

Appendix 1C: Civic Property Management Submission Forms

2009 Budget Request Summary and Detailed Submission Forms

| Civic Property Management - 2009 Basic Capital Budget Requests (\$000's) |                              |                   |                   |                         |                   |              |               |               |
|--|------------------------------|-------------------|-------------------|-------------------------|-------------------|--------------|---------------|---------------|
| Ref #  | Department                   | Operating Funding | Debenture Funding | Financial Limit Funding | DCL / CAC Funding | 2009 Request | Other Funding | Gross Funding |
| W1   | MAJOR/MINOR NEW CONSTRUCTION | 0                 | 562               | 562                     | 0                 | 562          | 0             | 562           |
| W3   | CAPITAL MAINTENANCE          | 5                 | 3,415             | 3,420                   | 0                 | 3,420        | 0             | 3,420         |
| W3-3   | BUILDING SPECIFIC CAPITAL    | 1,000             | 900               | 1,900                   | 0                 | 1,900        | 0             | 1,900         |
| W3-4   | PNE CAPITAL MAINTENANCE      | 320               | 1,000             | 1,320                   | 0                 | 1,320        | 0             | 1,320         |
| W4   | RENOVATIONS & ENHANCEMENTS   | 1,370             | 0                 | 1,370                   | 0                 | 1,370        | 0             | 1,370         |
| W5   | INSPECTIONS & AUDITS         | 280               | 0                 | 280                     | 0                 | 280          | 0             | 280           |
| W6   | ENVIRONMENTAL PROGRAM        | 540               | 0                 | 540                     | 0                 | 540          | 0             | 540           |
| <b>TOTAL 2009 REQUEST</b>  |                              | <b>3,515</b>      | <b>5,877</b>      | <b>9,392</b>            | <b>0</b>          | <b>9,392</b> | <b>0</b>      | <b>9,392</b>  |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

| CIVIC PROPERTY MANAGEMENT |   | Operating | Debenture | DCL/CAC | TOTAL   | External / | 2009         |
|---------------------------|---|-----------|-----------|---------|---------|------------|--------------|
| Ref #                     | Program / Sub-program / Project   | Funding   | Funding   | Funding | CITY    | Other      | Gross Budget |
| <b>W</b>                  | <b>Facilities Development</b>   |           |           |         |         |            |              |
| <b>W1</b>                 | <b>Major/Minor New Construction</b>                                       |           |           |         |         |            |              |
| W1a                       | Building Services - Construct Maintenance Facility                        |           |           |         |         |            |              |
| U7d                       | New Archives & Records Facility   |           | \$192     |         | \$192   |            | \$192        |
| T8                        | Olympic Pavilion Reuse / Relocation                                       |           | \$90      |         | \$90    |            | \$90         |
| N7                        | Gathering Place Maintenance/Renovations & Enhancements                    |           | \$280     |         | \$280   |            | \$280        |
| <b>W1</b>                 | <b>Total Major/Minor New Construction</b>                                 | \$0       | \$562     | \$0     | \$562   | \$0        | \$562        |
| <b>W3</b>                 | <b>General Capital Maintenance</b>  |           |           |         |         |            |              |
| W3a                       | HVAC Systems (formerly Flooring Program)                                  |           | \$1,210   |         | \$1,210 |            | \$1,210      |
| W3b                       | Mechanical Systems (formerly Painting Program)                            |           | \$160     |         | \$160   |            | \$160        |
| W3c                       | Electrical Systems (formerly Exteriors Program)                           |           | \$10      |         | \$10    |            | \$10         |
| W3d                       | Fire Protection Systems (formerly Plumbing Program)                       |           | \$80      |         | \$80    |            | \$80         |
| W3e                       | Building Interior Systems (formerly Fire Alarm and Safety)                |           | \$300     |         | \$300   |            | \$300        |
| W3f                       | Building Envelope - including roofing (formerly Heating & Ventilation)    | \$5       | \$605     |         | \$610   |            | \$610        |
| W3g                       | Site Services (formerly Elevator Program)                                 |           | \$50      |         | \$50    |            | \$50         |
| W3h                       | Emergency Major Maintenance (NEW)   |           | \$500     |         | \$500   |            | \$500        |
| W3-1                      | Non Profit Capital Assets - Phase 2                                       |           | \$500     |         | \$500   |            | \$500        |
| <b>W3</b>                 | <b>Total Capital Maintenance</b>  | \$5       | \$3,415   | \$0     | \$3,420 | \$0        | \$3,420      |
|                           | <b>Building Specific Capital Maintenance</b>                              |           |           |         |         |            |              |
| W3-3                      | City Hall Façade and Window Rehabilitation                                | \$150     | \$50      |         | \$200   |            | \$200        |
| W8a                       | City Hall - Clean Exterior  |           | \$200     |         | \$200   |            | \$200        |
| W8b                       | City Hall - Landscape and Lighting Upgrades                               |           | \$130     |         | \$130   |            | \$130        |
| W8c                       | Library Square - Clean Exterior & Windows, Paver Repairs                  |           | \$200     |         | \$200   |            | \$200        |
| W8d                       | QET - Exterior Clean and Repaint  |           | \$50      |         | \$50    |            | \$50         |
| W8e                       | Orpheum - Clean Building Exterior   |           | \$50      |         | \$50    |            | \$50         |
| W8f                       | Planetarium - Resurface Roof & Repaint Water Feature                      |           | \$220     |         | \$220   |            | \$220        |
| W8i                       | Various Facilities - Unforeseen Security and Facility Upgrades            | \$850     |           |         | \$850   |            | \$850        |
| <b>W3-3</b>               | <b>Total Building Specific Capital Maintenance</b>                        | \$1,000   | \$900     | \$0     | \$1,900 | \$0        | \$1,900      |
| <b>W3-4</b>               | <b>PNE Capital Maintenance</b>  |           |           |         |         |            |              |
| W3-4a                     | Coliseum - Replace Cooling Tower  |           | \$200     |         | \$200   |            | \$200        |
| W3-4g                     | Pacific Coliseum - Replace Lower Roof                                     |           | \$650     |         | \$650   |            | \$650        |
| W3-4i                     | Rollerland - Replace Main Sloped Single Roof                              | \$195     | \$25      |         | \$220   |            | \$220        |
| W3-4j                     | Rollerland - Replace Flat Membrane Roof                                   | \$125     | \$125     |         | \$250   |            | \$250        |
| <b>W3-4</b>               | <b>Total PNE Capital Maintenance</b>                                      | \$320     | \$1,000   | \$0     | \$1,320 | \$0        | \$1,320      |
| <b>W4</b>                 | <b>Renovation &amp; Enhancement</b>                                       |           |           |         |         |            |              |
| W4a                       | City Hall Precinct - Minor Renovations & Reconfigurations                 | \$150     |           |         | \$150   |            | \$150        |
| W4b                       | Major Office Accommodation Program  | \$250     |           |         | \$250   |            | \$250        |
| B4                        | Upgrade Emergency Operations Centre                                       | \$370     |           |         | \$370   |            | \$370        |
| W4d                       | Accessibility Retrofits   | \$200     |           |         | \$200   |            | \$200        |
| W10                       | Facility Security Upgrades  | \$400     |           |         | \$400   |            | \$400        |
| <b>W4</b>                 | <b>Total Renovation and Enhancement Program</b>                           | \$1,370   | \$0       | \$0     | \$1,370 | \$0        | \$1,370      |
| <b>W5</b>                 | <b>Inspections &amp; Audits</b>   |           |           |         |         |            |              |
| W5a                       | Facility Condition Audits   | \$100     |           |         | \$100   |            | \$100        |
| W5b                       | Indoor Air Quality Investigations   | \$80      |           |         | \$80    |            | \$80         |
| W5c                       | Environmental Site Assessments  | \$100     |           |         | \$100   |            | \$100        |
| <b>W5</b>                 | <b>Total Inspections and Audits</b>                                       | \$280     | \$0       | \$0     | \$280   | \$0        | \$280        |
| <b>W6</b>                 | <b>Environmental Program (formerly Green House Gas Reduction Program)</b> |           |           |         | \$0     |            | \$0          |
| W6b                       | Hazardous Materials Abatement Program                                     | \$500     |           |         | \$500   |            | \$500        |
| W6c                       | Recycling Program   | \$40      |           |         | \$40    |            | \$40         |
| <b>W6</b>                 | <b>Total Environmental Program</b>  | \$540     | \$0       | \$0     | \$540   | \$0        | \$540        |
|                           | <b>Sub-total excluding debenture costs</b>                                | \$3,515   | \$5,877   | \$0     | \$9,392 | \$0        | \$9,392      |
|                           | <b>Debenture Costs</b>  | \$0       | \$65      |         | \$65    |            | \$65         |
|                           | <b>TOTAL CIVIC PROPERTY MANAGEMENT</b>                                    | \$3,515   | \$5,942   | \$0     | \$9,457 | \$0        | \$9,457      |
|                           | <b>Inflation adjustment (to be used for firehall # 15)</b>                | \$1,890   |           |         | \$1,890 |            | \$1,890      |

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

U7d

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | City Clerks   |
| DIVISION / BRANCH     | Records and Archives                                  |
| PROGRAM               | W1 - Major and Minor Construction                     |
| SUB-PROGRAM / PROJECT | Re-roof Archives and Records Facility                 |
| DESCRIPTION           | To replace the roof membrane on the Archives facility |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009   | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |           |
|---|---------------------------|--|---|-----------------------------|-------------------------------|---|-------|-----------|
|   |                           |  | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |           |
| \$192,000   | \$ 0                      | \$ 0   | \$0   | \$192,000                   | \$192,000                     | \$0                                     |       |           |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |  | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |           |
| Direct Labour                                     |                           | \$   | Other Levels of Government                      |                             |                               | \$                                      |       |           |
| Materials   |                           | \$   | Property Owners                                 |                             |                               | \$                                      |       |           |
| Equipment   |                           | \$   | Other (specify below)                           |                             |                               |   |       |           |
| Contract  |                           | \$178,000  |   |                             |                               | \$                                      |       |           |
| Overhead  |                           | \$14,000   |   |                             |                               | \$                                      |       |           |
| Other (specify below)                             |                           |  |   |                             |                               | \$ 0                                    |       |           |
|   |                           | \$   | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               | \$                                      |       |           |
|   |                           | \$   |   |                             |                               | \$                                      |       |           |
|   |                           | \$   |   |                             |                               | \$                                      |       |           |
|   |                           | \$192,000  |   |                             |                               | \$ 0                                    |       |           |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |  |   |                             |                               |   |       |           |
|   | 2009                      | \$192,000  | 2010  | \$                          | 2011+                         | \$                                      | Total | \$192,000 |
| <b>COMMENTS</b>                                   |                           | The total cost of this project is estimated at \$2,500,000. Funding in 2009 is for the design and preparation of contract documents. Implementation will occur in 2010 and 2011. The remaining funding (\$2,308,00) for implementation will be requested in the 2010 Basic Capital Submission. |   |                             |                               |   |       |           |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Replacing the roof membrane at this time will enable the facility to operate effectively until a replacement plan is developed and approved.

## IMPACT ON OPERATING BUDGET

|             |                               |     |      |     |      |     |      |     |      |     |
|-------------|-------------------------------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009                          | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    | No impact on operating costs. |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|                                     |  |
|-------------------------------------|--|
| <b>OBJECTIVES</b>                   |  |
|                                     | To reinstate the integrity of the roof to prevent leaks and subsequent damage to valuable records and artifacts. |
| <b>SCOPE OF WORK / DELIVERABLES</b> |  |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

The scope of work for this phase includes the consultant design and preparation of tender documents for the replacement/upgrading of the roof membrane.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

| TIMELINE | Start (mm/yy) | August, 2009 | Completion (mm/yy) | December, 2009 |
|----------|---------------|--------------|--------------------|----------------|
|----------|---------------|--------------|--------------------|----------------|

### IMPACT OF DELAY

The original request submitted by City Clerks was the construction of a replacement archive facility at an estimated cost of \$36 million. More detailed strategic planning is required in order to fully assess the requirements and design of a new facility. As well, funding is not available in this Capital Plan to construct a new facility. There are a number of issues with the roof membrane, leaks, and risks associated with the current facility. The direction of the Capital Review Committee was to replace the roof membrane to enable the current facility to operate effectively until a decision is made on a new facility and adequate funding has been secured.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

T8

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | City Manager's Office  |
| DIVISION / BRANCH     | Olympic and Paralympic Operations  |
| PROGRAM               | W1 - Major and Minor Construction  |
| SUB-PROGRAM / PROJECT | Olympic Pavilion Reuse/Relocation  |
| DESCRIPTION           | To relocate or reuse the pavilions constructed at the Live Sites post-2010 |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009 | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST |                             |                               | Funding Approved in Advance of 2009 BCB |
|-----------------------|---------------------------|------------------------|-----------------------------------|-----------------------------|-------------------------------|---|
|                       |                           |                        | DCL/CAC FUNDING                   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$90,000              | \$ 0                      | \$ 0                   | \$0                               | \$90,000                    | \$90,000                      | \$0                                     |

| GROSS BUDGET - SUB-PROGRAM / PROJECT |          | EXTERNAL FUNDING (Secured)               |      |
|--------------------------------------|----------|--|------|
| Direct Labour                        | \$       | Other Levels of Government               | \$   |
| Materials                            | \$       | Property Owners                          | \$   |
| Equipment                            | \$       | Other (specify below)                    |      |
| Contract                             | \$82,000 |  | \$   |
| Overhead                             | \$8,000  |  | \$   |
| Other (specify below)                |          |  | \$ 0 |
|                                      | \$       | OTHER FUNDING (specify below; e.g., CFF) |      |
|                                      | \$       |  | \$   |
|                                      | \$       |  | \$   |
|                                      | \$90,000 |  | \$ 0 |

|  |      |          |      |          |       |    |       |          |
|--|------|----------|------|----------|-------|----|-------|----------|
| CASH FLOW / SPENDING TIMELINE <sup>1</sup> | 2009 | \$70,000 | 2010 | \$20,000 | 2011+ | \$ | Total | \$90,000 |
|--|------|----------|------|----------|-------|----|-------|----------|

|          |  |
|----------|--|
| COMMENTS | Relocation of the pavilions to be constructed at the Live Sites is estimated at approximately \$1,500,000. The funding requested in 2009 (\$90,000) is for feasibility studies and preliminary design costs only. The remaining funds (\$1,410,000) required to implement the Reuse Plan will be requested in the 2010 Basic Capital submission. |
|----------|--|

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

|  |
|--|
| While these buildings are being constructed or donated by other agencies, there would be a cost associated with relocating, retrofitting and servicing these buildings at other locations for ongoing use by the City or Park Board. |
|--|

## IMPACT ON OPERATING BUDGET

|             |   |    |      |    |      |    |      |    |      |    |
|-------------|---|----|------|----|------|----|------|----|------|----|
| Added Basic | 2009  | \$ | 2010 | \$ | 2011 | \$ | 2012 | \$ | 2013 | \$ |
| Comments    | The number and size of these pavilions is not known at this time. Development of the Reuse Plan will include a determination of the ongoing expenses for operation and maintenance of these facilities. |    |      |    |      |    |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

|            |   |
|------------|---|
| OBJECTIVES |   |
|            | To relocate and reuse pavilions constructed at the Live Sites for ongoing City or Park Board functions. The City has been approached by several |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

parties including Canadian provinces advising of the possibility of reusing their pavilions for post-2010 operations. These uses might include a new maintenance building for Sunset Nursery and an Ecological Centre at Stanley Park.

### SCOPE OF WORK / DELIVERABLES

The scope of work for this phase is the conduct of feasibility studies and preliminary design as required. Following approval of the reuse plan, the remaining funding would be used to relocate and renovate the pavilions to support ongoing use.

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

Park Board  
Community Services  
Facilities Design & Management

| TIMELINE | Start (mm/yy)   | Completion (mm/yy) |
|----------|-----------------|--------------------|
|          | September, 2009 | May, 2010          |

### IMPACT OF DELAY

These facilities, if constructed, will be unoccupied following the Paralympic Games. It is essential to have plans in place for the future use or disposition of these facilities soon after completion of the Olympic Games.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

N7

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Community Services Group  |
| DIVISION / BRANCH     | Gathering Place   |
| PROGRAM               | W1 - Major and Minor New Construction                               |
| SUB-PROGRAM / PROJECT | Gathering Place - Maintenance, Renovations and Enhancements         |
| DESCRIPTION           | Renovations to redevelop and reuse space within the Gathering Place |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST   |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$280,000   | \$ 0                      | \$ 0                   | \$0   | \$280,000                   | \$280,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>   |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government  |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners   |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)   |                             |                               |   |
| Contract  |                           | \$260,000              |   |                             |                               | \$                                      |
| Overhead  |                           | \$20,000               |   |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>                                 |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$280,000              |   |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | 2010                        | 2011+                         | Total                                   |
|   |                           | \$200,000              | \$60,000  | \$                          |                               | \$260,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Most of work will be implemented within 2009 with full completion in early 2010 |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

With increasing density in the Downtown South, community service space at this facility is at a premium. This work would convert low use, low value space into much needed programming space. It would also include additional planning work to improve the effectiveness and security of the reception area.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

### OBJECTIVES

To convert space in the Gathering Place from its current under-utilized function to improved programming and reception space.

### SCOPE OF WORK / DELIVERABLES

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

This project has two components, as follows:

- A. To remove the unused and aging whirlpool equipment and create additional programming space. Work to include:
  - Removal of equipment
  - Restoration of the floor
  - Construction of walls
  - Installation of walls, fixtures and millwork
- B. To conduct a feasibility study on the redevelopment of the Helmcken/Seymour corner to enhance the reception area and provide greater presence and access at street level

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

Facilities Design & Management

| TIMELINE | Start (mm/yy) | June, 2009 | Completion (mm/yy) | June, 2010 |
|----------|---------------|------------|--------------------|------------|
|----------|---------------|------------|--------------------|------------|

### IMPACT OF DELAY

The current whirlpool system will be taken out of service in 2009. The area to support the whirlpool will be vacant and under-utilized. The emphasis on Downtown issues is increasing and the demand continues to grow. It is very important that facilities servicing this need be as effective and efficient as possible.



# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3a

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management   |
| DIVISION / BRANCH     | Facilities Development   |
| PROGRAM               | W3 - Capital Maintenance   |
| SUB-PROGRAM / PROJECT | HVAC Program   |
| DESCRIPTION           | Ongoing lifecycle replacement of heating, ventilation and air conditioning systems |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST  |                             |                               | Funding Approved in Advance of 2009 BCB |       |    |       |             |
|---|---------------------------|------------------------|--|-----------------------------|-------------------------------|---|-------|----|-------|-------------|
|   |                           |                        | DCL/CAC FUNDING  | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |    |       |             |
| \$1,210,000                                       | \$ 0                      | \$ 0                   | \$0  | \$1,210,000                 | \$1,210,000                   | \$0                                     |       |    |       |             |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>  |                             |                               |   |       |    |       |             |
| Direct Labour                                     |                           | \$                     | Other Levels of Government   |                             |                               | \$                                      |       |    |       |             |
| Materials   |                           | \$                     | Property Owners  |                             |                               | \$                                      |       |    |       |             |
| Equipment   |                           | \$                     | Other (specify below)  |                             |                               |   |       |    |       |             |
| Contract  |                           | \$1,100,000            |  |                             |                               | \$                                      |       |    |       |             |
| Overhead  |                           | \$110,000              |  |                             |                               | \$                                      |       |    |       |             |
| Other (specify below)                             |                           |                        |  |                             |                               | \$ 0                                    |       |    |       |             |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>  |                             |                               | \$                                      |       |    |       |             |
|   |                           | \$                     |  |                             |                               | \$                                      |       |    |       |             |
|   |                           | \$                     |  |                             |                               | \$                                      |       |    |       |             |
|   |                           | \$1,210,000            |  |                             |                               | \$ 0                                    |       |    |       |             |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009   | \$1,210,000                 | 2010                          | \$                                      | 2011+ | \$ | Total | \$1,210,000 |
| <b>COMMENTS</b>                                   |                           |                        | This program is comprised of a number of medium-sized projects that will be completed within 2009. |                             |                               |   |       |    |       |             |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

|    |
|----|
| NA |
|----|

## IMPACT ON OPERATING BUDGET

|             |      |    |      |    |      |    |      |    |      |    |
|-------------|------|----|------|----|------|----|------|----|------|----|
| Added Basic | 2009 | \$ | 2010 | \$ | 2011 | \$ | 2012 | \$ | 2013 | \$ |
| Comments    |      |    |      |    |      |    |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

|            |
|------------|
| OBJECTIVES |
|------------|

The continuing replacement of HVAC systems which have reached or exceeded their designed life expectancy and are no longer operating in an efficient, effective manner, e.g., Dunbar Library boiler, Fire Hall #6 boiler, perimeter fan coil motor/actuators at Library Square.

|                              |
|------------------------------|
| SCOPE OF WORK / DELIVERABLES |
|------------------------------|

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

This project involves the removal and replacement of various HVAC systems at various facilities, including the Library Square chiller, Museum/Archives climate control, Dunbar Library and Firehall #6 boilers, and Police Support cooling tower.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |           |                    |                |
|----------|---------------|-----------|--------------------|----------------|
| TIMELINE | Start (mm/yy) | May, 2009 | Completion (mm/yy) | December, 2009 |
|----------|---------------|-----------|--------------------|----------------|

### IMPACT OF DELAY

Equipment and system failures may affect the operation and delivery of programs and services performed in Civic facilities. Planned maintenance ensures that the impact on operations is minimal.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3b

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W3 - Capital Maintenance  |
| SUB-PROGRAM / PROJECT | Mechanical Systems Program  |
| DESCRIPTION           | Ongoing replacement of mechanical systems at end of designed service life |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$160,000   | \$ 0                      | \$ 0                   | \$0   | \$160,000                   | \$160,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |
| Contract  |                           | \$146,000              |   |                             |                               | \$                                      |
| Overhead  |                           | \$14,000               |   |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$160,000              |   |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | 2010                        | 2011+                         | Total                                   |
|   |                           | \$160,000              | \$  |                             | \$                            | \$160,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Work to be completed in 2009                    |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Planned replacement of obsolete systems contributes to better energy performance and reduced risk of unforeseen capital work and adverse impact on facility operations.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|  |
|--|
| OBJECTIVES   |
| To replace aging and problematic equipment on a planned basis before failure affects facility operations and results in higher, emergency replacement costs. |
| SCOPE OF WORK / DELIVERABLES   |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

Continuing with the 2006-2008 mechanical maintenance replacement program, this work includes the removal and disposal of old systems and the design and installation of new systems at various City facilities, including City Hall and VPD 312 Main instrument air compressors and QET Theatre domestic hot water storage and supply systems.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

| TIMELINE | Start (mm/yy) | May, 2009 | Completion (mm/yy) | December, 2009 |
|----------|---------------|-----------|--------------------|----------------|
|----------|---------------|-----------|--------------------|----------------|

### IMPACT OF DELAY

Planned maintenance ensures that the impact on operations is minimal. Failure of this equipment could result in limiting or preventing the delivery of programs and services.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3c

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W3 - Capital Maintenance  |
| SUB-PROGRAM / PROJECT | Building Electrical Systems Program   |
| DESCRIPTION           | Ongoing lifecycle replacement of electrical systems at end of designed service life |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |     |       |          |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|-------|-----|-------|----------|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |     |       |          |
| \$10,000  | \$ 0                      | \$ 0                   | \$0   | \$10,000                    | \$10,000                      | \$0                                     |       |     |       |          |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |     |       |          |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |       |     |       |          |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |       |     |       |          |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |       |     |       |          |
| Contract  |                           | \$9,000                |   |                             |                               | \$                                      |       |     |       |          |
| Overhead  |                           | \$1,000                |   |                             |                               | \$                                      |       |     |       |          |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |       |     |       |          |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |       |     |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |     |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |     |       |          |
|   |                           | \$10,000               |   |                             |                               | \$ 0                                    |       |     |       |          |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | \$10,000                    | 2010                          | \$0                                     | 2011+ | \$0 | Total | \$10,000 |
| <b>COMMENTS</b>                                   |                           |                        | Work will be completed in 2009                  |                             |                               |   |       |     |       |          |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Lifecycle replacements are required to keep equipment and systems safe and operating at optimal efficiency.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

**OBJECTIVES**

The lifecycle replacement of electrical systems which have reached or exceeded designed life expectancy and are no longer operating in an efficient, effective manner.

**SCOPE OF WORK / DELIVERABLES**

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

Scope of work for 2009 includes removal of old systems and the design and installation of replacement equipment

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

n/a

TIMELINE

Start (mm/yy)

May, 2009

Completion (mm/yy)

December, 2009

### IMPACT OF DELAY

Planned maintenance ensures the impact on operations is minimal. Failure of this equipment could result in limiting or preventing the delivery of services by the facility occupants.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3d

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management                                      |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W3 - Capital Maintenance  |
| SUB-PROGRAM / PROJECT | Fire Protection Systems   |
| DESCRIPTION           | Ongoing replacement of Fire systems at end of designed service life |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |    |       |          |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|-------|----|-------|----------|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |    |       |          |
| \$80,000  | \$ 0                      | \$ 0                   | \$0   | \$80,000                    | \$80,000                      | \$0                                     |       |    |       |          |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |    |       |          |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |       |    |       |          |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |       |    |       |          |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |       |    |       |          |
| Contract  |                           | \$73,000               |   |                             |                               | \$                                      |       |    |       |          |
| Overhead  |                           | \$7,000                |   |                             |                               | \$                                      |       |    |       |          |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |       |    |       |          |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |       |    |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |    |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |    |       |          |
|   |                           | \$80,000               |   |                             |                               | \$ 0                                    |       |    |       |          |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | \$80,000                    | 2010                          | \$                                      | 2011+ | \$ | Total | \$80,000 |
| <b>COMMENTS</b>                                   |                           |                        | Work will be completed in 2009                  |                             |                               |   |       |    |       |          |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Planned replacement of obsolete systems contributes to better energy performance and reduced risk of unforeseen capital work and adverse impact on facility operations

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    | NA   |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|                   |  |
|-------------------|--|
| <b>OBJECTIVES</b> |  |
|                   | The replacement of Fire Protection equipment which has reached or exceeded designed life expectancy and no longer operating in an efficient, effective manner. |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

### SCOPE OF WORK / DELIVERABLES

This project involves the removal and replacement of various fire protection equipment and systems such as fire alarm and annunciator panels at VPD facilities.

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

### TIMELINE

Start (mm/yy)

May, 2009

Completion (mm/yy)

December, 2009

### IMPACT OF DELAY

Planned maintenance ensures that the impact on operations is minimal. Failure of this equipment could result in limiting or preventing the delivery of programs and services.



# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3e

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W3 - Capital Maintenance  |
| SUB-PROGRAM / PROJECT | Building Interior Systems   |
| DESCRIPTION           | Ongoing replacement of Building Interior finishes at end of designed service life |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |    |       |           |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|-------|----|-------|-----------|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |    |       |           |
| \$300,000   | \$ 0                      | \$ 0                   | \$0   | \$300,000                   | \$300,000                     | \$0                                     |       |    |       |           |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |    |       |           |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |       |    |       |           |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |       |    |       |           |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |       |    |       |           |
| Contract  |                           | \$276,000              |   |                             |                               | \$                                      |       |    |       |           |
| Overhead  |                           | \$24,000               |   |                             |                               | \$                                      |       |    |       |           |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |       |    |       |           |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |       |    |       |           |
|   |                           | \$                     |   |                             |                               | \$                                      |       |    |       |           |
|   |                           | \$                     |   |                             |                               | \$                                      |       |    |       |           |
|   |                           | \$300,000              |   |                             |                               | \$ 0                                    |       |    |       |           |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | \$300,000                   | 2010                          | \$                                      | 2011+ | \$ | Total | \$300,000 |
| <b>COMMENTS</b>                                   |                           |                        | Work to be completed in 2009                    |                             |                               |   |       |    |       |           |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Properly scheduled replacement and upgrading of interior finishes improves the general appearance and occupant satisfaction. Proper carpet replacement schedules reduce risks to building occupants.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|   |  |
|---|--|
| OBJECTIVES  |  |
| Interior surfaces and minor structural systems require replacement or repainting in order to maintain the appearance of the facilities. |  |
| SCOPE OF WORK / DELIVERABLES  |  |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

This project involves the removal and replacement of various interior surfaces at various facilities, including interior flooring, ceiling tiles, painting and patching. Work planned for 2009 includes shower reconstruction at Gathering Place, flooring at the Evelyn Saller Centre, and common area repainting in high traffic areas at various facilities.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |           |                    |                |
|----------|---------------|-----------|--------------------|----------------|
| TIMELINE | Start (mm/yy) | May, 2009 | Completion (mm/yy) | December, 2009 |
|----------|---------------|-----------|--------------------|----------------|

### IMPACT OF DELAY

The appearance of Civic facilities will continue to deteriorate and pose an increasing risk of loss of value and reputation of the asset.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3f

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management   |
| DIVISION / BRANCH     | Facilities Development   |
| PROGRAM               | W3 - Capital Maintenance   |
| SUB-PROGRAM / PROJECT | Building Envelope Systems  |
| DESCRIPTION           | Ongoing replacement of building envelope systems at end of designed service life |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST                                    |                             |                               | Funding Approved in Advance of 2009 BCB |       |    |       |           |
|---|---------------------------|------------------------|--|-----------------------------|-------------------------------|---|-------|----|-------|-----------|
|   |                           |                        | DCL/CAC FUNDING  | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |    |       |           |
| \$610,000   | \$ 0                      | \$ 0                   | \$0  | \$610,000                   | \$610,000                     | \$610,000                               |       |    |       |           |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>                                    |                             |                               |   |       |    |       |           |
| Direct Labour                                     |                           | \$                     | Other Levels of Government   |                             |                               | \$                                      |       |    |       |           |
| Materials   |                           | \$                     | Property Owners  |                             |                               | \$                                      |       |    |       |           |
| Equipment   |                           | \$                     | Other (specify below)  |                             |                               |   |       |    |       |           |
| Contract  |                           | \$555,000              |  |                             |                               | \$                                      |       |    |       |           |
| Overhead  |                           | \$55,000               |  |                             |                               | \$                                      |       |    |       |           |
| Other (specify below)                             |                           |                        |  |                             |                               | \$ 0                                    |       |    |       |           |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>                      |                             |                               | \$                                      |       |    |       |           |
|   |                           | \$                     |  |                             |                               | \$                                      |       |    |       |           |
|   |                           | \$                     |  |                             |                               | \$                                      |       |    |       |           |
|   |                           | \$610,000              |  |                             |                               | \$ 0                                    |       |    |       |           |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009   | \$610,000                   | 2010                          | \$                                      | 2011+ | \$ | Total | \$610,000 |
| <b>COMMENTS</b>                                   |                           |                        | Work to be completed in 2009. Advanced funding approved in RTS 7938. |                             |                               |   |       |    |       |           |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Funding is being used to address critical roof replacements to protect the integrity of the building envelope of various buildings and their contents.

## IMPACT ON OPERATING BUDGET

|             |      |    |      |    |      |    |      |    |      |    |
|-------------|------|----|------|----|------|----|------|----|------|----|
| Added Basic | 2009 | \$ | 2010 | \$ | 2011 | \$ | 2012 | \$ | 2013 | \$ |
| Comments    | NA   |    |      |    |      |    |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

|   |
|---|
| OBJECTIVES  |
| The replacement of building envelope systems requiring major maintenance to maintain their integrity and prevent damage to interior elements. |
| SCOPE OF WORK / DELIVERABLES  |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

Funding for 2009 will be used to address immediate roofing needs at various City facilities, including:

- Dunbar Library
- Collingwood Library
- Art Gallery - Areas A & C
- Kitsilan Library
- Fire Halls #1,2,5,6,9,20,21

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |           |                    |                |
|----------|---------------|-----------|--------------------|----------------|
| TIMELINE | Start (mm/yy) | May, 2009 | Completion (mm/yy) | December, 2009 |
|----------|---------------|-----------|--------------------|----------------|

### IMPACT OF DELAY

Delay in implementation could cause damage to the facility structure and contents and contribute to health and safety issues arising from mould contamination.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3g

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management                                       |
| DIVISION / BRANCH     | Facilities Development   |
| PROGRAM               | W3 - Capital Maintenance   |
| SUB-PROGRAM / PROJECT | Site Services  |
| DESCRIPTION           | Ongoing replacement of site services at end of designed service life |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |    |       |          |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|-------|----|-------|----------|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |    |       |          |
| \$50,000  | \$ 0                      | \$ 0                   | \$  | \$50,000                    | \$50,000                      | \$                                      |       |    |       |          |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |    |       |          |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |       |    |       |          |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |       |    |       |          |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |       |    |       |          |
| Contract  |                           | \$45,000               |   |                             |                               | \$                                      |       |    |       |          |
| Overhead  |                           | \$5,000                |   |                             |                               | \$                                      |       |    |       |          |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |       |    |       |          |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |       |    |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |    |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |    |       |          |
|   |                           | \$50,000               |   |                             |                               | \$ 0                                    |       |    |       |          |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | \$50,000                    | 2010                          | \$                                      | 2011+ | \$ | Total | \$50,000 |
| <b>COMMENTS</b>                                   |                           |                        | Work to be completed in 2009                    |                             |                               |   |       |    |       |          |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

The implementation of proper lifecycle replacement of underground utility services supports effective operations within the building and minimizes the health risk from water supply contamination. Proper rehabilitation of walkways, stairs and parking lots minimizes trip hazards and damage to vehicles.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |    |
|-------------|------|-----|------|-----|------|-----|------|-----|------|----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$ |
| Comments    | NA   |     |      |     |      |     |      |     |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

|  |
|--|
| OBJECTIVES   |
| Ongoing repairs and replacement of facility landscaping, signage, parking lots and walkways. |
| SCOPE OF WORK / DELIVERABLES   |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

Planned major repairs to parking lot surfaces, line painting and walkways, including resetting of paver bricks at the QET and Library Square, and major repairs to the walkway access to the Archives from the Observatory. Landscape modifications will also be done at various sites to improve the exterior appearance.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |           |                    |                |
|----------|---------------|-----------|--------------------|----------------|
| TIMELINE | Start (mm/yy) | May, 2009 | Completion (mm/yy) | December, 2009 |
|----------|---------------|-----------|--------------------|----------------|

### IMPACT OF DELAY

Delay in implementation could result in loss of facility reputation, increased risk of tripping hazards.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3h

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W3 - Capital Maintenance  |
| SUB-PROGRAM / PROJECT | Emergency Major Maintenance   |
| DESCRIPTION           | Ongoing replacements due to unforeseen major maintenance systems failures |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$500,000   | \$ 0                      | \$ 0                   | \$0   | \$500,000                   | \$500,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |
| Contract  |                           | \$455,000              |   |                             |                               | \$                                      |
| Overhead  |                           | \$45,000               |   |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$500,000              |   |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | 2010                        | 2011+                         | Total                                   |
|   |                           |                        | \$500,000                                       | \$0                         | \$0                           | \$500,000                               |
| <b>COMMENTS</b>                                   |                           |                        |   |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

This allowance is required to enable Facilities to react to unforeseen failures and resolve them with minimal impact on building operations.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    | NA   |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

**OBJECTIVES**

To address unforeseen failures in equipment and systems that are critical to the continued operation of Civic buildings.

**SCOPE OF WORK / DELIVERABLES**

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

To carry out emergency major repairs and equipment replacements of HVAC, electrical, mechanical and structural systems that are required at Civic buildings to support continued operations. While all efforts are made to forecast equipment replacements, situations arise that result in equipment and systems failures that require immediate repair/replacement to mitigate deterioration or damage to other systems in the facility that will affect daily operations.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |           |                    |                |
|----------|---------------|-----------|--------------------|----------------|
| TIMELINE | Start (mm/yy) | May, 2009 | Completion (mm/yy) | December, 2009 |
|----------|---------------|-----------|--------------------|----------------|

### IMPACT OF DELAY

Delay of this work could significantly impact the operation of City facilities and pose a significant risk to the City.



# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3-1

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W3 - Capital Maintenance  |
| SUB-PROGRAM / PROJECT | W3-1 Physical Plant Upgrades Phase 2 Non-Profit Capital Assets              |
| DESCRIPTION           | Ongoing maintenance and restoration of Non-Profit Major Building Components |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST  |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|--|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING  | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$500,000   | \$ 0                      | \$ 0                   | \$0  | \$500,000                   | \$500,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>  |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government   |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners  |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)  |                             |                               |   |
| Contract  |                           | \$455,000              |  |                             |                               | \$                                      |
| Overhead  |                           | \$45,000               |  |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |  |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>                                |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$500,000              |  |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009   | 2010                        | 2011+                         | Total                                   |
|   |                           | \$300,000              | \$200,000  |                             | \$                            | \$500,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Most of the work will be completed in 2009 with full completion in early 2010. |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Planned replacement of obsolete systems contributes to better energy performance and reduced risk of unforeseen capital work and adverse impact on facility operations.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

### OBJECTIVES

The replacement of HVAC, Mechanical, Electrical, Fire, Interior and Envelope systems and equipment which have reached or exceeded designed life expectancy and are no longer operating in an efficient, effective manner.

### SCOPE OF WORK / DELIVERABLES

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

This program involves the removal, design and replacement of various building systems and equipment at various City facilities including HVAC, mechanical, electrical, structural, building envelope, and life safety equipment. Work planned for 2009 includes elevator upgrades at Academy of Music, electrical panel replacement at Marpole Place, painting and flooring replacement at several Daycare facilities, building envelope and fire protection system upgrades, and replacements at various social and cultural facilities.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|                 |               |           |                    |                |
|-----------------|---------------|-----------|--------------------|----------------|
| <b>TIMELINE</b> | Start (mm/yy) | May, 2009 | Completion (mm/yy) | December, 2009 |
|-----------------|---------------|-----------|--------------------|----------------|

### IMPACT OF DELAY

Planned maintenance ensures the impact on operations is minimal. Failure of this equipment could result in limiting or preventing the delivery of services by the facility occupants.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3-3

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management                       |
| DIVISION / BRANCH     | Facilities Development                               |
| PROGRAM               | W3-3 - Building Specific Capital Maintenance         |
| SUB-PROGRAM / PROJECT | W3-3 - City Hall Window and Façade Rehabilitation    |
| DESCRIPTION           | Repair and repaint deteriorated windows at City Hall |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST   |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$200,000   | \$ 0                      | \$ 0                   | \$0   | \$200,000                   | \$200,000                     | \$150,000                               |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>   |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government  |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners   |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)   |                             |                               |   |
| Contract  |                           | \$185,000              |   |                             |                               | \$                                      |
| Overhead  |                           | \$15,000               |   |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>   |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$200,000              |   |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | 2010                        | 2011+                         | Total                                   |
|   |                           | \$200,000              | \$  | \$                          | \$                            | \$200,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Work to be completed by October 2009. Advance funding requested in Council Report RTS 7938. |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Repairing and repainting the window frames will prevent further damage to the window sills and frames. This work will also improve the appearance of the heritage City Hall.

## IMPACT ON OPERATING BUDGET

|             |  |     |      |    |      |    |      |    |      |    |
|-------------|--|-----|------|----|------|----|------|----|------|----|
| Added Basic | 2009   | \$0 | 2010 | \$ | 2011 | \$ | 2012 | \$ | 2013 | \$ |
| Comments    | No impact on Operating Budget. Windows are not being upgraded to thermopanes at this time. |     |      |    |      |    |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

### OBJECTIVES

This project addresses the current deterioration of the windows at City Hall and will enable sustainment until a full replacement project can be approved and funded.

### SCOPE OF WORK / DELIVERABLES

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

This project will involve the scraping and painting of window frames, sashes and sills and the replacement of those individual components that have deteriorated beyond repair. This work is require to protect the heritage windows at City Hall from further damage due to the weather.

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

None

| TIMELINE | Start (mm/yy) | May, 2009 | Completion (mm/yy) | October, 2009 |
|----------|---------------|-----------|--------------------|---------------|
|----------|---------------|-----------|--------------------|---------------|

### IMPACT OF DELAY

Further delay will result in greater deterioration of the heritage windows at City Hall. This work needs to be done before the City hosts the Olympic Games.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W8a

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management                         |
| DIVISION / BRANCH     | Building Services                                      |
| PROGRAM               | W3-3 - Building Specific Capital Maintenance           |
| SUB-PROGRAM / PROJECT | City Hall - Clean Exterior                             |
| DESCRIPTION           | Clean stone façade and concrete walls around City Hall |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST  |                             |                               | Funding Approved in Advance of 2009 BCB |       |    |       |           |
|---|---------------------------|------------------------|--|-----------------------------|-------------------------------|---|-------|----|-------|-----------|
|   |                           |                        | DCL/CAC FUNDING  | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |    |       |           |
| \$200,000   | \$ 0                      | \$ 0                   | \$   | \$200,000                   | \$200,000                     | \$200,000                               |       |    |       |           |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>  |                             |                               |   |       |    |       |           |
| Direct Labour                                     |                           | \$                     | Other Levels of Government   |                             |                               | \$                                      |       |    |       |           |
| Materials   |                           | \$                     | Property Owners  |                             |                               | \$                                      |       |    |       |           |
| Equipment   |                           | \$                     | Other (specify below)  |                             |                               |   |       |    |       |           |
| Contract  |                           | \$200,000              |  |                             |                               | \$                                      |       |    |       |           |
| Overhead  |                           | \$                     |  |                             |                               | \$                                      |       |    |       |           |
| Other (specify below)                             |                           |                        |  |                             |                               | \$ 0                                    |       |    |       |           |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>  |                             |                               | \$                                      |       |    |       |           |
|   |                           | \$                     |  |                             |                               | \$                                      |       |    |       |           |
|   |                           | \$                     |  |                             |                               | \$                                      |       |    |       |           |
|   |                           | \$200,000              |  |                             |                               | \$ 0                                    |       |    |       |           |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009   | \$200,000                   | 2010                          | \$                                      | 2011+ | \$ | Total | \$200,000 |
| <b>COMMENTS</b>                                   |                           |                        | Work will commence during the summer period and be completed by October 2009. Advance funding was approved by Council in RTS # 7938. |                             |                               |   |       |    |       |           |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

|  |
|--|
|  |
|--|

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|                   |
|-------------------|
| <b>OBJECTIVES</b> |
|-------------------|

To remove the fifteen-year accumulation of dirt, mould, and algae that is staining the block façade, decorative stone elements, and concrete walls of City Hall.

|                                     |
|-------------------------------------|
| <b>SCOPE OF WORK / DELIVERABLES</b> |
|-------------------------------------|

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

This project involves:

- cleaning of exterior concrete and stone finishes at City Hall
- cleaning of the exterior of the East Wing,
- cleaning of various steps around City Hall,
- minor repairs to stone and concrete areas that have deteriorated.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |            |                    |               |
|----------|---------------|------------|--------------------|---------------|
| TIMELINE | Start (mm/yy) | July, 2009 | Completion (mm/yy) | October, 2009 |
|----------|---------------|------------|--------------------|---------------|

### IMPACT OF DELAY

The staining of the concrete and stone finishes of City Hall and East Wing are very noticeable. This discoloration detracts significantly from the appearance of the City's landmark facility and should be addressed prior to start of the 2010 Olympic Games.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W8b

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management   |
| DIVISION / BRANCH     | Building Services  |
| PROGRAM               | W3-3 - Building Specific Capital Maintenance   |
| SUB-PROGRAM / PROJECT | City Hall Landscaping and Lighting Upgrades  |
| DESCRIPTION           | Upgrade specific areas of landscaping around City Hall and provide additional accent lighting to and around City Hall and the north lawn |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST  |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|--|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING  | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$130,000   | \$ 0                      | \$ 0                   | \$0  | \$130,000                   | \$130,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>  |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government   |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners  |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)  |                             |                               |   |
| Contract  |                           | \$130,000              |  |                             |                               | \$                                      |
| Overhead  |                           | \$                     |  |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |  |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>                            |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$130,000              |  |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009   | 2010                        | 2011+                         | Total                                   |
|   |                           |                        | \$130,000  | \$0                         | \$0                           | \$130,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Work will commence in the spring of 2009 and be completed by November 2009 |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

This work will not result in cost savings but will improve the appearance of City Hall.

## IMPACT ON OPERATING BUDGET

|             |   |     |      |     |      |     |      |     |      |     |
|-------------|---|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009  | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    | Impacts on the operating budget will be negligible through the use of low maintenance, perennial vegetation. The cost of additional lighting will be offset by the use of more energy efficient fixtures. |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|   |  |
|---|--|
| OBJECTIVES  |  |
| The objective of this project is to improve areas of landscaping that have been neglected during the construction of the Canada Line, to improve the general appearance of City Hall through lighting upgrades, and to provide additional lighting in under-served areas. |  |

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

## SCOPE OF WORK / DELIVERABLES

This project will include:

- upgrades or replacements to accent lighting at City to better feature it as a City landmark
- additional lighting around City Hall to address security and safety concerns
- upgrading of specific landscape areas to improve appearance and enhance sustainability

## OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

### TIMELINE

Start (mm/yy)

April, 2009

Completion (mm/yy)

November, 2009

### IMPACT OF DELAY

Delays will impact the appearance of City Hall during the 2010 Olympic Games and the lack of proper lighting in certain areas presents a potential safety risk to staff and the public.



# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W8c

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management                    |
| DIVISION / BRANCH     | Building Services                                 |
| PROGRAM               | W3-3 - Building Specific Capital Maintenance      |
| SUB-PROGRAM / PROJECT | Library Square Clean Exterior                     |
| DESCRIPTION           | Improve the exterior appearance of Library Square |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST  |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|--|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING  | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$200,000   | \$ 0                      | \$ 0                   | \$0  | \$200,000                   | \$200,000                     | \$200,000                               |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>  |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government   |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners  |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)  |                             |                               |   |
| Contract  |                           | \$200,000              |  |                             |                               | \$                                      |
| Overhead  |                           | \$0                    |  |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |  |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>  |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$200,000              |  |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009   | 2010                        | 2011+                         | Total                                   |
|   |                           | \$200,000              | \$   |                             | \$                            | \$200,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Work will commence in the summer of 2009 and be completed by late fall. Advance funding was approved by Council in RTS # 7938. |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

|  |
|--|
| Improves the appearance of the Library Square facility |
|--|

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|                                     |   |
|-------------------------------------|---|
| <b>OBJECTIVES</b>                   |   |
|                                     | To improve the exterior appearance of the Library Square in support of its planned use as the Vancouver Pavilion during the 2010 Olympic Games. |
| <b>SCOPE OF WORK / DELIVERABLES</b> |   |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

This project will include power washing of the exterior surfaces of the building and windows and minor repairs to the pavers.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

TIMELINE

Start (mm/yy)

July, 2009

Completion (mm/yy)

September, 2009

IMPACT OF DELAY

Delaying this project will impact the appearance of the City's Pavilion site during the Olympic Games.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W8d

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management   |
| DIVISION / BRANCH     | Facilities Development   |
| PROGRAM               | W3-3 - Building Specific Capital Maintenance                                       |
| SUB-PROGRAM / PROJECT | Clean Exterior and Repaint   |
| DESCRIPTION           | Clean, repair, and repaint portions of the exterior of the Queen Elizabeth Theatre |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST  |                             |                               | Funding Approved in Advance of 2009 BCB |       |     |       |          |
|---|---------------------------|------------------------|--|-----------------------------|-------------------------------|---|-------|-----|-------|----------|
|   |                           |                        | DCL/CAC FUNDING  | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |     |       |          |
| \$50,000  | \$ 0                      | \$ 0                   | \$0  | \$50,000                    | \$50,000                      | \$50,000                                |       |     |       |          |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>  |                             |                               |   |       |     |       |          |
| Direct Labour                                     |                           | \$                     | Other Levels of Government   |                             |                               | \$                                      |       |     |       |          |
| Materials   |                           | \$                     | Property Owners  |                             |                               | \$                                      |       |     |       |          |
| Equipment   |                           | \$                     | Other (specify below)  |                             |                               |   |       |     |       |          |
| Contract  |                           | \$46,000               |  |                             |                               | \$                                      |       |     |       |          |
| Overhead  |                           | \$4,000                |  |                             |                               | \$                                      |       |     |       |          |
| Other (specify below)                             |                           |                        |  |                             |                               | \$ 0                                    |       |     |       |          |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>  |                             |                               | \$                                      |       |     |       |          |
|   |                           | \$                     |  |                             |                               | \$                                      |       |     |       |          |
|   |                           | \$                     |  |                             |                               | \$                                      |       |     |       |          |
|   |                           | \$50,000               |  |                             |                               | \$ 0                                    |       |     |       |          |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009   | \$50,000                    | 2010                          | \$0                                     | 2011+ | \$0 | Total | \$50,000 |
| <b>COMMENTS</b>                                   |                           |                        | All work to be completed in summer 2009. Advance funding approved by Council in RTS# 7938. |                             |                               |   |       |     |       |          |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

This work will improve the external appearance of this facility.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|                              |   |
|------------------------------|---|
| OBJECTIVES                   |   |
|                              | Refurbish worn or weathered areas of the building exterior. |
| SCOPE OF WORK / DELIVERABLES |   |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

Scope of work includes cleaning of prominent areas, minor repairs to damaged concrete surfaces, touch-up painting, and cleaning and repair of walkways.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |            |                    |                 |
|----------|---------------|------------|--------------------|-----------------|
| TIMELINE | Start (mm/yy) | July, 2009 | Completion (mm/yy) | September, 2009 |
|----------|---------------|------------|--------------------|-----------------|

### IMPACT OF DELAY

The appearance of major Civic facilities will continue to deteriorate.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W8e

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |     |
|-------------|--|---------------|-----|
| PROGRAM     |  | PROJECT / WBS | W8e |
| ASSET CLASS |  |               |     |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W3-3 - Building Specific Capital Maintenance                              |
| SUB-PROGRAM / PROJECT | W8e - Orpheum - Clean Exterior and Repaint                                |
| DESCRIPTION           | Clean, repair and repaint portions of the exterior of the Orpheum Theatre |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009   | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |          |
|---|---------------------------|--|---|-----------------------------|-------------------------------|---|-------|----------|
|   |                           |  | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |          |
| \$50,000  | \$ 0                      | \$ 0   | \$0   | \$50,000                    | \$50,000                      | \$50,000                                |       |          |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |  | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |          |
| Direct Labour                                     |                           | \$   | Other Levels of Government                      |                             |                               | \$                                      |       |          |
| Materials   |                           | \$   | Property Owners                                 |                             |                               | \$                                      |       |          |
| Equipment   |                           | \$   | Other (specify below)                           |                             |                               |   |       |          |
| Contract  |                           | \$46,000   |   |                             |                               | \$                                      |       |          |
| Overhead  |                           | \$4,000  |   |                             |                               | \$                                      |       |          |
| Other (specify below)                             |                           |  |   |                             |                               | \$ 0                                    |       |          |
|   |                           | \$   | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |       |          |
|   |                           | \$   |   |                             |                               | \$                                      |       |          |
|   |                           | \$   |   |                             |                               | \$                                      |       |          |
|   |                           | \$50,000   |   |                             |                               | \$ 0                                    |       |          |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |  |   |                             |                               |   |       |          |
|   | 2009                      | \$50,000   | 2010  | \$                          | 2011+                         | \$                                      | Total | \$50,000 |
| <b>COMMENTS</b>                                   |                           | All work to be completed in summer 2009. Advance funding approved by Council in RTS# 7938. |   |                             |                               |   |       |          |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|                                     |   |
|-------------------------------------|---|
| <b>OBJECTIVES</b>                   |   |
|                                     | Refurbish worn or weathered areas of the Orpheum Theatre building exterior. |
| <b>SCOPE OF WORK / DELIVERABLES</b> |   |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

Scope of work includes cleaning of prominent areas, minor repairs to damaged concrete surfaces, touch-up painting, and cleaning and repair of walkways.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |            |                    |                 |
|----------|---------------|------------|--------------------|-----------------|
| TIMELINE | Start (mm/yy) | July, 2009 | Completion (mm/yy) | September, 2009 |
|----------|---------------|------------|--------------------|-----------------|

### IMPACT OF DELAY

The appearance of major Civic facilities will continue to deteriorate.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W8f

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management   |
| DIVISION / BRANCH     | Facilities Development   |
| PROGRAM               | W3-3 - Building Specific Capital Maintenance   |
| SUB-PROGRAM / PROJECT | Planetarium - Roof and Paint Water Feature Rehabilitation  |
| DESCRIPTION           | Replace the roof dome coating, repaint the water feature, general exterior/landscaping maintenance |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009 | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST |                             |                               | Funding Approved in Advance of 2009 BCB |
|-----------------------|---------------------------|------------------------|-----------------------------------|-----------------------------|-------------------------------|---|
|                       |                           |                        | DCL/CAC FUNDING                   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$220,000             | \$ 0                      | \$ 0                   | \$0                               | \$220,000                   | \$220,000                     | \$220,000                               |

| GROSS BUDGET - SUB-PROGRAM / PROJECT | EXTERNAL FUNDING (Secured) |
|--------------------------------------|----------------------------|
| Direct Labour                        | \$                         |
| Materials                            | \$                         |
| Equipment                            | \$                         |
| Contract                             | \$204,000                  |
| Overhead                             | \$16,000                   |
| Other (specify below)                | \$ 0                       |
|                                      | \$                         |
|                                      | \$                         |
|                                      | \$                         |
|                                      | \$220,000                  |
|                                      | \$ 0                       |

|  |      |           |      |    |       |    |       |           |
|--|------|-----------|------|----|-------|----|-------|-----------|
| CASH FLOW / SPENDING TIMELINE <sup>1</sup> | 2009 | \$220,000 | 2010 | \$ | 2011+ | \$ | Total | \$220,000 |
|--|------|-----------|------|----|-------|----|-------|-----------|

|          |   |
|----------|---|
| COMMENTS | Work is to be completed prior to the 2010 Olympic Games. Advance funding provided through RTS #7938. The funding allocation for this project has been increased by \$20,000 to address updated cost estimates for this work. The overall allocation to W3-3 Building Specific Capital Maintenance remains at \$1,900,000. Adjustment was made through reprioritization of other Capital Maintenance work. |
|----------|---|

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

The Planetarium/Museum crab fountain and "salish" hat architecture are prominent public features and are among the most photographed features in Vancouver. Replacement of the roof dome membrane will protect the underlying concrete roof deck and enhance the building's appearance.

## IMPACT ON OPERATING BUDGET

|             |   |     |      |    |      |    |      |    |      |    |
|-------------|---|-----|------|----|------|----|------|----|------|----|
| Added Basic | 2009  | \$0 | 2010 | \$ | 2011 | \$ | 2012 | \$ | 2013 | \$ |
| Comments    | There is no impact on the Operating Budget as these are typical life cycle replacement items normally addressed through the Capital Budget. |     |      |    |      |    |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

|            |
|------------|
| OBJECTIVES |
|------------|

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

To properly protect the building's roof deck, improve the appearance of a City landmark, and improve the appearance of the water feature.

### SCOPE OF WORK / DELIVERABLES

Work includes:

- replacement of the coating on the domed roof
- repairing and repainting the pool water feature
- cleaning and repairing the public walkways around the complex
- refurbishing landscaping around the entrance ways

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

### TIMELINE

Start (mm/yy)

July, 2009

Completion (mm/yy)

September, 2009

### IMPACT OF DELAY

Delaying this work will result in a poor appearance/presentation of one of the City's landmark features. Extended deferral of replacement of the dome roof coating will result in deterioration of the concrete substructure and more costly repairs in future.



# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W8i

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W3-3 - Building Specific Capital Maintenance  |
| SUB-PROGRAM / PROJECT | City Hall Interior Renovations (City Hall 1-2-3)  |
| DESCRIPTION           | Ongoing lifecycle replacement and renovations to enhance current functional use of floors 1 through 3 |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009 | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST |                             |                               | Funding Approved in Advance of 2009 BCB |
|-----------------------|---------------------------|------------------------|-----------------------------------|-----------------------------|-------------------------------|---|
|                       |                           |                        | DCL/CAC FUNDING                   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$850,000             | \$ 0                      | \$ 0                   | \$                                | \$850,000                   | \$850,000                     | \$850,000                               |

| GROSS BUDGET - SUB-PROGRAM / PROJECT |           | EXTERNAL FUNDING (Secured)               |      |
|--------------------------------------|-----------|--|------|
| Direct Labour                        | \$        | Other Levels of Government               | \$   |
| Materials                            | \$        | Property Owners                          | \$   |
| Equipment                            | \$        | Other (specify below)                    |      |
| Contract                             | \$802,000 |  | \$   |
| Overhead                             | \$48,000  |  | \$   |
| Other (specify below)                |           |  | \$ 0 |
|                                      | \$        | OTHER FUNDING (specify below; e.g., CFF) |      |
|                                      | \$        |  | \$   |
|                                      | \$        |  | \$   |
|                                      | \$850,000 |  | \$ 0 |

|  |   |           |      |     |       |     |       |           |
|--|---|-----------|------|-----|-------|-----|-------|-----------|
| CASH FLOW / SPENDING TIMELINE <sup>1</sup> | 2009  | \$850,000 | 2010 | \$0 | 2011+ | \$0 | Total | \$850,000 |
| COMMENTS                                   | Most of this work will be completed in 2009. Advance funding was approved by Council in RTS#7938. |           |      |     |       |     |       |           |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

The appearance of these high profile, high use areas has degraded with the aging finishes. The City Hall building is a heritage building that should continue to reflect/preserve its heritage nature and at the same time provide functional space. This project combines normal lifecycle replacement work with renovations to achieve more functional areas and restore the interior to its historic "art deco" look.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|  |  |
|--|--|
| OBJECTIVES   |  |
| <p>The first three floors of City Hall are some of the most used public areas within the building. Due to its age and high usage, the interior finishes and fixtures are overdue for replacement and upgrades. Many of the meeting rooms will also be renovated since they have lost some of their</p> |  |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

functional use due to new space requirements and outdated equipment.

The Protocol Office has indicated that commencing in the summer of 2009, there will be a significant number of dignitaries and officials from other countries visiting City Hall as a precursor to the Olympics. The Protocol Office has therefore requested that these renovations and upgrades be completed by the summer of 2009.

### SCOPE OF WORK / DELIVERABLES

The scope of work includes:

- general modifications and rehabilitation of the first floor (lighting, doors, wayfinding, elevator flooring)
- remodelling of the washrooms on the 2<sup>nd</sup> floor
- installation of new lighting fixtures and doors on the 2<sup>nd</sup> floor
- renovation of Committee Room #1
- conversion of Committee Room #2 into a servery and additional office space for the City Manager's office
- refinishing of the walls, new carpeting and new public seating in Council Chambers
- renovation and upgrading of the washrooms on the 3<sup>rd</sup> floor
- renovation and upgrading of the 3<sup>rd</sup> floor lobby including installation of an HVAC system, carpet replacement, lighting upgrades, and repainting of walls

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED (if applicable)

City Clerks / Protocol Office

| TIMELINE | Start (mm/yy) | Completion (mm/yy) |
|----------|---------------|--------------------|
|          | January, 2009 | August, 2009       |

### IMPACT OF DELAY

A significant portion of this work is related to the normal recapitalization of the building. A delay in funding will result in greater costs in the future and will present a negative visual impression for special guests visiting Mayor and Council at City Hall.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3-4a

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management   |
| DIVISION / BRANCH     | Office of the Director   |
| PROGRAM               | W3-4 - PNE Capital Maintenance   |
| SUB-PROGRAM / PROJECT | W3-4a - Replace Pacific Coliseum Cooling Tower   |
| DESCRIPTION           | Lifecycle replacement of the cooling tower component of the Pacific Coliseum HVAC system |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$200,000   | \$ 0                      | \$ 0                   | \$0   | \$200,000                   | \$200,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |
| Contract  |                           | \$200,000              |   |                             |                               | \$                                      |
| Overhead  |                           | \$                     |   |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$200,000              |   |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | 2010                        | 2011+                         | Total                                   |
|   |                           | \$200,000              | \$0   | \$0                         | \$0                           | \$200,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Work to be completed in 2009.                   |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Recent discussions on the Hastings Park Master Plan have indicated a possibility that the Administration Building may be demolished or relocated. It has therefore been deemed inadvisable to expend funds on the roof replacement of this facility at this time. PNE staff have requested that the replacement of the cooling tower be substituted as a higher priority item following recent problems with the existing unit.

## IMPACT ON OPERATING BUDGET

|             |   |     |      |     |      |     |      |    |      |    |
|-------------|---|-----|------|-----|------|-----|------|----|------|----|
| Added Basic | 2009  | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$ | 2013 | \$ |
| Comments    | No impact on Operating Budget. Operating expenses at this facility are provided by the PNE. |     |      |     |      |     |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

|   |
|---|
| OBJECTIVES  |
| Restore the full functionality of the Pacific Coliseum HVAC system. |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

### SCOPE OF WORK / DELIVERABLES

Scope of work to include:

- removal of the existing cooling tower equipment
- installation of new equipment

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

#### TIMELINE

Start (mm/yy)

June, 2009

Completion (mm/yy)

September, 2009

#### IMPACT OF DELAY

The existing unit is failing and cannot be economically repaired. During a recent ISO Skating Competition, the facility staff were unable to maintain the required temperatures to meet ISO's standards. This facility will be used as an Olympic Venue and must therefore be able to provide the required indoor environment.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3-4g

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management                      |
| DIVISION / BRANCH     | Facilities Development                              |
| PROGRAM               | W3-4 - PNE Capital Maintenance                      |
| SUB-PROGRAM / PROJECT | Coliseum - Replace Lower Roof                       |
| DESCRIPTION           | Lifecycle replacement of the lower sloped roof area |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |           |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|-------|-----------|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |           |
| \$650,000   | \$ 0                      | \$ 0                   | \$0   | \$650,000                   | \$650,000                     | \$0                                     |       |           |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |           |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$0                                     |       |           |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$0                                     |       |           |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |       |           |
| Contract  |                           | \$650,000              |   |                             |                               | \$                                      |       |           |
| Overhead  |                           | \$                     |   |                             |                               | \$                                      |       |           |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |       |           |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               | \$                                      |       |           |
|   |                           | \$                     |   |                             |                               | \$                                      |       |           |
|   |                           | \$                     |   |                             |                               | \$                                      |       |           |
|   |                           | \$650,000              |   |                             |                               | \$ 0                                    |       |           |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        |   |                             |                               |   |       |           |
|   | 2009                      | \$650,000              | 2010  | \$                          | 2011+                         | \$                                      | Total | \$650,000 |
| <b>COMMENTS</b>                                   |                           |                        |   |                             |                               |   |       |           |
| Work to be completed prior to Dec 2009            |                           |                        |   |                             |                               |   |       |           |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

This work is required to maintain the integrity of the building envelope, thereby safeguarding the building structure and contents. Roof failures result in damage to building interiors and contents, adversely affecting facility operations and creating a potential for mould contamination.

## IMPACT ON OPERATING BUDGET

|             |  |     |      |    |      |    |      |    |      |    |
|-------------|--|-----|------|----|------|----|------|----|------|----|
| Added Basic | 2009   | \$0 | 2010 | \$ | 2011 | \$ | 2012 | \$ | 2013 | \$ |
| Comments    | No impact on City Operating Budget. Operating cost impacts are addressed by the PNE. |     |      |    |      |    |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

|  |
|--|
| OBJECTIVES   |
| Properly safeguard City assets, maintain building envelope integrity, and reduce risk to operations and health and safety. |
| SCOPE OF WORK / DELIVERABLES   |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

This project involves the removal of existing roof membrane (asphalt shingles), repairs to roof deck, if required, installation of a new shingle roof, and repairs to the 2-ply membrane gutter.

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

PNE Staff

| TIMELINE | Start (mm/yy) | July, 2009 | Completion (mm/yy) | October, 2009 |
|----------|---------------|------------|--------------------|---------------|
|----------|---------------|------------|--------------------|---------------|

### IMPACT OF DELAY

Delaying this work will adversely affect the integrity of the building envelope and may seriously impact the facility's use as a support venue during the 2010 Olympic Games.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3-4i

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management                          |
| DIVISION / BRANCH     | Office of the Director                                  |
| PROGRAM               | W3-4 - PNE Capital Maintenance                          |
| SUB-PROGRAM / PROJECT | Rollerland - Replace Sloped Roof                        |
| DESCRIPTION           | Replace the sloped roof area of the Rollerland building |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST                                |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|--|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING  | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$220,000   | \$ 0                      | \$ 0                   | \$0  | \$220,000                   | \$220,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>                                |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                                       |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners  |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)  |                             |                               |   |
| Contract  |                           | \$220,000              |  |                             |                               | \$                                      |
| Overhead  |                           | \$                     |  |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |  |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>                  |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$220,000              |  |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009   | 2010                        | 2011+                         | Total                                   |
|   |                           | \$220,000              | \$0  | \$0                         | \$0                           | \$220,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Work will be completed during the summer and fall period of 2009 |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Replacement of this portion of the roof will help restore the integrity of the building envelope, correcting the numerous deficiencies identified by the roofing consultant.

## IMPACT ON OPERATING BUDGET

|             |  |     |      |     |      |     |      |     |      |     |
|-------------|--|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009   | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    | No impact on City Operating Budget. Operating cost impacts are addressed by the PNE. |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|                                     |  |
|-------------------------------------|--|
| <b>OBJECTIVES</b>                   |  |
|                                     | To restore the integrity of the asphalt shingle portion of the Rollerland building roof. |
| <b>SCOPE OF WORK / DELIVERABLES</b> |  |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

The scope of work includes:

- removal of existing shingles
- repair or replacement of the roof deck
- repairs to roof caps and flashings
- installation of new asphalt shingles

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |            |                    |                 |
|----------|---------------|------------|--------------------|-----------------|
| TIMELINE | Start (mm/yy) | June, 2009 | Completion (mm/yy) | September, 2009 |
|----------|---------------|------------|--------------------|-----------------|

### IMPACT OF DELAY

The Rollerland building roof condition has deteriorated significantly. The shingles are severely weathered and worn and many need replacement. Many of the shingles are covered in moss and algae, reducing their effectiveness. Much of the flashing sealants are dessicated and cracked, allowing water infiltration behind the flashings. Further delay in replacing this roof will jeopardize operation within this facility and will create a greater risk of interior damage and the potential for mould growth within the facility. A roof failure or major leak will also jeopardize the effective use of this facility in support of 2010 Olympic operations at the PNE.



# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W3-4j

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management                                 |
| DIVISION / BRANCH     | Office of the Director   |
| PROGRAM               | W3-4 - PNE Capital Maintenance                                 |
| SUB-PROGRAM / PROJECT | W3-4j - Rollerland - Replace Flat Roof Section                 |
| DESCRIPTION           | Replace the flat membrane roof area of the Rollerland building |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST                                |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|--|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING  | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$250,000   | \$ 0                      | \$ 0                   | \$0  | \$250,000                   | \$250,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>                                |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                                       |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners  |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)  |                             |                               |   |
| Contract  |                           | \$250,000              |  |                             |                               | \$                                      |
| Overhead  |                           | \$                     |  |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |  |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>                  |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$                     |  |                             |                               | \$                                      |
|   |                           | \$250,000              |  |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009   | 2010                        | 2011+                         | Total                                   |
|   |                           | \$250,000              | \$   |                             | \$                            | \$250,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Work will be completed during the summer and fall period of 2009 |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Replacement of this portion of the roof will help restore the integrity of the building envelope, correcting the numerous deficiencies identified by the roofing consultant.

## IMPACT ON OPERATING BUDGET

|             |  |     |      |     |      |     |      |     |      |     |
|-------------|--|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009   | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    | No impact on City Operating Budget. Operating cost impacts are addressed by the PNE. |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|                              |  |
|------------------------------|--|
| OBJECTIVES                   |  |
|                              | To restore the integrity of the flat membrane portion of the Rollerland building roof. |
| SCOPE OF WORK / DELIVERABLES |  |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

The scope of work includes:

- removal of existing roofing membrane
- repair of roof deck, if required
- installation of a tapered insulation to improve drainage
- widening of drain openings to improve drainage
- installation of down pipes
- replacement of roof membrane

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|          |               |            |                    |                 |
|----------|---------------|------------|--------------------|-----------------|
| TIMELINE | Start (mm/yy) | June, 2009 | Completion (mm/yy) | September, 2009 |
|----------|---------------|------------|--------------------|-----------------|

### IMPACT OF DELAY

This portion of the Rollerland building roof has been in place for over 25 years and has deteriorated significantly. The roof membrane has numerous, large blisters, has buckled in areas and has been patched a number of times. The chimneys and flashings have rusted. Much of the flashing sealants are dessicated and cracked, allowing water infiltration behind the flashings. Further delay in replacing this roof will jeopardize operation within this facility and will create a greater risk of interior damage and the potential for mould growth within the facility. A roof failure or major leak will also jeopardize the effective use of this facility in support of 2010 Olympic operations at the PNE.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W4a

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W4 - Renovations and Enhancements   |
| SUB-PROGRAM / PROJECT | City Hall Precinct - Minor Renovations and Relocations  |
| DESCRIPTION           | To provide the planning and implementation of minor renovations and relocations in facilities in the Civic Precinct |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009 | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST |                             |                               | Funding Approved in Advance of 2009 BCB |
|-----------------------|---------------------------|------------------------|-----------------------------------|-----------------------------|-------------------------------|---|
|                       |                           |                        | DCL/CAC FUNDING                   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$150,000             | \$ 0                      | \$ 0                   | \$0                               | \$150,000                   | \$150,000                     | \$0                                     |

| GROSS BUDGET - SUB-PROGRAM / PROJECT |           | EXTERNAL FUNDING ( <i>Secured</i> )               |      |
|--------------------------------------|-----------|---|------|
| Direct Labour                        | \$        | Other Levels of Government                        | \$   |
| Materials                            | \$        | Property Owners                                   | \$   |
| Equipment                            | \$        | Other ( <i>specify below</i> )                    |      |
| Contract                             | \$139,000 |   | \$   |
| Overhead                             | \$11,000  |   | \$   |
| Other ( <i>specify below</i> )       |           |   | \$ 0 |
|                                      | \$        | OTHER FUNDING ( <i>specify below; e.g., CFF</i> ) |      |
|                                      | \$        |   | \$   |
|                                      | \$        |   | \$   |
|                                      | \$150,000 |   | \$ 0 |

|  |      |           |      |     |       |     |       |           |
|--|------|-----------|------|-----|-------|-----|-------|-----------|
| CASH FLOW / SPENDING TIMELINE <sup>1</sup> | 2009 | \$150,000 | 2010 | \$0 | 2011+ | \$0 | Total | \$150,000 |
|--|------|-----------|------|-----|-------|-----|-------|-----------|

|          |   |
|----------|---|
| COMMENTS | May be impacted/delayed by changing priorities and Olympic preparations. Work may extend into early 2010. |
|----------|---|

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

|  |
|--|
| Provides funding to address minor organizational, staffing or program changes or support efficiency improvement opportunities. |
|--|

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|            |  |
|------------|--|
| OBJECTIVES |  |
|            | To facilitate minor adjustments to office layouts to accommodate efficiency improvements, minor relocations, reconfigurations or staffing adjustments. |

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

## SCOPE OF WORK / DELIVERABLES

Scope of work includes space planning and evaluation, consultant drawings and specifications, minor renovations/construction, furniture acquisitions and staff moves.

## OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

Departments residing in Civic Precinct buildings

## TIMELINE

Start (mm/yy)

July, 2009

Completion (mm/yy)

December, 2010

## IMPACT OF DELAY

The intent of this project is to provide an allowance to address minor initiatives to improve the use of office space in the Civic Precinct facilities. Previously, initiatives were identified and implemented with minimal consideration of funding. While the funding for major reorganizations are normally provided within the project plan, occasionally minor initiatives or space modification proposals arise on a smaller scale to provide productivity improvements or accommodate unforeseen program changes. Without a source of funding, these initiatives will be delayed.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W4b

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management   |
| DIVISION / BRANCH     | Facilities Development   |
| PROGRAM               | W4 - Renovations and Enhancements  |
| SUB-PROGRAM / PROJECT | Major Office Accommodation Planning  |
| DESCRIPTION           | Conduct a formal accommodation review and space analysis of Civic Precinct buildings and identify options for redevelopment of the City Hall Precinct. |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009 | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST |                             |                               | Funding Approved in Advance of 2009 BCB |
|-----------------------|---------------------------|------------------------|-----------------------------------|-----------------------------|-------------------------------|---|
|                       |                           |                        | DCL/CAC FUNDING                   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$250,000             | \$ 0                      | \$ 0                   | \$0                               | \$250,000                   | \$250,000                     | \$0                                     |

| GROSS BUDGET - SUB-PROGRAM / PROJECT | EXTERNAL FUNDING (Secured) |
|--------------------------------------|----------------------------|
| Direct Labour                        | \$                         |
| Materials                            | \$                         |
| Equipment                            | \$                         |
| Contract                             | \$232,000                  |
| Overhead                             | \$18,000                   |
| Other (specify below)                | \$ 0                       |
|                                      | \$                         |
|                                      | \$                         |
|                                      | \$                         |
|                                      | \$250,000                  |
|                                      | \$ 0                       |

|  |      |           |      |           |       |    |       |           |
|--|------|-----------|------|-----------|-------|----|-------|-----------|
| CASH FLOW / SPENDING TIMELINE <sup>1</sup> | 2009 | \$100,000 | 2010 | \$150,000 | 2011+ | \$ | Total | \$250,000 |
|--|------|-----------|------|-----------|-------|----|-------|-----------|

|          |  |
|----------|--|
| COMMENTS | May be impacted by changing priorities and Olympic preparations. The majority of funds will be expended in 2009, but the remainder will be needed in the early months of 2010. |
|----------|--|

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

|  |
|--|
| This activity will begin the process of determining the basis for redeveloping the City Hall Precinct, including the potential replacement of the East Wing and the provision of additional Civic space in the Precinct. |
|--|

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|            |   |
|------------|---|
| OBJECTIVES |   |
|            | To initiate the strategic planning process for the redevelopment of the Civic Precinct. |

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

## SCOPE OF WORK / DELIVERABLES

The scope of work includes:

- review of the current and forecasted office space requirements
- review of the requirement to increase public meeting space within City Hall
- evaluation of what organizations and functions should reside within the Civic Precinct
- development of options for the renewal or replacement of Civic Precinct facilities

NOTE: Facilities Design & Management has requested a closeout re-allocation of approximately \$1.3 million to be used toward this program in order to assist in the funding for the implementation of the Strategic Office Accommodation Initiative.

## OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

Departments residing in Civic Precinct buildings

## TIMELINE

Start (mm/yy)

August, 2009

Completion (mm/yy)

June, 2010

## IMPACT OF DELAY

A deferral of this initiative will delay the critical planning required to determine the appropriate redevelopment strategy for the City Hall Precinct and ultimately delay the development of a new or expanded City Hall.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

B4

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Engineering Services  |
| DIVISION / BRANCH     | Office of Emergency Management  |
| PROGRAM               | W4 - Renovations & Enhancements   |
| SUB-PROGRAM / PROJECT | B4 - Emergency Operations Centre Renovations  |
| DESCRIPTION           | Modifications to the physical layout of the facility and the upgrading of various audio and visual technologies |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009  | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |           |
|---|---------------------------|---|---|-----------------------------|-------------------------------|---|-------|-----------|
|   |                           |   | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |           |
| \$370,000   | \$ 0                      | \$ 0  | \$0   | \$370,000                   | \$370,000                     | \$370,000                               |       |           |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |   | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |           |
| Direct Labour                                     |                           | \$  | Other Levels of Government                      |                             |                               | \$                                      |       |           |
| Materials   |                           | \$  | Property Owners                                 |                             |                               | \$                                      |       |           |
| Equipment   |                           | \$  | Other (specify below)                           |                             |                               |   |       |           |
| Contract  |                           | \$370,000   |   |                             |                               | \$                                      |       |           |
| Overhead  |                           | \$  |   |                             |                               | \$                                      |       |           |
| Other (specify below)                             |                           |   |   |                             |                               | \$ 0                                    |       |           |
|   |                           | \$  | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               | \$                                      |       |           |
|   |                           | \$  |   |                             |                               | \$                                      |       |           |
|   |                           | \$  |   |                             |                               | \$                                      |       |           |
|   |                           | \$370,000   |   |                             |                               | \$ 0                                    |       |           |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |   |   |                             |                               |   |       |           |
|   | 2009                      | \$370,000   | 2010  | \$0                         | 2011+                         | \$0                                     | Total | \$370,000 |
| <b>COMMENTS</b>                                   |                           | Work must be completed in early 2009 to remain eligible for federal funding |   |                             |                               |   |       |           |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

The existing facility does not comply with BCERMS Provincial model. The current video and audio communications equipment in the facility is outdated and no longer reliable. The improvements proposed in this project will better position this facility to meet its critical operational requirements.

## IMPACT ON OPERATING BUDGET

|             |      |    |      |    |      |    |      |    |      |    |
|-------------|------|----|------|----|------|----|------|----|------|----|
| Added Basic | 2009 | \$ | 2010 | \$ | 2011 | \$ | 2012 | \$ | 2013 | \$ |
| Comments    |      |    |      |    |      |    |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

### OBJECTIVES

To reconfigure the layout of the Emergency Operations Centre to adhere to the current Provincial standards and to replace and upgrade communications equipment to achieve more effective and reliable operations.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

## SCOPE OF WORK / DELIVERABLES

The scope of work for this project includes:

- replacement of main display panes with a state-of-the-art projection system
- installation of "smart boards" in the main EOC Theatre and conference room
- installation of additional video monitors to provide enhanced, real-time updates
- modification of floor space and furniture layouts to create greater effectiveness and flexibility and achieve compliance with Provincial BCERMS model

## OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

Facilities Design & Management

## TIMELINE

Start (mm/yy)

February, 2009

Completion (mm/yy)

March, 2009

## IMPACT OF DELAY

A delay in the implementation of this project will jeopardize the operational readiness of this facility to support emergencies in the City and to effectively support operations during the 2010 Olympic Games. It will also jeopardize the Federal government support funding currently allocated to this project.



# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W4d

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management   |
| DIVISION / BRANCH     | Facilities Development   |
| PROGRAM               | W4 - Renovations and Enhancements  |
| SUB-PROGRAM / PROJECT | Accessibility Retrofits  |
| DESCRIPTION           | Complete retrofits to improve the accessibility and inclusiveness of City facilities |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$200,000   | \$ 0                      | \$ 0                   | \$0   | \$200,000                   | \$200,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |
| Contract  |                           | \$185,000              |   |                             |                               | \$                                      |
| Overhead  |                           | \$15,000               |   |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$200,000              |   |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | 2010                        | 2011+                         | Total                                   |
|   |                           | \$200,000              | \$0   | \$                          |                               | \$200,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Majority of work will be undertaken in 2009.    |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

This project is intended to identify and implement minor improvements to accessibility at City facilities. While new construction projects and major renovation projects are normally based on universal design standards, many of the older facilities are not well equipped to accommodate persons with mobility, hearing, or sight challenges. These funds will be used to address some of the shortcomings in these older facilities.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|  |
|--|
| OBJECTIVES   |
| To improve the accessibility and inclusiveness levels in existing City facilities. |
| SCOPE OF WORK / DELIVERABLES   |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

This program proposes to engage consultants, architects and engineers to identify opportunities to improve general accessibility, to conduct the associated planning and project development, and to begin to implement the measures identified.

**OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED** *(if applicable)*

EEO

**TIMELINE**

Start (mm/yy)

June, 2009

Completion (mm/yy)

June, 2010

**IMPACT OF DELAY**

Accessibility concerns will continue.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W10

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design and Management   |
| DIVISION / BRANCH     | Physical Security  |
| PROGRAM               | W4 - Renovations and Enhancements  |
| SUB-PROGRAM / PROJECT | Facility Security Upgrades   |
| DESCRIPTION           | Bring designated Olympic Programming-related Civic properties up to a benchmarked standard to best meet the needs of the events to be staged |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009 | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST |                             |                               | Funding Approved in Advance of 2009 BCB |
|-----------------------|---------------------------|------------------------|-----------------------------------|-----------------------------|-------------------------------|---|
|                       |                           |                        | DCL/CAC FUNDING                   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$400,000             | \$ 0                      | \$ 0                   | \$                                | \$400,000                   | \$400,000                     | \$                                      |

| GROSS BUDGET - SUB-PROGRAM / PROJECT |           | EXTERNAL FUNDING (Secured)               |      |
|--------------------------------------|-----------|--|------|
| Direct Labour                        | \$        | Other Levels of Government               | \$   |
| Materials                            | \$        | Property Owners                          | \$   |
| Equipment                            | \$        | Other (specify below)                    |      |
| Contract                             | \$400,000 |  | \$   |
| Overhead                             | \$        |  | \$   |
| Other (specify below)                |           |  | \$ 0 |
|                                      | \$        | OTHER FUNDING (specify below; e.g., CFF) |      |
|                                      | \$        |  | \$   |
|                                      | \$        |  | \$   |
|                                      | \$400,000 |  | \$ 0 |

|  |      |           |      |     |       |     |       |           |
|--|------|-----------|------|-----|-------|-----|-------|-----------|
| CASH FLOW / SPENDING TIMELINE <sup>1</sup> | 2009 | \$400,000 | 2010 | \$0 | 2011+ | \$0 | Total | \$400,000 |
|--|------|-----------|------|-----|-------|-----|-------|-----------|

COMMENTS: Work is planned to commence by June 2009 and to be substantially complete by October 2009

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Through the use of the Integrated Security Contract, best pricing can be secured.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

OBJECTIVES

To ensure that the designated civic properties (listed below) are at an acceptable level of security readiness to meet the needs of the Olympic programming events, it is necessary to upgrade various elements of their security systems (e.g., CCTV, access control, intrusion detection, etc.)

- City Hall Campus
- VPL Main Library Branch facility

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

- VPB Roundhouse complex
- Civic Theatres:
  - Orpheum Theatre
  - Queen Elizabeth Theatre
  - Vancouver Playhouse

### SCOPE OF WORK / DELIVERABLES

#### City Hall Campus:

- CCTV - additional 18 cameras and supporting hardware to cover key areas at City Hall, East Wing & 515 West 10<sup>th</sup> Avenue
- Access Control - card readers for Mayor's office only
- Intrusion Detection systems - alarm contacts/motion detection on the perimeter areas of City Hall
- Duress Alarms - installation of 3 duress stations in parkade/parking areas of campus
- Security Awareness training - provide security awareness training to staff
- Signage

#### Vancouver Public Library (Main Branch):

- CCTV - additional 8 cameras and supporting hardware to cover key areas at facility - parkade/plaza/daycare entry
- Security Awareness training - provide security awareness training to staff
- Lighting/ Crime Prevention Through Environmental Design (CPTED) - screen off area under stairs close to daycare
- Signage - upgrade signage in parking areas

#### Roundhouse:

- CCTV - additional 9 cameras and supporting hardware to cover key areas - parkade and back alley
- Intrusion Detection systems - alarm contacts for Engine room and perimeter doors
- Duress Alarms - installation of 2 duress stations in parkade
- Security Awareness training - provide security awareness training to staff
- Lighting/CPTED - improve lighting in parkade area

#### QE/Playhouse Theatres:

- CCTV - additional cameras and supporting hardware to cover parking stairwells
- Access Control - card reader at IATSE interior door
- Security Awareness training - provide security awareness training to staff

#### Orpheum Theatre:

- CCTV - move and repair 2 cameras
- Access Control - card readers for VSO entrance
- Intrusion Detection systems - alarm contacts/motion detection/glass break detectors for alley doors, Smithe St. lobby doors, roof hatch, SW corner door and balcony above stage door.
- Security Awareness training - provide security awareness training to staff
- Lighting/CPTED - improve back alley lighting

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

Facilities Design and Management, IT

|                 |               |            |                    |                |
|-----------------|---------------|------------|--------------------|----------------|
| <b>TIMELINE</b> | Start (mm/yy) | June, 2009 | Completion (mm/yy) | November, 2009 |
|-----------------|---------------|------------|--------------------|----------------|

### IMPACT OF DELAY

Delay of this project could result in increased security risks.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W5a

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W5 - Inspections and Audits   |
| SUB-PROGRAM / PROJECT | Facility Condition Audits   |
| DESCRIPTION           | Conduct facility condition audits in support of development of the Facility Recapitalization Plan and to conduct selected structural investigations on existing facilities or proposed acquisitions |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009 | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST |                             |                               | Funding Approved in Advance of 2009 BCB |
|-----------------------|---------------------------|------------------------|-----------------------------------|-----------------------------|-------------------------------|---|
|                       |                           |                        | DCL/CAC FUNDING                   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$100,000             | \$ 0                      | \$ 0                   | \$0                               | \$100,000                   | \$100,000                     | \$0                                     |

| GROSS BUDGET - SUB-PROGRAM / PROJECT | EXTERNAL FUNDING (Secured) |
|--------------------------------------|----------------------------|
| Direct Labour                        | \$                         |
| Materials                            | \$                         |
| Equipment                            | \$                         |
| Contract                             | \$91,000                   |
| Overhead                             | \$9,000                    |
| Other (specify below)                | \$ 0                       |
|                                      | \$                         |
|                                      | \$                         |
|                                      | \$                         |
|                                      | \$100,000                  |
|                                      | \$ 0                       |
|                                      | \$                         |
|                                      | \$                         |
|                                      | \$ 0                       |

|  |      |          |      |          |       |     |       |           |
|--|------|----------|------|----------|-------|-----|-------|-----------|
| CASH FLOW / SPENDING TIMELINE <sup>1</sup> | 2009 | \$80,000 | 2010 | \$20,000 | 2011+ | \$0 | Total | \$100,000 |
|--|------|----------|------|----------|-------|-----|-------|-----------|

|          |  |
|----------|--|
| COMMENTS | Majority of work will be completed in 2009, with some audits finishing up in early 2010. |
|----------|--|

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

In order to prepare an effective Recapitalization Plan, it will be necessary to engage consultants to conduct facility audits to determine the equipment and systems lifecycle replacement model and associated replacement costs. This will enable Facilities staff to develop more realistic strategic Capital Plan submissions and to more accurately forecast the lifecycle capital funding requirements. It will also provide an allowance to address emergent issues that arise with respect to the structural integrity of facilities or building acquisition proposals.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|            |  |
|------------|--|
| OBJECTIVES |  |
|------------|--|

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

To assist in the development of an effective Recapitalization Plan for City facilities.

### SCOPE OF WORK / DELIVERABLES

To support the development of the Recapitalization Plan, this project will involve:

- conducting audits to verify equipment/system inventories
- determining in-service dates and forecasting lifecycle schedules
- forecasting replacement costs

In the event that concerns arise regarding the structural integrity of City facilities, consultant engineers will be engaged to complete structural investigations and reviews. This funding will also be used to conduct general facility audits in support of the evaluation of building acquisition proposals to assist staff in determining the viability and value in the proposals.

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

Real Estate Services

| TIMELINE | Start (mm/yy) | Completion (mm/yy) |
|----------|---------------|--------------------|
|          | June, 2009    | April, 2010        |

### IMPACT OF DELAY

Without this funding, the development of the City's Facility Recapitalization Plan will be significantly impaired. Future capital program will be based on a reactive rather than a planned basis and staff will continue to be unable to accurately determine the magnitude of the City's future recapitalization requirements.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W5b

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design & Management   |
| DIVISION / BRANCH     | Facilities Development   |
| PROGRAM               | W5 - Inspections and Audits  |
| SUB-PROGRAM / PROJECT | Indoor Air Quality Investigations  |
| DESCRIPTION           | To conduct indoor air quality testing and investigations in response to inquiries regarding the indoor environments in City facilities |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |     |       |          |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|-------|-----|-------|----------|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |     |       |          |
| \$80,000  | \$ 0                      | \$ 0                   | \$0   | \$80,000                    | \$80,000                      | \$0                                     |       |     |       |          |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |     |       |          |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |       |     |       |          |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |       |     |       |          |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |       |     |       |          |
| Contract  |                           | \$73,000               |   |                             |                               | \$                                      |       |     |       |          |
| Overhead  |                           | \$7,000                |   |                             |                               | \$                                      |       |     |       |          |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |       |     |       |          |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |       |     |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |     |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |     |       |          |
|   |                           | \$80,000               |   |                             |                               | \$ 0                                    |       |     |       |          |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | \$80,000                    | 2010                          | \$0                                     | 2011+ | \$0 | Total | \$80,000 |
| <b>COMMENTS</b>                                   |                           |                        | Work to be completed in 2009.                   |                             |                               |   |       |     |       |          |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

With a diverse and aging portfolio of buildings, there are frequent requests from building occupants to verify the quality of air in City buildings. There concerns range from temperature and humidity conditions to hazardous materials such as asbestos or mould. While basic sampling and air monitoring can be conducted by in-house staff, there are occasions where more extensive evaluations and assistance by more specialized agencies are required. This allowance will enable Facilities staff to conduct more in-depth investigation in order to correct problems or alleviate the concerns of building occupants.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

|            |
|------------|
| OBJECTIVES |
|------------|

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

To provide a funding mechanism to address emergent issues or complaints concerning the quality of air in City facilities.

### SCOPE OF WORK / DELIVERABLES

This project involves acquiring the services of specialized consultants and laboratories to conduct indoor air quality testing, sampling and evaluation. It would also include the assistance of consultants in identifying indoor environmental hazards/issues and develop options to address these problems.

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

Other City Departments as required

| TIMELINE | Start (mm/yy) | June, 2009 | Completion (mm/yy) | April, 2010 |
|----------|---------------|------------|--------------------|-------------|
|----------|---------------|------------|--------------------|-------------|

### IMPACT OF DELAY

Without this allowance in place, Facilities staff will be delayed in responding to complaints or concerns from building occupants. With this funding in place and standing contracts with air quality testing consultants, Facilities staff can respond quickly and effectively to issues as they arise.



# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W5c

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design & Management  |
| DIVISION / BRANCH     | Facilities Development  |
| PROGRAM               | W5 - Inspections and Audits   |
| SUB-PROGRAM / PROJECT | Environmental Site Assessments  |
| DESCRIPTION           | To conduct environmental site assessments and investigations in support of facility development or redevelopment proposals at City facilities or properties |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |     |       |           |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|-------|-----|-------|-----------|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |     |       |           |
| \$100,000   | \$ 0                      | \$ 0                   | \$0   | \$100,000                   | \$100,000                     | \$0                                     |       |     |       |           |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |     |       |           |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |       |     |       |           |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |       |     |       |           |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |       |     |       |           |
| Contract  |                           | \$91,000               |   |                             |                               | \$                                      |       |     |       |           |
| Overhead  |                           | \$9,000                |   |                             |                               | \$                                      |       |     |       |           |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |       |     |       |           |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |       |     |       |           |
|   |                           | \$                     |   |                             |                               | \$                                      |       |     |       |           |
|   |                           | \$                     |   |                             |                               | \$                                      |       |     |       |           |
|   |                           | \$100,000              |   |                             |                               | \$ 0                                    |       |     |       |           |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | \$60,000                    | 2010                          | \$40,000                                | 2011+ | \$0 | Total | \$100,000 |
| <b>COMMENTS</b>                                   |                           |                        | Work to be completed in 2009 or early in 2010.  |                             |                               |   |       |     |       |           |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

From time to time during strategic facilities planning initiatives, there have been requests to conduct Phase 1 Environmental Site Assessments on a property prior to development or acquisition. This assessment is used to determine the viability of a proposal before it becomes a formal project with approved funding. This project provides an allowance to address these issues when they arise.

## IMPACT ON OPERATING BUDGET

|             |      |     |      |     |      |     |      |     |      |     |
|-------------|------|-----|------|-----|------|-----|------|-----|------|-----|
| Added Basic | 2009 | \$0 | 2010 | \$0 | 2011 | \$0 | 2012 | \$0 | 2013 | \$0 |
| Comments    |      |     |      |     |      |     |      |     |      |     |

## SUB-PROGRAM / PROJECT INFORMATION

### OBJECTIVES

To provide a funding mechanism to address emergent issues or complaints concerning the evaluation of properties for development or acquisition by the City.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

## SCOPE OF WORK / DELIVERABLES

This project would involve acquiring the services of environmental consultants to conduct Phase 1 Environmental Site Assessments on selected properties to:

- determine the historical use of the property in question
- identify the potential for subsurface contamination
- provide recommendations regarding the risk and possible need for a Phase 2 level assessment

On rare occasions, this program might also include the conduct of a more extensive Phase 2 assessment.

## OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

Real Estate Services

## TIMELINE

Start (mm/yy)

June, 2009

Completion (mm/yy)

May, 2010

## IMPACT OF DELAY

Without this allowance in place, Facilities staff will be delayed in responding to requests by Real Estate Services or other departments to provide data to assist them in evaluating the merits and risks of their proposals.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W6b

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |  |
|-----------------------|--|
| DEPARTMENT            | Facilities Design and Management   |
| DIVISION / BRANCH     | Environmental Services   |
| PROGRAM               | W6 - Environmental Program   |
| SUB-PROGRAM / PROJECT | Hazardous Materials Abatement  |
| DESCRIPTION           | Removal and elimination of identified hazardous materials from City facilities |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST   |                             |                               | Funding Approved in Advance of 2009 BCB |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|
|   |                           |                        | DCL/CAC FUNDING   | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |
| \$500,000   | \$ 0                      | \$ 0                   | \$0   | \$500,000                   | \$500,000                     | \$0                                     |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>   |                             |                               |   |
| Direct Labour                                     |                           | \$                     | Other Levels of Government  |                             |                               | \$                                      |
| Materials   |                           | \$                     | Property Owners   |                             |                               | \$                                      |
| Equipment   |                           | \$                     | Other (specify below)   |                             |                               |   |
| Contract  |                           | \$500,000              |   |                             |                               | \$                                      |
| Overhead  |                           | \$                     |   |                             |                               | \$                                      |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b>   |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$                     |   |                             |                               | \$                                      |
|   |                           | \$500,000              |   |                             |                               | \$ 0                                    |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        | 2009  | 2010                        | 2011+                         | Total                                   |
|   |                           |                        | \$350,000   | \$150,000                   | \$                            | \$500,000                               |
| <b>COMMENTS</b>                                   |                           |                        | Allocations are approximate due to the difficulty in forecasting requirements driven by other projects. |                             |                               |   |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Reduce and eliminate City liability, potential fines, and health risks to the public and City staff.

## IMPACT ON OPERATING BUDGET

|             |   |    |      |    |      |    |      |    |      |    |
|-------------|---|----|------|----|------|----|------|----|------|----|
| Added Basic | 2009  | \$ | 2010 | \$ | 2011 | \$ | 2012 | \$ | 2013 | \$ |
| Comments    | No impact on operating budget. Hazardous materials abatement is done when material is determined to pose a risk to building occupants or disturbed during renovations, redevelopment or major capital maintenance |    |      |    |      |    |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

|                                     |   |
|-------------------------------------|---|
| <b>OBJECTIVES</b>                   |   |
|                                     | The removal, disposal, and the elimination of hazardous materials from City-owned properties, to meet or exceed the WCB requirements and regulations, and to promote and provide a safe work environment for all City tenants, staff, and the public. |
| <b>SCOPE OF WORK / DELIVERABLES</b> |   |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

A comprehensive Asbestos maintenance program is in place to comply with WorkSafeBC (WCB) regulations. However due to the age of the material and the operating requirements, it is mandated by WCB regulations to remove damaged and delaminated Asbestos Containing Material (ACM) and other hazardous materials in City owned buildings. The remaining ACM will remain in place under a maintenance program or until the facilities are demolished.

The remediation of mould from City properties is on the rise, due to the extreme weather the City has been through in the last few years. Mould is fairly easy to identify and because of this our call-outs and remediation projects have tripled in the last few years. The remediation cost of mould is extremely costly and is double the price of other hazardous materials due to the nature of the work involved. Environmental Services has been providing assistance to other departments such as Social housing, Libraries, Fire Department, Police Department, and Engineering in identifying, assessing, and removing mould and somatic materials that pose a health risk. Recently lead materials have been an issue with WorkSafeBC (WCB) in the last year on City projects. Many of the City buildings have lead-based paint or other sources of lead that will require hazard control monitoring. The old VPD firing range and Playhouse are two examples of abatement projects that were required in 2008 and require ongoing monitoring.

Work planned for 2009 for this program includes:

- FireHall (various locations) - Remediation of mould/asbestos due to water-damaged roofs and structures
- C421 (Cityhall) - On-going elimination of asbestos/mould in various locations identified in City Hall
- E939 (Pacific Space Centre) - Asbestos Abatement required for the Greenhouse Gas Reduction Project
- A872 (Manitoba Works Yard) - On-going elimination of asbestos/mould in various locations identified by Environmental Services
- Various Locations - Emergency Hazardous Materials abatement/remediation
- Various Locations - Hazardous Materials analytical fees for mould, lead, asbestos, PCBs
- Public Safety Building - Lead abatement required for former Firing Range and adjacent area, including ceiling replacement.

OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

|                 |               |               |                    |            |
|-----------------|---------------|---------------|--------------------|------------|
| <b>TIMELINE</b> | Start (mm/yy) | January, 2009 | Completion (mm/yy) | June, 2010 |
|-----------------|---------------|---------------|--------------------|------------|

**IMPACT OF DELAY**

Delays in removing and eliminating mould, asbestos and bio-hazards from City buildings may result in further contamination to the buildings.

# 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

CAPITAL PLAN REFERENCE #

W6c

## TO BE COMPLETED BY CORPORATE BUDGET SERVICES or ENGINEERING BUDGETS & ADMINISTRATION

|             |  |               |  |
|-------------|--|---------------|--|
| PROGRAM     |  | PROJECT / WBS |  |
| ASSET CLASS |  |               |  |

## TO BE COMPLETED BY DEPARTMENT / DIVISION / BRANCH

|                       |   |
|-----------------------|---|
| DEPARTMENT            | Facilities Design and Management  |
| DIVISION / BRANCH     | Environmental Services  |
| PROGRAM               | Environmental Program   |
| SUB-PROGRAM / PROJECT | Corporate Recycling Program   |
| DESCRIPTION           | To develop and implement an expanded Corporate recycling program at various City facilities |

## SUB-PROGRAM / PROJECT BUDGET & SOURCES OF FUNDING

| GROSS BUDGET for 2009                             | EXTERNAL FUNDING for 2009 | OTHER FUNDING for 2009 | 2009 BASIC CAPITAL BUDGET REQUEST               |                             |                               | Funding Approved in Advance of 2009 BCB |       |          |
|---|---------------------------|------------------------|---|-----------------------------|-------------------------------|---|-------|----------|
|   |                           |                        | DCL/CAC FUNDING                                 | REVENUE / DEBENTURE FUNDING | TOTAL (incl. Advance Funding) |   |       |          |
| \$40,000  | \$ 0                      | \$ 0                   | \$  | \$40,000                    | \$40,000                      | \$0                                     |       |          |
| <b>GROSS BUDGET - SUB-PROGRAM / PROJECT</b>       |                           |                        | <b>EXTERNAL FUNDING (Secured)</b>               |                             |                               |   |       |          |
| Direct Labour                                     |                           | \$                     | Other Levels of Government                      |                             |                               | \$                                      |       |          |
| Materials   |                           | \$                     | Property Owners                                 |                             |                               | \$                                      |       |          |
| Equipment   |                           | \$                     | Other (specify below)                           |                             |                               |   |       |          |
| Contract  |                           | \$40,000               |   |                             |                               | \$                                      |       |          |
| Overhead  |                           | \$                     |   |                             |                               | \$                                      |       |          |
| Other (specify below)                             |                           |                        |   |                             |                               | \$ 0                                    |       |          |
|   |                           | \$                     | <b>OTHER FUNDING (specify below; e.g., CFF)</b> |                             |                               |   |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |          |
|   |                           | \$                     |   |                             |                               | \$                                      |       |          |
|   |                           | \$40,000               |   |                             |                               | \$ 0                                    |       |          |
| <b>CASH FLOW / SPENDING TIMELINE <sup>1</sup></b> |                           |                        |   |                             |                               |   |       |          |
|   | 2009                      | \$40,000               | 2010  | 0                           | 2011+                         | 0                                       | Total | \$40,000 |
| <b>COMMENTS</b>                                   |                           |                        |   |                             |                               |   |       |          |

<sup>1</sup> Anticipated timing of cash spending for 2009 Gross Budget total

## COST SAVINGS & OTHER BENEFITS

Comply with Metro Vancouver regulations regarding what is allowed in the landfill. The City has committed to being carbon-neutral by 2012. If the City is not carbon-neutral by 2012, offsets will have to be purchased. This program will reduce GHG emissions which will decrease the costs in offset purchases.

## IMPACT ON OPERATING BUDGET

|             |   |    |      |    |      |    |      |    |      |    |
|-------------|---|----|------|----|------|----|------|----|------|----|
| Added Basic | 2009  | \$ | 2010 | \$ | 2011 | \$ | 2012 | \$ | 2013 | \$ |
| Comments    | There will be operating costs associated with implementing and maintaining the program. These costs include education, janitorial costs to empty recycling bins and collection costs. These costs are still being determined. |    |      |    |      |    |      |    |      |    |

## SUB-PROGRAM / PROJECT INFORMATION

|            |   |
|------------|---|
| OBJECTIVES |   |
|            | The objective of the program is to comply with Metro Vancouver regulations regarding what goes into the landfill and to support Council targets |

## 2009 BASIC CAPITAL BUDGET (BCB) REQUEST

of 70% diversion of waste from the landfill. This program will also assist Vancouver in its goal of being carbon-neutral by 2012.

### SCOPE OF WORK / DELIVERABLES

A business case is being developed to implement corporate-wide recycling for glass, plastics, and metal. This will include a cost-benefit analysis of implementing recycling in all City-owned, employee-occupied buildings. The capital costs will cover the purchase of bins and any reconfiguration costs necessary to accommodate the storage of recyclables prior to collection. It is anticipated that, if the business case is approved, 6 to 8 sites would be implemented in 2009.

### OTHER DEPARTMENTS / DIVISIONS / BRANCHES INVOLVED *(if applicable)*

#### TIMELINE

Start (mm/yy)

May, 2009

Completion (mm/yy)

December, 2009

#### IMPACT OF DELAY

A delay in the project could result in fines for the City of Vancouver not being in compliance with Metro Vancouver regulations and additional costs to purchase offsets after 2012.