolete technology;
- Enhancement of health and safety conditions;

- Enhancement of operational effectiveness and efficiency;
- Enhancement of security, internal control, policy compliance and management capabilities;
- Conformance to corporate priorities.

Departments/Boards were invited to present their submissions and clarify the questions raised by the Review Committee and the Technical Advisory Team.

New for this year, a ranking system was developed to assist with the prioritization process. The Supplementary Capital requests were ranked by the Review Committee according to the following ranking model developed by Corporate Budget Services:

| City of Vancouver - Capital Budget Ranking Criteria | | |
|--|-------------|----------------|
| (Project Name) | | |
| Score out of 65, weighted score out of 100 | Score (1-5) | Weighted Score |
| A. Corporate/Strategic Alignment | 0 | 0 |
| 1 To what extent does the program/project support/align with the City's Long Term Strategic Goals? (5 = high, 1 = low) | - | |
| 2 Does the program/project advance the strategic direction of the City? (5 = high, 1 = low) | - | |
| B. Financial | 0 | 0 |
| 1 The program/project budget is firm (5 = firm, 1 = estimate) | - | |
| 2 The program/project results in new revenue stream to the City (5=yes, 1=no) | - | |
| 3 The program/project results in incremental operating costs for the City (5 = no, 1=yes) | - | |
| 4 The program/project results in quantifiable operating savings to the City (5=yes, 1=no) | - | |
| C. Corporate Risk Management | 0 | 0 |
| 1 Not completing the program/project results in a financial risk to the City [5 = yes, 1 = no] | - | |
| 2 Not completing the program/project results in a legal/regulatory risk to the City [5 = yes, 1 = no] | - | |
| 3 Not completing the program/project results in a operational risk to the City [5 = yes, 1 = no] | - | |
| 4 Not completing the program/project results in a environmental risk to the City [5 = yes, 1 = no] | - | |
| 5 The economic outlook is a risk to the program/project [5 = no, 1 = yes] | - | |
| D. Other | 0 | 0 |
| 1 The program/project aligns with Council priorities (5 = high, 1=low) | - | |
| 2 Public perception/sensitivity (1=negative perception/high sensitivity, 5=positive perception/low sensitivity) | - | |
| TOTAL | 0 | 0 |

Recommended Funding Allocation **\$1,310,000**

The following is a summary of the recommended 2010 Supplementary Capital allocations. Further details are provided in the Supplementary Capital submission forms (Appendix 3).

1. Britannia Community Services Centre - Fitness Centre Pool HVAC Replacement \$244,000

Replacement of the 36-year-old air handling system in the Britannia Community Service Centre pool/fitness centre complex.

The project cost is estimated at \$420,000, based on a contractor quote. Consistent with the 60/40 cost-sharing agreement between the City and the Vancouver School Board for Britannia

Community Services Centre capital maintenance, the City's contribution to the project cost is \$252,000, less \$8,000 funding previously allocated in 2008 (New and Non-Recurring funding) to address air quality issues at the fitness centre. The net Supplementary Capital funding requested was \$244,000.

The Review Committee agreed that the replacement of the air handling system is critical for the health, safety, and comfort of the fitness centre patrons.

Supplementary Capital allocated: \$244,000

- | | |
|--|-----------|
| 2. Community Services - Non-Market Operations | \$350,000 |
| <u>Old Continental Residence - Interior Upgrades</u> | |

Supply materials/labour and install sub-flooring, vinyl floor covering, replace existing deteriorated counter/cabinets with new product, paint interior units as required. Supplementary Capital funding of \$350,000 was requested.

The Review Committee recommended funding this project, as it directly supports stated Council priorities for homelessness and affordable housing, and minimizes health and safety risks to the facility's tenants.

Supplementary Capital allocated: \$350,000

- | | |
|---|-----------|
| 3. Community Services - Non-Market Operations | \$304,000 |
| <u>Barclay Heritage Square - Building/Roof Upgrade and Assessment</u> | |

Replace four worn/damaged roofs and gutters; conduct building assessment and remediation of potential fungal contamination in suites, including related plumbing and wall repairs.

The total project cost is estimated at \$329,000. Barclay Heritage Square is owned by Vancouver Public Housing Corp (VPHC), a corporation solely owned by the City of Vancouver. Under an operating agreement between VPHC and BC Housing, a reserve fund is maintained for the facility's capital maintenance. The Barclay Heritage Square Replacement Reserve Fund, however, is not large enough to cover replacement of all four roofs and the targeted suite renovations. With BC Housing's concurrence, \$25,000 will be provided from the Replacement Reserve Fund to replace one of the four roofs. Supplementary Capital funding of \$304,000 was therefore requested to replace the other three roofs and conduct the building assessment and remediation.

The Review Committee recommended funding this project, as it directly supports stated Council priorities for homelessness and affordable housing, and minimizes health and safety risks to the facility's tenants.

Supplementary Capital allocated: \$304,000 [project has been approved in advance]

4. Vancouver Fire & Rescue Services \$412,000
Warehouse for Urban Search & Rescue Team

Construction of an 8,000 square foot warehouse/mustering/training facility to support the City's Urban Search & Rescue team and VF&RS technical rescue team.

Construction of this facility qualifies for Federal Government funding of 75%, to a maximum federal contribution of \$1million. The USAR/Technical Rescue Team equipment is currently secured in a leased warehouse facility; however, the lease expires in July 2010. Construction of the warehouse/training facility will enable the City to maintain its inventory of emergency response equipment at an operational state of readiness in a secure environment and provide a USAR/Technical Rescue-specific training facility for team and fire crews to maintain required skills for this discipline.

The Review Committee recognized the importance of taking advantage of the current opportunity for a Federal Government contribution of up to \$1 million towards this project. Facilities Design & Management has estimated that the cost for the project, including design, construction, and costing contingencies, is \$1,740,000. Given the very limited Supplementary Capital funding available for 2010, the Review Committee recommended funding the project based on total project cost of \$1.6 million, with the City portion to be provided through \$412,000 from 2010 Supplementary Capital and \$188,000 from 2011 Supplementary Capital, subject to approval of the 2011 Capital Budget.

Supplementary Capital allocated: \$412,000 [funding has been approved by Council in Advance]

Appendix 4 List of Projects Approved in Advance

| Table 5: Approval In Advance - 2010 Basic Capital Budget Requests (\$000's) | | |
|---|---|--------------------|
| Capital Plan Reference | Program / Project | 2010 Amount |
| A2a | Major Maintenance of City Bridges Grandview Viaduct Rehabilitation Phase 1 | 2,000,000 |
| A1b3 | Disability Access - Curbs Ramp Project | 2,000,000 |
| A1b1 | New Pedestrian Collector Sidewalks Project | 5,000,000 |
| A1a2 | Major Streets - MRN - 41st Avenue Rehabilitation Project | 6,000,000 |
| D1a1 | Main Sewer Reconstruction - Upper Trout Lake East Sewer Separation | 10,000,000 |
| D1a1 | Main Sewer Reconstruction - Greening English Bay Interceptor | 5,000,000 |
| D1a1 | Main Sewer Reconstruction - Upper Trout Lake West Sewer Separation | 10,000,000 |
| F1a | Distribution Main Replacement Kits & Point Grey (Infrastructure Prgm #1) | 2,500,000 |
| F1a | Distribution Main Replacement Kerrisdale & Fraserview (Infrastructure Prgm #2) | 5,000,000 |
| F1c | Distribution System PRV Replacement (Infrastructure Funding) | 2,000,000 |
| NEU | Distribution System Extension | 2,100,000 |
| Easy Park | CP#2 -150 W. Pender Surface/Structure Repairs | 638,000 |
| Easy Park | CP#4 -107 E. Cordova Door & Hardware Repairs | 33,000 |
| Easy Park | CP#22 -1180 Mainland Membrane Replacement | 390,500 |
| Landfill | Water Line Extension | 1,000,000 |
| Landfill | Pump Station Upgrades | 1,400,000 |
| K1b | Property & Forensic Storage Facility (RTS 8401) | 26,765,000 |
| K1cf | Graveley Site Relocation | 15,300,000 |
| R01b | Riley Park Community Centre & Ice Rink (RTS 8505) | 11,350,000 |
| P-01d | Other Parks: Fraserview, Grandview and Norquay Parks | 3,000,000 |
| P-04b | Synthetic Turf Playfields | 6,000,000 |
| R-01f | Trout Lake Community Centre Renewal | 18,750,000 |
| R-02a | Stanley Park: Pavillion and Fieldhouse Upgrades (Washrooms & Fieldhouses) | 500,000 |
| R-01g | Stanley Park: Malkin Bowl Performance Centre Upgrade | 600,000 |
| P-09b | Queen Elizabeth Park Road Repaving (Roads and Parking Lots) | 1,000,000 |
| P-09g | Stanley Park: Sewer Pump Station Upgrads (Electrical, Water and Sewer Infrastructure) | 1,000,000 |
| R-01k | Roundhouse Turntable Plaza Rehabilitation | 1,800,000 |
| P-09i | Park Lighting Infrastructure / Fieldhouses | 2,100,000 |
| P-07b | English Bay Seawall Improvements: English Bay to Sunset Beach (Seawall Structural Repairs) | 3,000,000 |
| P-09b | Stanley Park Road Repaving: Sections of Park Drive and Pipeline Road (Roads and Parking Lots) | 3,000,000 |
| P-09h | Stanley Park: Seawall & Brockton Point Lighthouse Rehabilitation | 4,000,000 |
| R-01c | VanDusen Botanical Garden New Visitor Centre | 19,400,000 |
| U-5c | Content Management System (Web Renewal) | 1,760,000 |
| IT | Email Firewall Replacement | 130,000 |
| IT | Exchange Email System Upgrade | 155,000 |
| IT | File Cluster Services Upgrade | 260,000 |
| IT | Data network hardware spares | 72,000 |
| IT | Data Protection Upgrade | 475,000 |
| IT | Secure Remote Access (phase II) | 115,000 |
| IT | Super Text System Upgrade | 81,000 |
| IT | VPL - Firewall Replacement | 19,700 |
| U7d | Reroof Archives and Records Facility | 288,000 |
| NCPF | Orpheum Upgrades & Capitol 6 Interface & Finish | 3,000,000 |
| NCPF | QET Plaza Improvements | 5,060,000 |
| NCPF | Carnegie Centre Windows and Heritage Work | 4,000,000 |
| W3-3 | City Hall Heritage Exterior Upgrades | 2,900,000 |
| TOTAL APPROVED IN ADVANCE | | 190,942,200 |

The pre-approved total, excluding the \$1,275,000 in Park Board projects and including the debenture costs is \$190,804,600.

Note:

¹ Facilities and Information Technology have adjusted their pre-approved capital projects: the Re-roofing of the City's Archives (\$1.2 million) has been deferred to 2012 and two of the IT project budgets have been reduced by a total of \$0.14 million due to improved estimates.

² The \$6 million of pre-approved infrastructure funding in Project A1a2 Major Streets - 41st Avenue Rehabilitation Works - Streets includes \$1,5 million that is being reallocated to fund SEFC Affordable Housing. The project will use \$1.5 million in unallocated close-out funds to make up the City share of the funding.

³ Park Board had a total of \$36.4 million pre-approved. However, \$1.75 million of that was funded through reallocation of carry forward funding. The total above includes the \$1,275,000.

⁴ The above total does not include debenture costs.