



## REPORT

Report Date: June 12, 2022  
Contact: Colin Knight  
Contact No.: 604.873.7569  
RTS No.: 14823  
VanRIMS No.: 08-2000-20  
Meeting Date: June 21, 2022  
[Submit comments to Council](#)

TO: Vancouver City Council  
FROM: Director of Finance  
SUBJECT: Quarterly Capital Budget Adjustments and Closeouts

### **RECOMMENDATIONS**

- A. THAT Council approve capital budget and funding adjustments as outlined in this report and Appendix 2, 3 and 4, which will result in:
  - a. An increase of \$33.5 million to the 2019-2022 Capital Plan;
  - b. An increase of \$158.3 million to the Multi-Year Capital Project Budgets;  
and
  - c. No change to the current Citywide overall 2022 Capital Expenditure Budget.
- B. THAT, as part of the Capital Budget closeout process, Council approve the closeout of 1 capital project that was completed with surplus exceeding \$0.2 million, as outlined in this report and Appendix 5.
- C. THAT Council receive for information the budget surpluses or deficits for capital projects included in this closeout that were funded by voter-approved capital funding, as noted in Appendix 6.

### **REPORT SUMMARY**

The Quarterly Capital Adjustment report is brought to Council periodically, usually every quarter, and recommends adjustments to the 2022 Approved Capital Budget. Typically, this includes additions to the capital budget and capital plan when external funding is received after the 2022 budget has been set, allocating available capital plan funding to capital projects progressing to new phases, and budget reallocations to address emerging priorities or respond to changes in cost estimates.

Projects commencing or entering new phases in 2023 or later will be brought to Council for consideration as part of the 2023-2036 Capital Plan report scheduled for June 29, 2022. Project

budget adjustments included in this report relate to projects underway as part of the current capital plan and where there is timing urgency for the budget to be approved to meet project timelines.

As a result of the budget adjustments recommended in the report, the 2019-2022 capital plan will increase by \$33.5 million, largely driven by:

- 1) revised cost estimates for the renewal and expansion of existing fire hall at Grandview-Woodland location along with relocating the Fire & Rescue headquarters (from Strathcona FireHall). Further details are provided in Appendix 2.
- 2) receipt of CleanBC grant funding for the 2022 Sewer Rehabilitation program
- 3) receipt of additional Development Conditions funding for growth related replacement and upgrades for Sanitary Sewer infrastructure
- 4) other adjustments reflecting external funding received for the Broadway Subway project office, grants received from the Vancouver Public Library Foundation, and planned administrative transfers from operating budget for Capital Overhead, etc.

There are other adjustments proposed in this report that do not increase the Capital Plan, though have impacts to the total multi-year capital project budget, which primarily include: replacement of end-of-life fleet used in various City departments; renewal and expansion of Community Centre, Childcare, and Park Fieldhouse facilities at the Marpole-Oakridge location (additional details in Appendix 3); and prioritization of safety improvement work at the intersection of Arbutus Street and West King Edward Avenue.

**Appendix 1** provides an overview of the 2019-2022 Capital Plan, subsequent to adjustments proposed in this report.

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

The 2019-2022 Capital Plan was approved by Council in July 2018. The plan presents a comprehensive overview of planned City capital investments in infrastructure and amenities across various service categories, along with the associated funding strategy and debt capacity for the capital investment priorities over the four years. Each year since, council approves the annual capital budget in December.

As part of the capital budgeting process and in accordance with the City's Capital Budget Policy, proposed adjustments to the Capital Plan and the Capital Budgets that require Council approval, and proposed closeouts of completed projects with surpluses or deficits greater than \$200,000 are presented to Council for approval, in Appendix 5. This report includes for Council information all budgets surpluses or deficits for completed capital projects in this period that were funded by voter-approved capital funding, in Appendix 6.

### ***CITY MANAGER'S COMMENTS***

The City Manager recommends approval of the foregoing.

## REPORT

### Background/Context

Capital budget adjustments are recommended throughout the year as part of the normal process of capital delivery, as a result of new external funding, current projects progressing to the planning, design, and construction phases, and reallocations of project budgets based on current cost estimates. Prior to the approval of the proposed adjustments, the 2019-2022 Capital Plan stands at \$2.8 billion, which reflects all updates to the Capital Plan to date. The \$2.8 billion comprises of \$2.23 billion City-led capital programs and \$574 million in-kind contributions to be achieved through development.

### Summary of Proposed Changes

This report proposes an increase of \$33.5 million to the 2019-2022 Capital Plan and a net increase of \$158.3 million to the Multi-Year Capital Project Budgets, reflecting higher cost estimates for major facilities projects, utilization of external partner and development conditions funding as well as allocation of funding from 2019-2022 Capital Plan to advance specific projects.

The current total of approved Multi-Year Capital Project Budgets for all open projects is \$2.3 billion. This report proposes an increase of \$158.3 million for new or increased capital projects budgets and a decrease of \$25.4 million for capital projects that were completed in the first half of 2022, resulting in a net increase of \$132.9 million to the overall Multi-Year Capital Project Budgets.

Adjustments to annual expenditure budgets at a project level are generally managed within the departmental or Citywide annual capital expenditure budget envelope, with no changes to the overall Citywide Annual Capital Expenditure Budget of \$683.4 million.

Table 1 summarizes the changes to the 2019-2022 Capital Plan and Multi-Year Capital Project Budgets as a result of the capital budget adjustments and closeouts recommended in this report.

<b>Table 1 - Proposed Changes to 2019-2022 Capital Plan and Multi-Year Projects Budgets</b> (\$ Millions)	<b>2019-2022 Capital Plan</b>	<b>Multi-Year Capital Projects Budgets</b> (for open projects)
<b>Current Capital Plan / Budget*</b>	\$ 2,226.7	\$ 2,306.6
<b>Proposed Adjustments</b>	\$ 33.5	\$ 158.3
A. Budget increases / decreases to existing projects and programs*	\$ 33.5	\$ 158.3
B. Administrative consolidations, funding source changes	\$ -	\$ -
<b>Multi-year Project Closeouts</b>		\$ (25.4)
<b>Proposed Revised Capital Plan / Budget</b>	\$ 2,260.2	\$ 2,439.6

\* Refers to the Cash component of the Capital Plan

## **Strategic Analysis**

### **A. Capital Budget Adjustments**

As part of the on-going work and oversight related to the City's Capital Plan and Capital Budget, staff periodically review priorities, respond to emerging needs, and where appropriate bring forward recommendations for adjustments to the Capital Budget and/or Capital Plan.

The following highlights the major categories of the proposed adjustments:

#### **1. Revised Cost Estimates**

The adjustments below will increase the budget in line with revised cost estimates largely driven by higher prices to procure materials, higher shipping and transportation costs due to escalated fuel prices, and unforeseen labor and sub-trades shortage due to ongoing supply chain issues.

##### **1. a. Renewal and expansion of FireHall at Grandview-Woodland location along with the relocation of the Vancouver Fire & Rescue Services headquarters**

*(Net increase to 2019-22 Capital Plan: \$2.7 million; Net increase to Multi-Year Project Budget: \$15.6 million)*

This adjustment will increase and allocate the existing capital plan funding to this project, as well as increase the multi-year project budget to \$62.3 million, which includes \$19.6 million increase due to revised cost estimates. To optimize the use of City land, the original project plan included multi-use components including Housing and City offices in addition to the fire station and VFRS headquarters expansion and renewal. However, as a result of delivery and cost considerations, the Housing and City office components have been de-scoped as described in Appendix 2.

##### **1. b. Renewal and expansion of Community Centre, Childcare and Park Fieldhouse facilities at Marpole-Oakridge location**

*(Increase to 2019-22 Capital Plan: Nil; Increase to Multi-Year Project Budget: \$71.6 million)*

This adjustment will allocate the existing capital plan funding that has not yet been allocated to the project and increase the multi-year project budget to \$85 million, which includes \$21 million increase due to revised cost estimates. However, as a result of delivery and cost considerations, the outdoor pool has been deferred to the 2<sup>nd</sup> phase. Additional information on this project has been included in the Appendix 3 of the report.

#### **2. External Grant and New Development Funding**

The adjustments below will increase the 2019-2022 Capital Plan and the budget in line with the receipt of new external and development funding that was not captured as part of 2022 Capital Budget or previous quarterly adjustment reports.

##### **2. a. 2022 Sewer Rehabilitation Program**

*(Increase to 2019-22 Capital Plan: \$15 million; Increase to Multi-Year Project Budget: \$15 million)*

This budget adjustment is to reflect the successful award of a CleanBC Grant. The additional funding will allow for replacement of several trunks and branches of the sewer network in the East Hastings Street neighborhood near the Pacific National Exhibition.

##### **2. b. Sewer Utility Growth related Upgrades**

*(Increase to 2019-22 Capital Plan: \$9.3 million; Increase to Multi-Year Project Budget: \$9.3 million)*

This budget adjustment is to reflect the receipt of additional Development Conditions funding. This development funding refers to funding received from developers in relation to specific rezoning conditions, to be used for specific growth related sewer upgrades. This development funding will allow the Oak Street project to be re-instated in the current Capital Plan, having been previously deferred to the 2023-26 Capital Plan as part of the 2019-2022 Capital Plan recalibration. The additional funding will allow the replacement of sanitary sewer infrastructure on Oak Street to support the developments that are proceeding in the nearby area.

### **3. Delivering the 2019-2022 Capital Plan and Changes in Project Scope**

The adjustments below will allocate the funding remaining in the 2019-2022 Capital Plan to capital projects and programs to enable achieving the scope / objectives outlined in the plan.

#### **3. a. Replacement of vehicles as part of the 2019-2022 Fleet Program**

*(Increase to Multi-Year Project Budget: \$10.5 million)*

This budget adjustment is to increase the budget for the 2019-2022 Fleet program to initiate procurement for the replacement of end-of-life fleet used in various City departments.

#### **3. b. Arbutus Greenway – Safety Improvements**

*(Increase to Multi-Year Project Budget: \$2 million)*

This budget adjustment is to reflect a change in scope and will increase funding for the Arbutus Greenway project to allow for prioritization of safety improvement work at the Arbutus and King Edward intersection, which has been identified as one of the three intersections having the highest number of pedestrian and cyclist injuries.

### **4. Administrative: Savings Consolidation & Emerging Needs**

The adjustments below include either consolidations of project/program budgets to allow better project management and cost tracking, or other administrative adjustments that increase the 2019-2022 Capital Plan and multi-year project budget.

#### **4. a. 2019-2022 Renovation - Service Yards**

*(Increase to Multi-Year Project Budget: \$0.53 million)*

This budget adjustment is to consolidate cost savings from previous Service Yards renovation and planning and research programs. This additional funding will support renovation of equitable washrooms, furthering gender inclusivity, at various City's Service Yards locations.

#### **4. b. City-wide Capital Overhead programs**

*(Increase to 2019-22 Capital Plan: \$1.9 million; Increase to Multi-Year Project Budget: \$2.3 million)*

This administrative adjustment reflects an increase to the Multi-Year Project Budget for Capital Overhead as well as 2019-22 Capital Plan. This was planned for and funded within the operating budget to support the 2019-2022 Capital Plan, and was intended as a regular update to the capital plan as the funding was made available in the annual budgets (2019-

2022). Capital Overhead includes supports such as legal, procurement, finance and human resources and is required in order to deliver on programs and projects in the Capital Plan.

The following Appendices are included to provide additional information on the adjustments to the 2019-2022 Capital Plan and Multi-Year Capital Project Budget, and specific information regarding to adjustments related to two major projects.

**Appendix 1** provides an overview of the 2019-2022 Capital Plan, subsequent to adjustments proposed in this report.

**Appendix 2** provides more specific details and proposed budget adjustments on the renewal and expansion of existing fire hall at Grandview-Woodland location along with relocating the Fire & Rescue headquarters (from the Strathcona fire hall).

**Appendix 3** provides more specific details and proposed budget adjustments on the renewal and expansion of Community Centre, Childcare, and Park Fieldhouse facilities at the Marpole-Oakridge location.

**Appendix 4** provides details on the Multi-Year Capital Project Budgets adjustments recommended in this report, in addition to the adjustments to Grandview Fire Hall and Marpole-Oakridge Community in Appendix 2 and 3 respectively.

## **B. Capital Closeouts**

A total of 36 programs/projects with Multi-Year Capital Project Budgets totalling \$25.4 million and expenditures of \$24.7 million were closed in the first half of 2022, with a net surplus of approximately \$0.7 million. Proposed closeouts of completed projects with surpluses or deficits greater than \$0.2 million are presented to Council for approval. Only one project, closed in the first half of 2022, has a surplus or deficit greater than \$0.2 million.

**Appendix 5** provides for Council information a summary of capital projects closed in the first half of 2022 with a surplus or deficit greater than \$0.2 million.

**Appendix 6** provides for Council information a summary of capital projects closed in the first half of 2022 that are funded from voter-approved capital funding.

## **CONCLUSION**

The purpose of this report is to request Council approval of \$158.3.8 million increase to Multi-Year Capital Project Budgets (funded from external funding, new developer funding, operating budget transfers and the 2019-2022 Capital Plan). Expenditures in 2022 relating to the increases to Multi-Year Capital Project Budgets will be managed within the current overall Citywide 2022 Capital Expenditure Budget of \$683.4 million.

A total of 36 projects/programs were completed in the first half of 2022 with an overall net surplus of approximately \$0.7 million. This report also requests Council approval for the closeout of 1 capital program that was completed with a surplus exceeding \$200,000. This report also provides for Council information a summary of capital projects that were closed in the first half of 2022 that are funded from voter-approved capital funding.

\* \* \* \* \*

## Appendix 1: 2019-2022 Capital Plan Summary

Appendix 1 - 2019-2022 Capital Plan Summary																		
Service Categories					Allocated vs. Balance Remaining in the Revised 2019-2022 Capital Plan (\$ Millions)													
	Capital Plan after 2022 Capital Budget	Changes Approved to date	Proposed Changes*	2019-2022 Capital Plan after June 21, 2022 Quarterly Adjustments	Budgets Approved to date	Proposed Adjustments	Reserves	Capital from Revenue	Utility Pay-as-you-go	Connections Fees	Debt	Development Contributions	Federal / Provincial	Donations / Other Partners	Total Budget Allocations after June 21, 2022 Quarterly Adjustments	Remaining in Capital Plan		
Affordable Housing	\$ 321.3	\$ 2.1	\$ (5.0)	\$ 318.4	\$ 292.3	\$ (5.0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5.0)	\$ -	\$ -	\$ 287.3	\$ 31.1	10%	
Childcare	\$ 115.8	\$ -	\$ -	\$ 115.8	79.4	13.6	-	-	-	-	5.8	5.2	2.6	-	93.0	22.8	20%	
Parks and Open Spaces	\$ 215.7	\$ 1.9	\$ 0.5	\$ 218.1	195.5	2.3	-	-	-	-	-	1.8	-	0.5	197.8	20.3	9%	
Arts & Culture	\$ 84.5	\$ -	\$ 0.5	\$ 85.0	67.9	0.5	-	-	-	-	-	-	-	0.5	68.4	16.6	20%	
Community Facilities	\$ 169.2	\$ -	\$ 4.5	\$ 173.7	94.8	57.2	-	3.5	-	-	12.6	32.5	-	8.5	152.0	21.7	12%	
Public Safety	\$ 92.3	\$ -	\$ 17.2	\$ 109.4	84.8	24.5	3.9	9.4	-	-	-	3.0	-	8.1	109.2	0.2	0%	
Civic Facilities & Equipment	\$ 106.6	\$ 2.0	\$ -	\$ 108.6	95.3	6.7	6.7	-	-	-	-	-	-	-	102.0	6.5	6%	
Transportation & Street Use	\$ 333.4	\$ 1.4	\$ 2.6	\$ 337.4	326.8	5.3	-	1.1	-	-	-	1.2	-	3.1	332.1	5.3	2%	
One Water (Water, Sewer & Green Infrastructure)	\$ 492.8	\$ -	\$ 24.3	\$ 517.1	452.3	51.1	-	-	-	26.8	-	9.3	-	15.0	503.5	13.7	3%	
Solid Waste	\$ 98.6	\$ 1.6	\$ -	\$ 100.2	85.4	(0.1)	(0.1)	-	-	-	-	-	-	-	85.3	14.9	15%	
Renewable Energy	\$ 51.6	\$ 3.0	\$ -	\$ 54.6	54.6	-	-	-	-	-	-	-	-	-	54.6	0.0	0%	
Technology	\$ 104.9	\$ -	\$ -	\$ 104.9	103.8	-	-	-	-	-	-	-	-	-	103.8	1.1	1%	
Overhead	\$ 26.9	\$ -	\$ 1.9	\$ 28.9	26.4	2.3	-	2.3	-	-	-	-	-	-	28.7	0.2	1%	
Emerging Priorities	\$ 13.0	\$ -	\$ (13.0)	\$ 0.0	-	-	-	-	-	-	-	-	-	-	-	0.0	100%	
<b>Total City-led Capital Investments</b>	<b>\$ 2,226.7</b>	<b>\$ 11.9</b>	<b>\$ 33.5</b>	<b>\$ 2,272.1</b>	<b>\$ 1,959.2</b>	<b>\$ 158.3</b>	<b>\$ 10.5</b>	<b>\$ 16.4</b>	<b>\$ -</b>	<b>\$ 26.8</b>	<b>\$ 18.4</b>	<b>\$ 48.0</b>	<b>\$ 2.6</b>	<b>\$ 35.7</b>	<b>\$ 2,117.6</b>	<b>\$ 154.5</b>	<b>7%</b>	
In-Kind Contributions **	\$ 574.4	\$ -	\$ -	\$ 574.4	-	-	-	-	-	-	-	-	-	-	-	574.4	100%	
<b>Total 2019-2022 Capital Plan</b>	<b>\$ 2,801.1</b>	<b>\$ 11.9</b>	<b>\$ 33.5</b>	<b>\$ 2,846.5</b>	<b>\$ 1,959.2</b>	<b>\$ 158.3</b>	<b>\$ 10.5</b>	<b>\$ 16.4</b>	<b>\$ -</b>	<b>\$ 26.8</b>	<b>\$ 18.4</b>	<b>\$ 48.0</b>	<b>\$ 2.6</b>	<b>\$ 35.7</b>	<b>\$ 2,117.6</b>	<b>\$ 728.9</b>	<b>26%</b>	

\* Includes 2019-2022 Capital Plan changes proposed in this Council Report, subject to Council approval

\*\* In-Kind Contributions are not allocated to Budget

NOTE: Totals may not add due to rounding.

## **Appendix 2: Renewal and expansion of FireHall at Grandview-Woodland location along with the relocation of the Vancouver Fire & Rescue Services headquarters**

The proposed project, as described in the 2019-2022 Capital Plan Recalibration report to Council (RTS 13895), involves the renewal and expansion of the existing Fire Hall 9 (currently the oldest fire hall in the system – built in 1959), the relocation of the Fire & Rescue headquarters (currently located at the Strathcona fire hall) and the relocation of the City's 311 offices (currently located near City Hall). Included at that time was the exploration of the possibility of co-locating affordable housing, similar to what was completed recently at the Champlain Fire Hall.

Staff have explored options for the colocation of these civic services on the existing Fire Hall 9 site and concluded that the Fire Hall and Fire & Rescue Headquarters are an excellent fit. While relocation of 311 to this site has some good synergies, in light of current cost escalation, the benefits are outweighed by the cost and it is recommended that staff look for an alternate long-term solution for 311. Housing was tested and will not be pursued. Acquisition of adjacent lots is required to enable density for housing development, leading to challenging project economic viability given acquisition cost, co-location cost and operational inefficiency of a smaller building.

Base funding of \$3M for the project was included in the 2019-2022 Capital Plan, and increased to \$42.7M in the 2019-2022 Capital Plan Recalibration report. Per City standard practice construction market escalation was not factored into this estimate. Escalation funding is typically requested in tandem with approval to award construction once the work has been tendered and true market value is known. Base construction escalation averaging ~7% per annum over recent years adds up especially towards the end of a Capital Plan. In addition, the last two years have been particularly challenging with the following factors compounding already significant escalation:

- Pandemic – loss of productivity, labour and supply shortages
- Climate Change Flooding – shortage of heavy equipment
- Shipping Crises – long & unpredictable lead times, high costs
- War – spiking petroleum and steel prices (since last estimate)

In response to this recent escalation spike and its anticipated impact on the construction cost, staff recommend continuing with the replacement and expansion of the Fire Hall and Fire & Rescue Headquarters (including the Department Operations Centre as a separate price, to be determined for inclusion at the time of construction tendering), but not 311 or housing. The revised total project budget will be \$62.2M, requiring an additional \$19.6M.

### **PROJECT COST AND FUNDING**

The project cost, not including the housing component, is currently estimated at \$62.2M. Current funding available for this project totals \$62.2M with the following funding sources:

- City contribution: \$51.1M
- Development contributions: \$3M
  - Cash CACs from Grandview-Woodland: \$3M
- Partner contributions: \$8.1M
  - Federal Gas Tax Funding: \$8.1M



In addition to the original base funding of \$42.7M included in the 2019-2022 Capital Plan, the additional funding has been identified through reallocation and reprioritization from existing project budgets and available funding in the 2019-2022 Capital Plan, as well as through additional available funding to be added to the Capital Plan. Additional details for the actual proposed budget adjustment is as below.

Appendix 2: Grandview-Woodland FireHall Adjustment Request				BUDGET IMPACT			Funding Source(s) for Changes to Multi-Year Project Budget	Addition / (Decrease) to 2019-2022 Capital Plan
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category		WBS	Project Name	Multi-Year Project Budget			
					Current	Change	Proposed	
<b>Housing</b>								
Decrease to Multi-Year Capital Project Budget and 2019-2022 Capital Plan	01. Affordable Housing	B. Non-Market Rental	CNH-00039	Planning & Design - Grandview Fire Hall Housing	5,000,000	(5,000,000)	-	CW Housing DCLs  (5,000,000)
<b>FireHall</b>								
No Impact (Reallocation of previously approved Capital Budget)	06. Public Safety	B. Fire & Rescue	NCF-00012	2019-2022 Fire Hall Renewal - Planning	500,000	(200,000)	300,000	Debtenture 3b \$200K
No Impact (Reallocation of previously approved Capital Budget)	06. Public Safety	B. Fire & Rescue	CCF-00039	Planning and Design - Renewal and Expansion of Grandview FireHall	41,500,000	200,000	41,700,000	Debtenture 3b \$200K
Allocation from 2019-2022 Capital Plan	06. Public Safety	B. Fire & Rescue	CCF-00039	Planning and Design - Renewal and Expansion of Grandview FireHall	41,700,000	12,819,000	54,519,000	Capital from Revenue \$9,439,000 CAC - Grandview Woodland \$3,000,000 Gas Tax Funding \$380K
Addition to 2019-2022 Capital Plan	06. Public Safety	B. Fire & Rescue	CCF-00039	Planning and Design - Renewal and Expansion of Grandview FireHall	54,519,000	7,731,000	62,250,000	Gas Tax Funding \$7,731,000  7,731,000

## **Appendix 3: Renewal and expansion of Community Centre, Childcare and Park Fieldhouse facilities at Marpole-Oakridge location**

### PROJECT BACKGROUND

The proposed new Marpole Community Centre, Child Care and Outdoor Pool project will replace the existing 70+ year old Marpole-Oakridge Community Centre and the existing Parks Field House and include the addition of a dedicated 74-space Child Care facility and a new Outdoor Pool. Facility design work was undertaken on the basis of a Needs Assessment and a Park Master Plan completed by Parks & Rec in 2017 and 2019 respectively.

The initial project's program components were:

- Community Centre, 42,000 sf, comprising:  
Gym, Fitness Centre, Multi-Purpose Rooms, Seniors & Youth Lounges,  
Community Kitchen, Out-of-School Care, Lobby, Offices, Service Spaces
- Field Washrooms & Team Change Rooms
- Child Care – 74 spaces for 0 - 4 yr olds
- Outdoor Pool including Lap Pool & Leisure Pool
- Underground Parking for ~100 cars

Base funding of \$64M for the facility was included in the 2019-2022 Capital Plan. To date, as part of the annual budgeting process, Council has only approved a multi-year capital project budget of \$12.1M for planning and design. This report includes a recommendation for Council to approve the multi-year capital budget for the construction phase based on updated cost estimates.

### CURRENT STATUS

A professional consultant team was procured in 2020 and helped take the project through the Program Verification, Schematic Design, and Design Development. The application for a Development Permit has been submitted to DBL and work is now progressing on Construction Documentation targeting a construction start early in 2023. A Class 'B' cost estimate, including to-date and projected escalation, was recently completed by an independent cost consultant on the Design Development package.

Base funding of \$64M for the project was included in the 2019-2022 Capital Plan, however per City standard practice construction market escalation was not factored into this estimate. Escalation funding is typically requested in tandem with approval to award construction once the work has been tendered and true market value is known. Base construction escalation averaging ~7% per annum over recent years adds up especially towards the end of a Capital Plan. In addition, the last two years have been particularly challenging with the following factors compounding already significant escalation:

- Pandemic – loss of productivity, labor and supply shortages
- Climate Change Flooding – shortage of heavy equipment
- Shipping Crises – long & unpredictable lead times, high costs
- War – spiking petroleum and steel prices (since last estimate)

In response to this recent escalation spike and its anticipated impact on the construction cost, staff (CPDOC, May 26 2022) decided to phase the implementation of the outdoor pool. Phase 1 will include services, parking and rough-ins to support the future pool, and phase 2 will include the actual construction of the pool, mechanical systems, and change rooms. The phases will be

identified in the construction documents and priced separately and phase 2 will be deferred until additional funding is available.

### PROJECT COST AND FUNDING

The project cost, not including phase 2 of the outdoor pool, is currently estimated at \$88M, with the components broken out as follows:

\$65.9M for the community centre  
\$15.4M for the childcare  
\$3.0M for the park fieldhouse  
\$3.7M for phase 1 of the outdoor pool  
\$88.0M total

Current funding available for this project totals \$85M with the following funding sources:

- City contribution: \$32.4M
- Development contributions: \$42.0M
  - Cash CACs from Marpole & Cambie Corridor: \$26.55M
  - Density Bonus Zoning contributions: \$10.65M
  - City-wide DCLs: \$2.5M
  - Oakridge-Langara DCLs: \$2.3M
- Partner contributions: \$10.6M
  - Federal Gas Tax Funding: \$7.6M
  - Provincial Childcare Funding: \$3.0M

In addition to the original base funding of \$64M included in the 2019-2022 Capital Plan, the additional \$21M to achieve the total available funding of \$85.0M has been sourced through reallocation and reprioritization from existing project budgets and available funding in the 2019-2022 Capital Plan. There is no net addition to the 2019-2022 Capital Plan for this project. Additional details for the actual proposed budget adjustment are included in the next page.

To address the 3.5% delta between current estimated cost and available funding the project team will be working with the construction manager they have engaged for pre-construction services to identify all available economies and efficiencies, including strategic procurement of key elements with a view to offsetting some of the projected escalation included in the current estimate. Once construction pricing is known staff will report to Council for approval to award.

Appendix 3: Marpole-Oakridge Community Centre Adjustments Request									
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category		WBS	Project Name	BUDGET IMPACT			Funding Source(s) for Changes to Multi-Year Project Budget	Addition to 2019-2022 Capital Plan
					Multi-Year Project Budget				
					Current	Change	Proposed		
<b>Childcare</b>									
No Impact (Reallocation of previously approved Capital Budget)	02. Childcare	B. Infant, Toddler & Preschool (0-4 Yrs)	CNS-00074	Design for New Childcare at Marpole-Oakridge	400,000	(400,000)	-	Provincial Government Funding	
No Impact (Reallocation of previously approved Capital Budget)	02. Childcare	B. Infant, Toddler & Preschool (0-4 Yrs)	CNS-00051	Marpole Oakridge Renewal - Childcare	960,000	400,000	1,360,000	Provincial Government Funding	
Allocation from 2019-2022 Capital Plan	02. Childcare	B. Infant, Toddler & Preschool (0-4 Yrs)	CNS-00051	Marpole Oakridge Renewal - Childcare	1,360,000	11,040,000	12,400,000	Provincial Government Funding \$2.6M Debtenture 3a \$5.79M Cambie/Marpole CACs \$2.65M	
Allocation from 2019-2022 Capital Plan	02. Childcare	B. Infant, Toddler & Preschool (0-4 Yrs)	CNS-00051	Marpole Oakridge Renewal - Childcare	12,400,000	2,500,000	14,900,000	CW Childcare DCLs \$2.5M	
<b>Fieldhouse</b>									
No Impact (Reallocation of previously approved Capital Budget)	03. Parks and Open Spaces	C. Park Buildings	CPF-00115	Oak Park	2,350,000	(470,000)	1,880,000	Oakridge/Langara Parks DCLs	
No Impact (Reallocation of previously approved Capital Budget)	03. Parks and Open Spaces	C. Park Buildings	CPF-00043	Washrooms & Fieldhouses Renewal	5,800,000	(650,000)	5,150,000	Debtenture 2c	
No Impact (Reallocation of previously approved Capital Budget)	03. Parks and Open Spaces	C. Park Buildings	New WBS	Fieldhouse - Oak Park	-	1,120,000	1,120,000	Oakridge/Langara Parks DCLs \$470K Debtenture 2c \$650K	
Allocation from 2019-2022 Capital Plan	03. Parks and Open Spaces	C. Park Buildings	New WBS	Fieldhouse - Oak Park	1,120,000	1,780,000	2,900,000	Oakridge/Langara Parks DCLs	
<b>Outdoor Pool</b>									
Allocation from 2019-2022 Capital Plan	04. Community Facilities	B. Recreation Facilities	CPF-00051	Marpole Oakridge Outdoor Pool	2,000,000	1,600,000	3,600,000	Cambie/Marpole CACs	
<b>Community Centre</b>									
No Impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	B. Recreation Facilities	CPF-00039	Marpole Oakridge Community Centre Redevelopment-Planning	2,000,000	(1,830,000)	170,000	2015-2018 Debtenture 3a	
No Impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	B. Recreation Facilities	CCL-00026	Marpole Library Renewal/Expansion - Planning	4,500,000	(800,000)	3,700,000	Debtenture 3a	
No Impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	B. Recreation Facilities	CPF-00042	Marpole-Oakridge Community Centre Renewal - Design	6,300,000	2,630,000	8,930,000	Debtenture 3a \$800K 2015-2018 Debtenture 3a \$1.83M	
Allocation from 2019-2022 Capital Plan	04. Community Facilities	B. Recreation Facilities	CPF-00042	Marpole-Oakridge Community Centre Renewal - Design	8,930,000	16,164,000	25,094,000	Debtenture 3a \$12,623,450 Capital from Revenue \$3,540,550	
Allocation from 2019-2022 Capital Plan	04. Community Facilities	B. Recreation Facilities	CPF-00042	Marpole-Oakridge Community Centre Renewal - Design	25,094,000	30,886,000	55,980,000	Cambie/Marpole CACs \$20,236,000 Cambie Density Bonus Zonings (DBZs) \$5,650,000 Marpole Density Bonus Zonings (DBZs) \$5,000,000	
Allocation from 2019-2022 Capital Plan	04. Community Facilities	B. Recreation Facilities	CPF-00042	Marpole-Oakridge Community Centre Renewal - Design	55,980,000	7,620,000	63,600,000	Gas Tax Funding	

## Appendix 4: Capital Adjustments Summary – Multi Year Project Budget

Appendix 4 - Capital Budget Adjustment Requests										
						BUDGET IMPACT				
						Multi-Year Project Budget				
A. New Initiatives to address priorities										
New projects that have been identified to address unforeseen urgent issues or new priorities emerging outside of the regular capital budget cycle										
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category		WBS	Project Name	Reason for Adjustment	Current	Change	Proposed	Funding Source(s) for Changes to Multi-Year Project Budget	Addition to 2019-2022 Capital Plan
Addition to 2019-2022 Capital Plan	04. Community Facilities	A. Libraries and Archives	NEW	Children's Library Renovation	<b>Increase to Multi-Year Project Budget and 2019-2022 Capital Plan:</b> This budget adjustment request is to increase the 2019-2022 Capital Plan to account for the grant received from the Vancouver Public Library Foundation. The additional funding would be used towards design for the renovation of Children's Library at the Vancouver Public Library.	-	410,000	410,000	Vancouver Public Library Foundation Grant	410,000
Allocation from 2019-2022 Capital Plan	02. Childcare	B. Infant, Toddler & Preschool (0-4 Yrs)	NEW	Design for Childcare (0-4 years) - June 2022	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to allocate funding towards design of a childcare facility at an affordable housing site.	-	50,000	50,000	CW Childcare DCLs	
Addition to 2019-2022 Capital Plan	03. Parks and Open Spaces	G. Urban Forest and Natural Features	NEW	Tatlow Park Creek Daylighting	<b>Increase to Multi-Year Project Budget and 2019-2022 Capital Plan:</b> This budget adjustment request is to increase the budget and Capital Plan for the Tatlow Park Creek Daylighting to account for the donation from the Riley Foundation. The Tatlow Park Creek Daylighting project is an opportunity to restore the historical stream that once flowed through Tatlow and Volunteer Parks. The project will help improve connectivity across Pt Grey Road and down to the English Bay shoreline, while helping restore and enhance riparian and shoreline habitat for birds and other wildlife. This adjustment assumes that a complementary administrative realignment request in this Council report to consolidate funding for Tatlow Park Creek Daylighting is approved first.	2,000,000	500,000	2,500,000	Donation from the Riley Foundation	500,000
<b>Total - New Initiatives</b>						<b>\$ 2,000,000</b>	<b>\$ 960,000</b>	<b>\$ 2,960,000</b>		<b>\$ 910,000</b>

(continued on next page)

## Appendix 4: Capital Adjustments Summary – Multi Year Project Budget (Continued)

Appendix 4 - Capital Budget Adjustment Requests					BUDGET IMPACT					
					Multi-Year Project Budget					
B. Budget increases / decreases to existing projects and programs										
Programs/projects where costs or expenditure timing has increased/decreased due to unforeseen changes in market economic conditions or unavoidable changes in project scope; increases in scope afforded by external funding contribution opportunities										
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category	WBS	Project Name	Reason for Adjustment	Current	Change	Proposed	Funding Source(s) for Changes to Multi-Year Project Budget	Addition to 2019-2022 Capital Plan	
Addition to 2019-2022 Capital Plan	08. Transportation & Street Use	A. Expand Sustainable Transportation	NER-00063	Broadway Subway Project Office	<b>Increase to Multi-Year Project Budget and 2019-2022 Capital Plan:</b> This budget adjustment request is to increase the budget and the 2019-2022 Capital Plan for the Broadway Subway Project Office to enable design, construction support and on-time delivery of the project. The funding is provided by the Broadway Subway Project Corporation based on municipal agreement to support the work to be undertaken by the City for the province's contractor.	5,600,000	2,200,000	7,800,000	Provincial Government Funding	2,200,000
Allocation from 2019-2022 Capital Plan	08. Transportation & Street Use	A. Expand Sustainable Transportation	NER-00092	Climate Emergency Response - Transportation	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the budget for the Climate Emergency Response - Transportation project to support continued work related to: Speed Limit Reduction, Multimodal Traffic Counts, License Plate Screening Technology, etc. Adoption of these initiatives will help gather data for further transportation planning decisions.	4,337,500	662,500	5,000,000	Capital from Revenue	
Addition to 2019-2022 Capital Plan	08. Transportation & Street Use	B. Managing Transportation Network	CEL-00031	Film Power Kiosk Network	<b>Increase to Multi-Year Project Budget and 2019-2022 Capital Plan:</b> This budget adjustment request is to increase the budget and the 2019-2022 Capital Plan for the Film Power Kiosk Network project to install Power Kiosks within ten minutes' drive of the most commonly used areas of film locations around the City. The Power Kiosks will replace the diesel generators which are currently being used at these film staging sites.	400,000	400,000	800,000	Capital from Revenue	400,000
Allocation from 2019-2022 Capital Plan	07. Civic Facilities and Equipment	B. Service Yards, Vehicles & Equipment	CEQ-00028	2019-22 Fleet-Engineering Public Works-Water/Sewers	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the funding to initiate the procurement for the replacement of fleet used in the Engineering Services Department. The estimated timing of units arrival is 2023-24.	23,419,284	6,600,000	30,019,284	Vehicle Plant Account Reserve	
Allocation from 2019-2022 Capital Plan	06. Public Safety	C. Police	CEQ-00033	2019-22 Fleet - Vancouver Police Department	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the funding for the Vancouver Police Department Fleet Replacement program in order to initiate procurement of units in 2022. The estimated timing of units arrival is 2023-24.	14,058,673	2,000,000	16,058,673	Vehicle Plant Account Reserve	
Allocation from 2019-2022 Capital Plan	06. Public Safety	B. Fire & Rescue	CEQ-00034	2019-22 Fleet - Vancouver Fire and Rescue Services	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the funding for the Vancouver Fire and Rescue Services Fleet Replacement program in order to initiate procurement of units in 2022. The estimated timing of units arrival is 2023-24.	13,271,734	1,928,266	15,200,000	Vehicle Plant Account Reserve	

Appendix 4: Capital Adjustments Summary – Multi Year Project Budget (Continued)

Appendix 4 - Capital Budget Adjustment Requests										
					BUDGET IMPACT					
					Multi-Year Project Budget					
B. Budget increases / decreases to existing projects and programs Programs/projects where costs or expenditure timing has increased/decreased due to unforeseen changes in market economic conditions or unavoidable changes in project scope; increases in scope afforded by external funding contribution opportunities										
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category		WBS	Project Name	Reason for Adjustment	Current	Change	Proposed	Funding Source(s) for Changes to Multi-Year Project Budget	Addition to 2019-2022 Capital Plan
No Impact (Change to Project Funding Source)	08. Transportation & Street Use	A. Expand Sustainable Transportation	NER-00055	Arbutus Greenway-Zone 3,8 Detail Design	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to allocate funding to the Arbutus Greenway project to prioritize safety improvements at the intersection of West King Edward avenue and Arbutus Street. The intersection has been identified as one of the three intersections that have high pedestrian & cyclist injuries.	8,500,000	2,000,000	10,500,000	Arbutus Village CAC \$1.15M TransLink Funding \$0.85M	
Addition to 2019-2022 Capital Plan	09. One Water	C. Sewerage & Drainage	CEI-00001	2019-22 Growth-Related Utility Upgrades - Sewer	<b>Increase to Multi-Year Project Budget and 2019-2022 Capital Plan:</b> This budget adjustment request is to reflect receipt of 'Development Conditions – Sewers (Cash)' funding for the growth-funded Utilities upgrade project. This development funding refers to cash received from developers, in contrast to usual in-kind development contributions, to be used for specific growth related sewer upgrades.  This development funding will allow the Oak Street project to be re-instated in the current Capital Plan, having been previously deferred to the 2023-26 Capital Plan as part of the 2019-2022 Capital Plan recalibration. The project supports the replacement of sanitary sewer infrastructure on Oak Street to support the developments that are happening in the nearby area.	19,350,000	9,347,500	28,697,500	Development Conditions – Sewers (Cash)	9,347,500
Addition to 2019-2022 Capital Plan	09. One Water	C. Sewerage & Drainage	CES-00085	2022 Sewer Main Reconstruction	<b>Increase to Multi-Year Project Budget and 2019-2022 Capital Plan:</b> This budget adjustment request is to reflect a successful award for a CleanBC grant. The additional funding will allow for replacement of several trunks and branches of the sewer network in the East Hastings Street neighborhood near the Pacific National Exhibition.	39,323,557	15,000,000	54,323,557	CleanBC Grant	15,000,000
Allocation from 2019-2022 Capital Plan	09. One Water	C. Sewerage & Drainage	CEC-00027	2021 Sewer & Water Combined Connections	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2021 Sewer & Water Combined Connections program to reflect revenues collected during the period. These revenues are driven by residential and commercial construction.	13,600,000	13,043,000	26,643,000	2019-2022 Capital Plan (One Water/Sewerage & Drainage) Connection fees	
Allocation from 2019-2022 Capital Plan	09. One Water	C. Sewerage & Drainage	CEC-00028	2022 Sewer & Water Combined Connections	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2022 Sewer & Water Combined Connections program to reflect revenues collected during the period. These revenues are driven by residential and commercial construction.	1,000,000	4,003,000	5,003,000	2019-2022 Capital Plan (One Water/Sewerage & Drainage) Connection fees	

Appendix 4: Capital Adjustments Summary – Multi Year Project Budget (Continued)

Appendix 4 - Capital Budget Adjustment Requests										
						BUDGET IMPACT				
						Multi-Year Project Budget				
B. Budget increases / decreases to existing projects and programs Programs/projects where costs or expenditure timing has increased/decreased due to unforeseen changes in market economic conditions or unavoidable changes in project scope; increases in scope afforded by external funding contribution opportunities										
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category		WBS	Project Name	Reason for Adjustment	Current	Change	Proposed	Funding Source(s) for Changes to Multi-Year Project Budget	Addition to 2019-2022 Capital Plan
Allocation from 2019-2022 Capital Plan	09. One Water	C. Sewerage & Drainage	CEC-00025	2019 Sewer & Water Combined Connections	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2019 Sewer & Water Combined Connections program to reflect revenues collected during the period. These revenues are driven by residential and commercial construction.	12,300,000	1,494,000	13,794,000	2019-2022 Capital Plan (One Water/Sewerage & Drainage) Connection fees	
Allocation from 2019-2022 Capital Plan	09. One Water	C. Sewerage & Drainage	CEC-00026	2020 Sewer & Water Combined Connections	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2020 Sewer & Water Combined Connections program to reflect revenues collected during the period. These revenues are driven by residential and commercial construction.	11,800,000	1,588,000	13,388,000	2019-2022 Capital Plan (One Water/Sewerage & Drainage) Connection fees	
Allocation from 2019-2022 Capital Plan	09. One Water	C. Sewerage & Drainage	CES-00064	2019-22 Sewer Residential & at-cost Connections	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2019-22 Sewer Residential & At-Cost Connections program to reflect revenues collected during the period. These revenues are driven by residential and commercial construction.	2,791,000	1,015,000	3,806,000	2019-2022 Capital Plan (One Water/Sewerage & Drainage) Connection fees	
Allocation from 2019-2022 Capital Plan	09. One Water	C. Sewerage & Drainage	CES-00066	2019-22 Sewer Commercial Connections	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2019-2022 Sewer Commercial Connections program to reflect revenues collected during the period. These revenues are driven by commercial construction.	7,000,000	2,398,000	9,398,000	2019-2022 Capital Plan (One Water/Sewerage & Drainage) Connection fees	
Allocation from 2019-2022 Capital Plan	09. One Water	B. Potable Water	CEW-00123	2022 Water Commercial Connections	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2022 Water Commercial Connections program to reflect revenues collected during the period. These revenues are driven by commercial construction.	500,000	960,000	1,460,000	2019-2022 Capital Plan (One Water/Potable Water) Connection fees	
Allocation from 2019-2022 Capital Plan	09. One Water	B. Potable Water	CEW-00120	2021 Water Commercial Connections	<b>Increase to Multi-Year Project Budget (funded from 2019-2022 Capital Plan):</b> This Budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2021 Water Commercial Connections program to reflect revenues collected during the period. These revenues are driven by commercial construction.	3,150,000	2,273,000	5,423,000	2019-2022 Capital Plan (One Water/Potable Water) Connection fees	



## Appendix 4: Capital Adjustments Summary – Multi Year Project Budget (Continued)

Appendix 4 - Capital Budget Adjustment Requests										
						BUDGET IMPACT				
						Multi-Year Project Budget				
B. Budget increases / decreases to existing projects and programs										
Programs/projects where costs or expenditure timing has increased/decreased due to unforeseen changes in market economic conditions or unavoidable changes in project scope; increases in scope afforded by external funding contribution opportunities										
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category		WBS	Project Name	Reason for Adjustment	Current	Change	Proposed	Funding Source(s) for Changes to Multi-Year Project Budget	Addition to 2019-2022 Capital Plan
Addition to 2019-2022 Capital Plan	05. Arts & Culture	A. Cultural Facilities	CNS-00102	2022 Capital Maintenance - Cultural Facilities	<b>Increase to Multi-Year Project Budget and 2019-2022 Capital Plan:</b> This budget adjustment request is to increase the budget and the 2019-2022 Capital Plan for the 2022 Capital Maintenance program for Cultural Facilities. The City received the Heritage Canada Cultural Spaces Grant from the Vancouver Museum Society which would be used towards the replacement of the Heating, Ventilation and Air Conditioning (HVAC) and Humidity Systems at the Museum of Vancouver.	1,300,000	518,000	1,818,000	Vancouver Museum Society Grant	518,000
Addition to 2019-2022 Capital Plan	04. Community Facilities	C. Social Facilities	CNS-00091	2021 Capital Maintenance - Social Facilities	<b>Increase to Multi-Year Project Budget and 2019-2022 Capital Plan:</b> This budget adjustment request is to increase the budget and the 2019-2022 Capital Plan for the 2021 Capital Maintenance program for Social Facilities. The City received the Immemorial Grant from the Heritage BC organization which would be used towards the building envelope repairs at the Carnegie Community Centre.	1,630,000	500,000	2,130,000	Time Immemorial Grant (Heritage BC)	500,000
<b>Reallocations between multi-year project budgets</b>										
No impact (Reallocation of previously approved Capital Budget)	07. Civic Facilities and Equipment	C. All City Facilities	NCS-00170	2022 Plan & Research - Service Yards	<b>Decrease to Multi-Year Project Budget (Reallocation):</b> This budget adjustment request is to reallocate cost savings (scope reductions, revised cost estimates, etc.) from various Service Yards related programs (renovations, planning and research, etc.) to the 2022 Renovation - Service Yards program to work on high-priority projects.	140,000	(60,000)	80,000	Capital from Revenue	
No impact (Reallocation of previously approved Capital Budget)	07. Civic Facilities and Equipment	C. All City Facilities	NCS-00157	2021 Plan & Research - Service Yards		75,000	(75,000)	-	Capital from Revenue	
No impact (Reallocation of previously approved Capital Budget)	07. Civic Facilities and Equipment	B. Service Yards, Vehicles & Equipment	CCS-00163	2020 Renovations - Service Yards		991,000	(300,000)	691,000	Debenture 2b	
No impact (Reallocation of previously approved Capital Budget)	07. Civic Facilities and Equipment	B. Service Yards, Vehicles & Equipment	CCS-00173	2021 Renovations - Service Yards		200,000	(100,000)	100,000	Debenture 2b	
No impact (Reallocation of previously approved Capital Budget)	07. Civic Facilities and Equipment	B. Service Yards, Vehicles & Equipment	CCS-00175	2022 Renovations - Service Yards		275,000	535,000	810,000	Capital from Revenue \$135K Debenture 2b \$400K	

Appendix 4: Capital Adjustments Summary – Multi Year Project Budget (Continued)

Appendix 4 - Capital Budget Adjustment Requests						BUDGET IMPACT				
						Multi-Year Project Budget				
<b>B. Budget increases / decreases to existing projects and programs</b>										
Programs/projects where costs or expenditure timing has increased/decreased due to unforeseen changes in market economic conditions or unavoidable changes in project scope; increases in scope afforded by external funding contribution opportunities										
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category		WBS	Project Name	Reason for Adjustment	Current	Change	Proposed	Funding Source(s) for Changes to Multi-Year Project Budget	Addition to 2019-2022 Capital Plan
<b>Reallocations between multi-year project budgets</b>										
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	C. Social Facilities	CCL-00029	VPL West Point Grey Branch Relocation Tenant Improvements	<b>Increase to Multi-Year Project Budget (Reallocation):</b> This budget adjustment request is to reallocate cost savings (scope reduction, revised cost estimates, etc.) from various programs such as Renovation of Administrative Facilities, Real Estate Studies, Planning and Research of Library Facilities, etc. The additional funding is required due to higher cost estimates to account for additional washrooms and seismic upgrades in the VPL West Point Grey Branch Relocation project.	600,000	829,671	1,429,671	Debenture 2b \$645K Capital from Revenue \$150K 2015-18 Debenture 3a \$34,671	
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	C. Social Facilities	CCS-00148	2019-22 Renovations - Admin Facilities	<b>Decrease to Multi-Year Project Budget (Reallocation):</b> This budget adjustment request is to reallocate cost savings (scope reduction, revised cost estimates, etc.) from various programs such as Renovation of Administrative Facilities, Real Estate Studies, Planning and Research of Library Facilities, etc., to support high priority work in the the VPL West Point Grey Branch Relocation project.	8,480,000	(550,000)	7,930,000	Debenture 2b	
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	C. Social Facilities	NCS-00167	2022 Real Estate Studies (RES)		50,000	(20,000)	30,000	Capital from Revenue	
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	C. Social Facilities	NCS-00161	2021 Real Estate Studies (RES)		125,000	(80,000)	45,000	Capital from Revenue	
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	C. Social Facilities	NCS-00147	2020 Accessibility Program		295,000	(95,000)	200,000	Debenture 2b	
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	C. Social Facilities	NCL-00017	2021 Planning & Research - Library Facilities		100,000	(50,000)	50,000	Capital from Revenue	
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	C. Social Facilities	CCL-00024	2018 Relocate VPL Office at Library Square		180,000	(34,671)	145,329	2015-2018 Debenture 3a	
<b>Total - Budget Increases/Decreases to Existing Projects/Programs</b>						<b>\$ 194,842,748</b>	<b>\$ 67,930,266</b>	<b>\$ 262,773,014</b>		<b>\$ 27,965,500</b>
<b>C. Administrative adjustments including consolidation, restatements, or funding source changes</b>										
Includes the ongoing consolidation of like programs/projects into one larger program/project (normally no net impact on the annual budget); other restatements; changes to project funding source(s)										
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category		WBS	Project Name	Reason for Adjustment	Current	Change	Proposed	Funding Source(s) for Changes to Multi-Year Project Budget	Addition to 2019-2022 Capital Plan
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	A. Libraries and Archives	CCS-00169	2021 Capital Maintenance - Library Facilities	<b>Administrative Multi-Year Project Budget Realignment (no change to overall multi-year project budget):</b> This budget adjustment request is to consolidate available funding in the Capital Maintenance - Library Facilities portfolio. This will ensure better tracking, reporting and management of the project.	2,075,000	(2,075,000)	-	Debenture 2a	
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	A. Libraries and Archives	CCS-00179	2022 Capital Maintenance - Library		1,350,000	2,075,000	3,425,000	Debenture 2a	

Appendix 4: Capital Adjustments Summary – Multi Year Project Budget (Continued)

Appendix 4 - Capital Budget Adjustment Requests					BUDGET IMPACT					
					Multi-Year Project Budget					
<b>C. Administrative adjustments including consolidation, restatements, or funding source changes</b>										
Includes the ongoing consolidation of like programs/projects into one larger program/project (normally no net impact on the annual budget); other restatements; changes to project funding source(s)										
Impact on 2019-2022 Capital Plan	2019-2022 Capital Plan Service Category / Sub-Category	WBS	Project Name	Reason for Adjustment	Current	Change	Proposed	Funding Source(s) for Changes to Multi-Year Project Budget	Addition to 2019-2022 Capital Plan	
No impact (Reallocation of previously approved Capital Budget)	05. Arts & Culture	B. Entertainment & Exhibition	CPP-00053	Hastings Park - Heart of Park Renewal	<b>Administrative Multi-Year Project Budget Realignment (no change to overall multi-year project budget):</b> This budget adjustment request is to transfer budget from the Renewal of the Heart-of-Park at Hastings Parks project to the	2,150,000	(2,040,000)	110,000	Hastings Park Reserve (\$290K) 2015-18 Debenture 1b (\$1.75M)	
No impact (Reallocation of previously approved Capital Budget)	05. Arts & Culture	B. Entertainment & Exhibition Facilities	CCS-00135	PNE Amphitheatre Planning & Design		Planning and Design of the Amphitheatre at the Pacific National Exhibition project. This realignment and consolidation of budget will ensure better tracking, reporting and management of the project.	10,100,000	2,040,000	12,140,000	Hastings Park Reserve \$290K 2015-18 Debenture 1b \$1.75M
No impact (Reallocation of previously approved Capital Budget)	03. Parks and Open Spaces	G. Urban Forest and Natural Features	NEW	Tatlow Park Creek Daylighting	<b>Administrative Multi-Year Project Budget Realignment (no change to overall multi-year project budget):</b> This budget adjustment request is to consolidate funding from various Biodiversity projects/programs for the Tatlow Park Creek Daylighting project. This realignment and consolidation of budget will ensure better project management.	-	2,000,000	2,000,000	CW Parks DCLs	
No impact (Reallocation of previously approved Capital Budget)	03. Parks and Open Spaces	G. Urban Forest and Natural Features	CPP-00057	Biodiversity Enhancements		1,900,000	(800,000)	1,100,000	CW Parks DCLs	
No impact (Reallocation of previously approved Capital Budget)	03. Parks and Open Spaces	G. Urban Forest and Natural Features	CPP-00086	2019-2022 Biodiversity Projects		3,684,000	(1,200,000)	2,484,000	CW Parks DCLs	
Addition to & Allocation from 2019-2022 Capital Plan	13. Overhead	A. Overhead	NSP-00042	2019-22 City-Wide Overhead - Capital Administration	<b>Increase to Multi-Year Project Budget and 2019-2022 Capital Plan:</b> This change reflects an administrative adjustment to increase the Multi-Year Project Budget for Capital Overhead as well as 2019-22 Capital Plan. This was planned and funded to support the 2019-2022 Capital Plan, and was intended as a regular update to the Capital Plan as the funding was made available in the annual budgets (2019-2022). Capital Overhead includes supports such as legal, procurement, finance and human resources, and is required in order to deliver on programs and projects in the Capital Plan.	8,930,500	1,320,524	10,251,024	Capital from Revenue	1,927,060
Addition to & Allocation from 2019-2022 Capital Plan	13. Overhead	A. Overhead	NSP-00043	2019-22 City-Wide Overhead - Legal		7,970,000	592,562	8,562,562	Capital from Revenue	
Addition to & Allocation from 2019-2022 Capital Plan	13. Overhead	A. Overhead	NSP-00044	2019-22 Finance Project Management Office		3,350,000	(5,904)	3,344,097	Capital from Revenue	
Addition to & Allocation from 2019-2022 Capital Plan	13. Overhead	A. Overhead	NSP-00045	2019-22 City-Wide Overhead - Communications		1,460,600	173,377	1,633,977	Capital from Revenue	
Addition to & Allocation from 2019-2022 Capital Plan	13. Overhead	A. Overhead	NSP-00049	2019-22 City-Wide Overhead - Human Resources		822,000	178,663	1,000,663	Capital from Revenue	
Addition to & Allocation from 2019-2022 Capital Plan	13. Overhead	A. Overhead	NSP-00046	2019-22 Debenture Discount		2,831,150	54,346	2,885,496	Capital from Revenue	
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	A. Libraries and Archives	CCL-00026	Marpole Library Renewal / Expansion - Planning		4,500,000	(250,000)	4,250,000	CACs - Cambie / Marpole	
No impact (Reallocation of previously approved Capital Budget)	04. Community Facilities	A. Libraries and Archives	NEW	Marpole Library Expansion - Planning and Scoping	-	250,000	250,000	CACs - Cambie / Marpole		
<b>Total - Administrative Adjustments</b>					<b>\$ 51,123,250</b>	<b>\$ 2,313,568</b>	<b>\$ 53,436,818</b>		<b>\$ 1,927,060</b>	
<b>Total Capital Budget Adjustment Requests</b>					<b>\$ 247,965,998</b>	<b>\$ 71,203,834</b>	<b>\$ 319,169,833</b>		<b>\$ 30,802,560</b>	

Appendix 5: Capital Closeouts – Completed Projects with surpluses or deficits exceeding \$0.2 million

Appendix 5 - 2022 Q1 & Q2 Capital Closeouts with surpluses or deficits exceeding \$200,000				
Project / Program Name	Budget	Actual	Surplus / (Deficit)	Closeout Variance Explanation
Kitsilano Montessori - Decommissioning of Former Site	\$ 520,000	\$ 130,943	\$ 389,057	The decommissioning and demolitions costs, for the previous location of Kitsilano Montessori, came out lower than anticipated, leading to a closeout surplus.
<b>Total</b>	<b>\$ 520,000</b>	<b>\$ 130,943</b>	<b>\$ 389,057</b>	

**Appendix 6: Capital Closeouts – Completed Projects with Voter-Approved Capital Funding Summary**

<b>Appendix 6 - 2022 Q1 &amp; Q2 Completed Capital Projects with funding from Voter-Approved Capital Funding</b>			
<b>Project / Program Name</b>	<b>Budget</b>	<b>Actual</b>	<b>Surplus / (Deficit)*</b>
2021 Renovations - Service Yards	\$ 100,000	\$ 8,256	\$ 91,744
2019 Renovations - Service Yards	\$ 305,000	\$ 226,565	\$ 78,435
2020 Security Program	\$ 250,000	\$ 197,515	\$ 52,485
Office Workspace Expansion (Jun 2017) IC	\$ 2,720,000	\$ 2,693,445	\$ 26,555
Pathway Improvements	\$ 375,000	\$ 360,080	\$ 14,920
Sunset Park Renewal/Upgrades	\$ 2,513,719	\$ 2,502,610	\$ 11,109
Neighbourhood Park Renewal	\$ 2,597,150	\$ 2,606,191	\$ (9,041)
2019 Renovations - Police Facilities	\$ 211,000	\$ 202,105	\$ 8,895
Office Workspace Expansion (Jul 2018) IC	\$ 4,650,000	\$ 4,643,400	\$ 6,600
Cemetery Road Repair	\$ 300,000	\$ 298,898	\$ 1,102
2021 Ergonomic Furniture Program	\$ 250,000	\$ 250,538	\$ (538)
Dr. Sun-Yat Sen Garden safety gate	\$ 275,501	\$ 275,501	\$ -
2021 Capital Maintenance - Library Facilities	\$ -	\$ -	\$ -
2019 Renovations - Cultural Facilities	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 14,547,370</b>	<b>\$ 14,265,103</b>	<b>\$ 282,267</b>

*\* Prior to reallocation of surplus funding to cover deficits for projects closed out this quarter*