



## COUNCIL REPORT

Report Date: August 28, 2023  
Contact: Colin Knight  
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RTS No.: 15663  
VanRIMS No.: 08-2000-25  
Meeting Date: September 13, 2023  
[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 C, which will result in:
  - a. An increase of \$3.2 million to the 2023-2026 Capital Plan; and
  - b. An increase of \$20.5 million to the Multi-Year Capital Project Budgets.
- B. THAT, as part of the Capital Budget closeout process, Council approve the closeout of 5 capital projects that were completed with surplus/deficit exceeding \$0.2 million, as outlined in this report and Appendix D.

### Purpose and Executive Summary

As part of the City's Capital Budget process, Council considers Capital Budget adjustments on a quarterly basis. This streamlines the Capital Budget process and reduces the number of standalone capital budget-related reports submitted to Council for approval of capital funding and expenditures. The budget adjustments included in this report are limited to addressing new and emerging project requests, updates in project scope and cost estimates, utilization of additional external funding received that were not known at the time of the approval of the 2023 Capital Budget, and administrative adjustments. Any budget requests, which are not urgent and critical, would be brought forward through the 2024 Capital Budget process with Council approval in December 2023.

This report proposes an increase of \$3.2 million to the 2023-2026 Capital Plan and a net increase of \$20.5 million to the Multi-Year Capital Project Budgets to fund new or increased project budgets. The current total approved Multi-Year Capital Project Budgets for all open projects is \$3.05 billion. A total of 69 projects (\$141.5 million) were completed in the third quarter of 2023, out of which five projects were closed out with a surplus/deficit exceeding \$0.2 million.

## Council Authority/Previous Decisions

The 2023-2026 Capital Plan was approved by Council in June 2022. 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.

The Council approved the 2023 Capital Budget (funding allocation from 2023-26 Capital Plan) on December 6<sup>th</sup> 2022.

In accordance with the City's Capital Budget Policy, proposed adjustments to the Capital Plan and the Capital Budgets and proposed closeouts of completed projects with surpluses or deficits greater than \$200,000 are presented to Council for approval.

## City Manager's Comments

The City Manager concurs with the foregoing recommendations.

## Context and Background

Capital budget adjustments are recommended throughout the year to reflect new external funding, progression of projects through planning, design, and construction phases, and reallocations of project budgets based on current cost estimates.

**Appendix A** lists the different circumstances where Council approval is required in accordance with City's Capital Budget Policy.

## Discussion

### Capital Plan Summary

The 2023-2026 Capital Plan currently stands at \$3.6 billion with \$2.9 billion of city-led capital programs and \$0.7 billion as in-kind projects. Out of the \$2.9 billion city-led Capital Plan funding, \$0.8 billion has been allocated to approved multi-year project budgets.

**Appendix B** provides an overview of the 2023-2026 Capital Plan, subsequent to adjustments proposed in this report.

### Highlights of proposed major budget adjustments

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

The adjustments below will increase the multi-year budgets in line with revised cost estimates largely driven by cost escalations and increase in scope. These cost escalations are driven by higher prices to procure materials, higher shipping and transportation costs due to escalated fuel prices, unforeseen labor and sub-trades shortages due to ongoing supply chain issues.

##### **1. a. 2019-22 Upgrades & Replacement of Pump Stations**

*(No change to 2023-26 Capital Plan; Increase to Multi-Year Project Budget: \$8.4 million)*

The budget adjustment is to increase the multi-year project budget for the 2019-2022 Pump Station replacement program, which is experiencing significant cost escalation due to

ongoing supply chain issues, resource constraints, inflationary pressures, and scope changes. The additional budget request of \$9.7 million will be funded through reallocation of 2023-2026 Capital Plan funding earmarked for Pump Station replacement and Sewer Maintenance programs. This reallocation will result in deferral of specific projects in the 2023-2026 Capital Plan to next Capital Plan(s).

**1. b. New/Renewal Parks - Joyce-Collingwood**

*(No change to 2023-26 Capital Plan; Increase to Multi-Year Project Budget: \$0.4 million)*

This budget adjustment is to increase the multi-year project budget for the renewal and upgrade of the Joyce-Collingwood Park. The park includes a playground, basketball court, spray park, and fieldhouse washrooms. The increase in budget is to account for the revised cost of the splash pad with recirculating system upgrades, which is necessary to comply with water conservation by-laws. The budget request will be funded by reallocating funding earmarked in the 2023-26 Park Renewal program, which will result in reduced funding for other initiatives going forward.

**1. c. West Fraser Lands Childcare**

*(No change to Capital Plan; Increase to Multi-Year Project Budget: \$1 million)*

This budget adjustment is to top up the construction contingency to the requisite levels for the 69 spaces childcare project which is facing cost escalation due to a temporary power issue on site and potential schedule delays related to items experiencing long lead items. The budget request of \$1 million will be funded through Citywide Childcare Development Cost Levies (DCL).

**1. d. Coal Harbour - Housing**

*(No change to Capital Plan; Increase to Multi-Year Project Budget: \$2 million)*

This budget adjustment is to increase the multi-year project budget for the Housing project (60 units) at Coal Harbour area by \$2 million to top up the construction contingency to the requisite levels. The contingency has been used up as the project is experiencing cost escalation due to higher tender prices, unanticipated site conditions, and changes in scope. This budget request will be funded through Citywide Housing DCLs.

**2. *New and Emerging Projects***

The adjustments below will create new multi-year project budgets to address emerging needs.

**2. a. HVAC upgrades at Granville Residences**

*(Increase to 2023-26 Capital Plan: \$0.78 million; Increase to Multi-Year Project Budget: \$0.78 million)*

The budget adjustment is to create a new project to procure and install an in-suite cooling system and two new make-up air units at Granville Residences, located at 1261 Granville Street. The total cost estimate for this project is \$2.3 million and will be funded partially through the new Reaching Home grant funding (\$0.78 million) and the remaining \$1.56 million through reallocations from existing multi-year program budgets (Capital Maintenance, Energy Optimization, etc.).

**2. b. 2023-26 School Program**

*(Increase to 2023-26 Capital Plan: \$0.15 million; Increase to Multi-Year Project Budget: \$0.15 million)*

This budget adjustment request is to allocate Community Amenity Contribution (CAC) funding to fund new and additional traffic calming improvement works, such as roundabouts and speed bumps, near the Edith Cavell Elementary School.

**2. c. Evelyn Saller Centre - Garbage Compactor**

*(Increase to 2023-26 Capital Plan: \$0.3 million; Increase to Multi-Year Project Budget: \$0.3 million)*

This budget adjustment is to procure and install a garbage compactor at the Evelyne Saller Centre with the objective of addressing health and safety concerns, and reducing potential operating/maintenance costs. The project will be funded through additional transfer of funding from the Operating Budget.

### **3. Delivering the 2023—2026 Capital Plan**

The adjustments below will allocate the funding remaining in the 2023-2026 Capital Plan to capital projects and programs to deliver the scope/outcomes outlined in the plan.

#### 3. a. 2023-2026 Pump Station - Thornton

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

This budget adjustment request is to increase the multi-year project budget to support the procurement process for the construction and delivery of the Thornton Pump Station. The budget request will be funded from the 2023-2026 Pump Station program.

#### 3. b. Granville Bridge South Approach - Rehabilitation (Phase 1)

*(Increase to Multi-Year Project Budget: \$0.9 million)*

This budget adjustment request is to procure external consulting services for the design phase of the Granville Bridge South approach rehabilitation project. The budget request will be funded from the Granville rehabilitation project included in the 2023-26 Capital Plan.

### **4. New Funding (Grants, Donations, Governmental Funding, Other Revenues, etc.)**

The adjustments below result in incorporation of new funding into the 2023-26 Capital Plan and the multi-year capital project budget, as applicable.

#### 4. a. Señákw Development Project - Transportation Improvements/Water Upgrades

*(Increase to 2023-26 Capital Plan: \$1.5 million; Increase to Multi-Year Project Budget: \$1.5 million)*

This budget adjustment request is to allocate funding received from the Señákw First Nations, to procure consultants for initiating the design of transportation improvements along Cornwall, Chestnut, Cypress, and Greer Ave, and for water upgrades along Creelman, Chestnut, and Greer St.

#### 4. b. 2021 Capital Maintenance - Non-Market Housing

*(No change to 2023-26 Capital Plan; Increase to Multi-Year Project Budget: \$0.9 million)*

This budget adjustment request is to initiate the replacement of the domestic water piping system in the New Continental building at 1067 Seymour Street. This budget request will be funded through the new Federal funding received from the Canada Mortgage And Housing Corporation.

#### 4. c. New Washrooms & Fieldhouses

*(No change to 2023-26 Capital Plan; Increase to Multi-Year Project Budget: \$0.78 million)*

This budget adjustment request is to account for a Provincial Government grant through the Community Economic Recovery Infrastructure Program (CERIP) to fund additional scope of installing a Portland Loo toilet at Coopers Park, and a Columbia Park arson insurance claim received to rebuild the damaged fieldhouse.

## **5. Administrative Adjustments**

The adjustments below do not result in any change of project scope such as consolidation or breakdown of funding sources spread across various project accounts to enable administrative efficiency or updates in funding sources that do not result in any changes to project scope.

### **5. a. East Fraser Land Parks**

*(No change to 2023-26 Capital Plan; No change to Multi-Year Project Budget)*

This budget adjustment request is to administratively realign the East Fraser Lands Parks program budget to allow for better cost tracking, project management and adequate governance on major projects within the East Fraser Land Areas 1 & 2.

Along with the the above adjustment, there are other administrative adjustments which include either consolidations of project/program budgets to allow better project management and cost tracking, or other administrative adjustments that change the funding source of the multi-year capital project budget.

**Appendix C** provides details on all the Multi-Year Capital Project Budgets adjustments recommended in this report.

## **Capital Closeouts**

As per the Capital Budget Policy, proposed closeouts of completed projects with surpluses or deficits greater than \$0.2 million are presented to Council for approval. A total of 69 projects/programs with Multi-Year Capital Project Budgets totalling \$141.5 million were closed in the third quarter of 2023. Five projects were closed with a surplus/deficit exceeding \$0.2 million.

**Appendix D** provides for Council approval the summary of five capital projects closed in the third quarter of 2023 with a surplus or deficit greater than \$0.2 million.

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

## **Financial Implications**

This report proposes an increase of \$3.2 million to the 2023-2026 Capital Plan and a net increase of \$20.5 million to the Multi-Year Capital Project Budgets. The current total approved Multi-Year Capital Project Budgets for all open projects is \$3.05 billion and this report proposes an increase of \$20.5 million for new or increased capital projects budgets. For projects completed in the third quarter for a total of \$141.5 million, five projects were closed out with a surplus/deficit exceeding \$0.2 million.

## **Legal Implications**

There are no legal implications associated with this report's recommendations.

## **APPENDIX A**

### **Capital Budget Process and Capital Budget Policy**

The City's capital planning framework consists on two forward-looking planning tools: a longer-term 10-year Capital Strategic Outlook and a medium-term 4-year Capital Plan, which then gets implemented via the Capital Budget Process. The level of specificity related to project details (scope of work, schedule, cost estimate, and funding) increases from the Capital Plan to the Capital Budget. The Capital Budget is the primary tool by which the City implements its multi-year Capital Plan. It provides the authority to proceed with specific capital programs and projects, and defines the multi-year capital project budgets and outcomes, as well as a corresponding annual expenditure budget to manage the timely delivery of these outcomes. In accordance with the City's Capital Budget Policy, Council approval is required for:

- new capital projects and corresponding multi-year capital project budgets
- additions to the Capital Plan
- increases to existing multi-year capital project budgets with funding from the Capital Plan
- increases to existing multi-year capital project budgets with funding to be added to the Capital Plan
- changes in funding sources for existing multi-year capital project budgets
- funding reallocations greater than \$500,000 between existing open multi-year capital project budgets
- increases to the total Citywide Annual Capital Expenditure Budget
- closeouts of completed capital projects with a deficit or surplus greater than \$200,000.

As part of the City's Capital Budget process, Council considers Capital Budget adjustments on a quarterly basis. This streamlines the Capital Budget process and reduces the number of capital budget related reports submitted to Council for approval of capital funding and expenditures. Following are some of the circumstances for which adjustments to Capital Budget are required and brought forward through quarterly budget adjustment process:

- new or external funding is received for existing or new scope of work after the capital budget has been set through annual capital budget process;
- additional capital budget required due to projects experiencing cost escalation identified during the procurement process;
- project budget required to initiate procurement process to meet overall project timelines;
- large-scale projects advancing to subsequent phases with current scope and budget only including current project phase;
- alignment of the project budgets with the revised project scope as approved by the different city executive committees;
- other administrative reasons, including swap of funding sources of a project, separating projects/programs in two different projects for better cost tracking and project management, etc.

For more details on the Capital Budget process, please find the City's approved Capital Budget Policy. ([Capital Budget Policy](#))

## APPENDIX B 2023-2026 Capital Plan Summary

Appendix B - 2023-2026 Capital Plan Summary																		
Service Categories	Allocated vs. Balance Remaining in the Revised 2023-2026 Capital Plan (\$ Millions)																	
	Original 2023-2026 Capital Plan	Changes Approved to date	Proposed Changes*	2023-2026 Capital Plan after Sep 13 2023 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 September 13 2023 Quarterly Adjustments	Remaining in Capital Plan		
Housing	\$ 281.8	\$ 28.9	\$ 1.1	311.8	\$ 79.7	\$ 1.5	\$ -	\$ 0.7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.8	\$ 81.1	\$ 230.7	74%	
Childcare	78.6	(0.1)	-	78.5	13.1	0.1	-	-	-	-	-	-	0.1	-	-	13.2	65.4	83%
Parks & public open spaces	201.3	0.0	-	201.3	25.3	0.4	-	-	-	-	-	0.3	(0.0)	-	0.1	25.7	175.6	87%
Arts, culture & heritage	118.9	38.9	-	157.8	104.8	-	-	-	-	-	-	-	-	-	-	104.8	53.0	34%
Community facilities	257.2	7.2	-	264.4	51.4	-	-	-	-	-	-	-	-	-	-	51.4	213.1	81%
Public safety	105.0	7.8	-	112.8	25.9	-	-	-	-	-	-	-	-	-	-	25.9	86.9	77%
Civic facilities & equipment	56.8	3.1	-	59.9	31.3	(0.4)	-	(0.4)	-	-	-	-	-	-	-	30.9	29.0	48%
Streets	368.0	5.2	2.0	375.2	141.3	2.9	-	0.4	-	-	0.9	0.2	-	1.4	-	144.2	231.0	62%
Water, sewers & drainage	840.0	0.6	0.1	840.7	196.2	10.5	-	-	-	-	10.4	0.1	-	0.1	-	206.7	633.9	75%
Waste collection, diversion & disposal	140.8	(2.9)	0.1	138.0	49.3	0.1	-	-	-	-	-	-	-	-	0.1	49.3	88.6	64%
Renewable energy	73.1	-	-	73.1	11.9	(0.4)	-	(0.4)	-	-	-	-	-	-	-	11.5	61.6	84%
Technology	110.0	-	-	110.0	31.4	-	-	-	-	-	-	-	-	-	-	31.4	78.6	71%
Emerging priorities, contingency & project delivery	154.9	-	-	154.9	10.4	-	-	-	-	-	-	-	-	-	-	10.4	144.5	93%
<b>Total City-led Capital Investments</b>	<b>\$ 2,786.4</b>	<b>\$ 88.6</b>	<b>\$ 3.2</b>	<b>\$ 2,878.2</b>	<b>\$ 771.9</b>	<b>\$ 14.6</b>	<b>\$ -</b>	<b>\$ 0.3</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11.6</b>	<b>\$ 0.3</b>	<b>\$ -</b>	<b>\$ 2.5</b>	<b>\$ 786.5</b>	<b>\$ 2,091.6</b>	<b>73%</b>	
<b>In-Kind Contributions **</b>	<b>\$ 705.8</b>	<b>\$ -</b>	<b>-</b>	<b>705.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>705.8</b>	<b>100%</b>	
<b>Total 2023-2026 Capital Plan</b>	<b>\$ 3,492.2</b>	<b>\$ 88.6</b>	<b>\$ 3.2</b>	<b>\$ 3,584.0</b>	<b>\$ 771.9</b>	<b>\$ 14.6</b>	<b>\$ -</b>	<b>\$ 0.3</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11.6</b>	<b>\$ 0.3</b>	<b>\$ -</b>	<b>\$ 2.5</b>	<b>\$ 786.5</b>	<b>\$ 2,797.4</b>	<b>78%</b>	

\* Includes 2023-2026 Capital Plan changes proposed in this Council Report, subject to Council approval

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

\*\*\* Does not include funding from adjustments to project budgets from prior capital plans

NOTE: Totals may not add due to rounding.

**APPENDIX C**  
**Capital Adjustments Summary – Multi Year Project Budget**

Appendix C - Capital Budget Adjustment Requests					BUDGET IMPACT					
					Multi-Year Project Budget					
RTS 15663 2023 Q3 September 13 2023 Quarterly Adjustments										
<b>A. New Initiatives to address priorities</b>										
Impact on Capital Plan	2023-2026 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 2023-2026 Capital Plan	
Addition to 2023-2026 Capital Plan + Reallocation of previously approved Capital Budget	01. Housing	C. Non-market housing	NEW	Granville Residences HVAC Upgrade		-	2,340,000	2,340,000	External Funding - Reaching Home Grant \$780K  <u>Reallocation:</u> Capital from Revenue \$1.17M 2019-2022 Debt 2a \$390K	780,000
No impact (Reallocation of previously approved Capital Budget)	01. Housing	E. Programs	CNH-00049	2023-26 Capital Maintenance & Renovations - Housing	600,000	(390,000)	210,000	Capital from Revenue		
No impact (Reallocation of previously approved Capital Budget)	01. Housing	E. Programs	CCS-00176	2022 Capital Maintenance - Non-Market Housing	680,000	(390,000)	290,000	2019-2022 Debt 2a		
No impact (Reallocation of previously approved Capital Budget)	11. Renewable energy	B. Community electrification	NCS-00140	Deep Emission Building Retrofits Program	15,250,000	(390,000)	14,860,000	Capital from Revenue		
No impact (Reallocation of previously approved Capital Budget)	07. Civic facilities & equipment	D. All City facilities	NCS-00171	2023-26 Energy Optimization Program	6,000,000	(390,000)	5,610,000	Capital from Revenue		
Allocation from 2023-2026 Capital Plan	02. Childcare	B. School age (5-12 years old)	NEW	Childcare 5-12 Grant - 1766 Frances St Indigenous-led Childcare Project		-	91,000	91,000	CW Childcare DCLs	
Addition to 2023-2026 Capital Plan	01. Housing	C. Non-market housing	NEW	Evelyne Saller Centre - Garbage Compactor		-	300,000	300,000	Capital from Revenue	300,000
<b>Total - New Initiatives</b>					\$ 22,530,000	\$ 1,171,000	\$ 23,701,000		\$ 1,080,000	

## APPENDIX C

### Capital Adjustments Summary – Multi Year Project Budget (contd)

					BUDGET IMPACT				Multi-Year Project Budget	
					Multi-Year Project Budget					
RTS 15663 2023 Q3 September 13 2023 Quarterly Adjustments					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 Capital Plan	2023-2026 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 2023-2026 Capital Plan	
Addition to 2023-2026 Capital Plan	10. Waste collection, diversion & disposal	C. Disposal	CEG-00062	2023-26 LGF Collection Infrastructure	<b>Increase to Multi-Year Project Budget (funded from an increase to the 2023-26 Capital Plan):</b> This budget adjustment request is to reflect a successful award of the Environment and Climate Change (ECCC) grant. The additional funding is to support laser-based drone technology, which will be used to quantify methane leaks and surface emissions at Vancouver Landfill. The broader objective of the program is to reduce methane emissions emitted to the atmosphere.	5,999,000	75,000	6,074,000	Environment and Climate Change (ECCC) grant	75,000
Allocation from 2023-2026 Capital Plan	09. Water, sewers & drainage	B. Rainwater & sanitary water	CES-00071	2019-22 Upgrades & Replacement of Pump Stations	<b>Increase to Multi-Year Project Budget (funded from the 2023-26 Capital Plan):</b> This budget adjustment request is to address higher costs for 2019-22 Pump Stations, arising from schedule delays, ongoing supply chain issues, resource constraints, inflationary pressures, scope refinement, etc. The budget adjustment will be funded through reallocation of 2023-2026 Capital Plan funding for Pump Station and Sewer Maintenance programs.	22,980,000	9,700,000	32,680,000	Sewer Debt \$8.4M  <u>Reallocation:</u> Sewer Debt \$650K Sewer pay-as-you-go \$650K	
No impact (Reallocation of previously approved Capital Budget)	09. Water, sewers & drainage	B. Rainwater & sanitary water	CES-00104	2023-26 Sewer Maintenance and Replacement - Other	<b>Reallocation of Multi-year Project Budget:</b> This budget adjustment is to support higher construction costs of the 2019-2022 Pump Stations. As a result of this reallocation of funding, some of the maintenance work for the sewer program will be deferred to the next Capital Plan.	4,250,000	(1,300,000)	2,950,000	Sewer Debt \$650K Sewer pay-as-you-go \$650K	
Allocation from 2023-2026 Capital Plan	09. Water, sewers & drainage	B. Rainwater & sanitary water	CES-00089	2023-26 Pump Station - Thornton	<b>Increase to Multi-Year Project Budget (funded from the 2023-26 Capital Plan):</b> This budget adjustment request is to increase the multi-year project budget to support the procurement process for the delivery and construction of the Thornton pump station.	11,400,000	2,000,000	13,400,000	Utilities DCLs \$50K Sewer Debt \$1.95M	
Addition to 2023-2026 Capital Plan	08. Streets	A. Building a resilient network	CEL-00031	Film Power Kiosk Network	<b>Increase to Multi-Year Project Budget (funded from an increase to the 2023-26 Capital Plan):</b> This budget adjustment request is to allocate film revenue that is intended to support roll-out of electric charging infrastructure for film power equipment.	800,000	400,000	1,200,000	Capital from Revenue	400,000
Addition to 2023-2026 Capital Plan	08. Streets	A. Building a resilient network	CER-00306	Se'nákw Engineering Studies	<b>Increase to Multi-Year Project Budget (funded from an increase to the 2023-26 Capital Plan):</b> This budget adjustment request is to allocate funding received from Se'nákw, to procure consultants for initiating the design of transportation improvements along Cornwall, Chestnut, Cypress, and Greer Ave.	200,000	1,400,000	1,600,000	External - Se'nákw	1,400,000
Addition to 2023-2026 Capital Plan	09. Water, sewers & drainage	A. Potable water	NEW	Se'nákw - Water Upgrades	<b>Increase to Multi-Year Project Budget (funded from an increase to the 2023-26 Capital Plan):</b> This budget adjustment request is to allocate funding received from Se'nákw, to procure consultants for initiating the design of water upgrades along Creelman, Chestnut, and Greer St.	-	100,000	100,000	External - Se'nákw	100,000
Allocation from 2023-2026 Capital Plan	08. Streets	A. Building a resilient network	CEB-00040	Granville Bridge South approach Rehabilitation (Phase 1)	<b>Increase to Multi-Year Project Budget (funded from the 2023-26 Capital Plan):</b> This budget adjustment request is to support the procurement of external consulting services for the design phase of the Granville Bridge South approach rehabilitation project.	500,000	900,000	1,400,000	General debt 2023-26 1a	

## APPENDIX C

### Capital Adjustments Summary – Multi Year Project Budget (contd)

Appendix C - Capital Budget Adjustment Requests					BUDGET IMPACT										
					Multi-Year Project Budget										
<b>RTS 15663 2023 Q3 September 13 2023 Quarterly Adjustments</b>															
<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 Capital Plan	2023-2026 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 2023-2026 Capital Plan						
Addition to 2023-2026 Capital Plan	08. Streets B. Improving mobility	CER-00285	2023-26 School Program	<b>Increase to Multi-Year Project Budget (funded from an increase to the 2023-26 Capital Plan):</b> This budget adjustment request is to allocate the additional Community Amenity Contribution (CAC) funding earmarked for the traffic calming improvement works, such as roundabouts and speed bumps, near the Edith Cavell Elementary School.	750,000	150,000	900,000	CACs - King Edward Avenue	150,000						
Allocation from 2023-2026 Capital Plan	03. Parks & public open spaces D. Park amenities	CPP-00099	New/Renewed Parks - Joyce Collingwood	<b>Increase to Multi-Year Project Budget (funded from the 2023-26 Capital Plan):</b> This budget adjustment request is to factor in the revised cost of the splash pad with recirculating system upgrades at Collingwood Park. Collingwood Park is being upgraded in an increasingly densified neighbourhood with new and renewed amenities such as a playground, basketball court, spray park and renewed fieldhouse washrooms. This is planned to be funded from the 2023-26 Park Renewal program, which will result in reduced funding for other initiatives going forward.	2,000,000	400,000	2,400,000	General debt 2023-26 3a \$300K CW Parks DCLs \$100K							
No Impact (relates to a prior Capital Plan)	03. Parks & public open spaces D. Park amenities	CPP-00096	2019-2022 Neighbourhood Areas - Emerging Priorities	<b>Increase to Multi-Year Project Budget:</b> This budget adjustment increases the multi-year project budget as a result of a receipt of a donation to provide enhanced amenities at Dusty Greenwall Park. Enhancements were identified through a public engagement process and include general park upgrades like planting trees, pathway improvements, and the addition of park benches.	896,199	50,000	946,199	Other Government Business Enterprises Donation (Columbia Containers Ltd.)							
No Impact (relates to a prior Capital Plan)	03. Parks & public open spaces B. Seawall & waterfront	CPP-00087	Marine Structures (Piers, Docks, Boardwalk)	<b>Increase to Multi-Year Project Budget:</b> This budget adjustment request is to factor in grant funding from the Union of BC Municipalities (UBCM) to support additional shoreline protection work to increase climate resilience at Spanish Banks and Vanier Park. This is to be achieved by provisioning of engineered infrastructure to repair and protect the shoreline from erosion caused by severe coastal storms, which are increasing in frequency due to climate change.	2,800,000	750,000	3,550,000	Union of BC Municipalities grant							
No Impact (relates to a prior Capital Plan)	02. Childcare	A. Full day care (0-4 years old)	CNS-00071	<b>Increase to Multi-Year Project Budget:</b> This budget adjustment is to top up the construction contingency to the requisite levels for the 69 spaces childcare project which is facing cost escalation due to temporary power issue on site and potential schedule delays related to items requiring long lead items. The additional budget request of \$1 million will be funded through Citywide Childcare Development Cost Levies (DCL).	15,900,000	1,000,000	16,900,000	CW Childcare DCLs							
No Impact (relates to a prior Capital Plan)	03. Parks & public open spaces	E. Park buildings, infrastructure & vehi	CPF-00044	<b>Increase to Multi-Year Project Budget:</b> This budget adjustment request is to account for the following: i. Provincial Government grant through the Community Economic Recovery Infrastructure Program (CERIP) for additional scope of installing a Portland Loo toilet at Coopers Park. ii. Columbia Park arson insurance claim received to rebuild the damaged fieldhouse	2,750,000	771,965	3,521,965	Provincial -The Community Economic Recovery Infrastructure Program (CERIP) \$645K Arson Insurance Claim \$126,965							

**APPENDIX C**  
**Capital Adjustments Summary – Multi Year Project Budget (contd)**

					BUDGET IMPACT					
					Multi-Year Project Budget					
RTS 15663 2023 Q3 September 13 2023 Quarterly Adjustments										
<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 Capital Plan	2023-2026 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 2023-2026 Capital Plan	
No Impact (relates to a prior Capital Plan)	01. Housing	C. Non-market housing	CNH-00044	Coal Harbour - Housing	<b>Increase to Multi-Year Project Budget:</b> This budget adjustment is to increase the multi-year project budget for the Housing project (60 units) at Coal Harbour area by \$2 million to top up the construction contingency to the requisite levels. The contingency has been used up as the project is experiencing cost escalation due to higher tender prices, unanticipated site conditions, and changes in scope. This budget request will be funded through Citywide Housing DCLs.	36,505,000	2,000,000	38,505,000	CW Housing DCLs	
No Impact (relates to a prior Capital Plan)	01. Housing	E. Programs	CCS-00168	2021 Capital Maintenance - Non-Market Housing	<b>Increase to Multi-Year Project Budget:</b> This budget adjustment request is to help replace the domestic water piping system in the New Continental building at 1067 Seymour Street. This adjustment shall be utilizing federal funding from the Canada Mortgage And Housing Corporation.	3,280,000	900,000	4,180,000	Federal Funding - Canada Mortgage And Housing Corporation (CMHC)	
No Impact (relates to a prior Capital Plan)	07. Civic facilities & equipment	D. All City facilities	NCS-00130	2019 Energy Optimization Program	<b>Increase to Multi-Year Project Budget:</b> This budget adjustment request is to account for cost recoveries from the Federal Government, to be included in the budget to fund the work plan.	7,425,835	36,000	7,461,835	Federal Government Funding	
<b>Total - Budget Increases/Decreases to Existing Projects/Programs</b>					\$ 118,436,034	\$ 19,332,965	\$ 137,768,999		\$ 2,125,000	
<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 Capital Plan	2023-2026 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 2023-2026 Capital Plan	
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	D. Park amenities	NPF-00038	2023-26 Renewal of Dog Off-Leash Areas	<b>Administrative Realignment of existing Multi-Year Project Budget:</b> This budget adjustment seeks to administratively realign approved Dogs Off Leash Area funding among various projects, with the goal to achieve appropriate funding source allocations for all projects.	500,000	165,000	665,000	<u>Increase</u> CW Parks DCLs \$665K  <u>Decrease</u> Capital from Revenue \$500K	
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	D. Park amenities	CPP-00076	Dog Parks		1,000,000	(214,000)	786,000	CW Parks DCLs	
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	D. Park amenities	CPP-00107	2019-2022 Dog Parks - New/Upgrades		1,820,000	(11,000)	1,809,000	<u>Increase</u> Capital from Revenue \$290K  <u>Decrease</u> CW Parks DCLs \$301K	
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	D. Park amenities	CPF-00054	Upgrades to Dog Off-Leash at Emery Barnes		900,000	60,000	960,000	<u>Increase</u> Capital from Revenue \$210K  <u>Decrease</u> DTS Parks DCLs \$150K	

**APPENDIX C**  
**Capital Adjustments Summary – Multi Year Project Budget (contd)**

Appendix C - Capital Budget Adjustment Requests							BUDGET IMPACT					
					Multi-Year Project Budget							
RTS 15663 2023 Q3 September 13 2023 Quarterly Adjustments					C. Administrative adjustments including consolidation, restatements, or funding source changes							
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 Capital Plan	2023-2026 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 2023-2026 Capital Plan			
No impact (Reallocation of previously approved Capital Budget)	10. Waste collection, diversion & disposal	C. Disposal	CEG-00055	Design - Vancouver Landfill Phase 5 Closure	3,100,000	400,000	3,500,000	Metro \$120K Solid Waste Capital Reserve \$280K				
No impact (Reallocation of previously approved Capital Budget)	10. Waste collection, diversion & disposal	C. Disposal	CEG-00056	Vancouver Landfill Phase 5 Closure - Design	400,000	(400,000)	-	Metro \$120K Solid Waste Capital Reserve \$280K				
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	B. Seawall & waterfront	CPG-00007	Seawall/Shoreline - Coastal Resiliency	285,000	-	285,000	Increase Union of BC Municipalities grant \$118K  Decrease CW Parks DCLs \$118K				
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	D. Park amenities	CPP-00073	East Fraser Lands Parks: Area 2	4,775,000	1,709,000	6,484,000	CW Parks DCLs				
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	D. Park amenities	NEW	East Fraser Lands Foresore Park	-	7,500,000	7,500,000	CW Parks DCLs				
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	D. Park amenities	CPP-00097	East Fraser Lands Park Development: Area 1	12,300,000	(9,209,000)	3,091,000	CW Parks DCLs				
No Impact (relates to a prior Capital Plan)	01. Housing	C. Non-market housing	NNH-00105	Non-Profit Housing Capital Grants	7,500,000	-	7,500,000	Increase Empty Homes Tax reserve \$7.5M  Decrease CW Housing CACs \$4M CW Housing DCLs \$3.5M				
<b>Total - Administrative Adjustments</b>					\$ 32,580,000	\$ -	\$ 32,580,000		\$ -			
<b>Total Capital Budget Adjustment Requests</b>					\$ 173,546,034	\$ 20,503,965	\$ 194,049,999		\$ 3,205,000			

**APPENDIX D**  
**Capital Closeouts – Completed Projects with surpluses/deficits exceeding \$200,000**

<b>Appendix D - 2023 Q3 Capital Closeouts with surpluses or deficits exceeding \$200,000</b>				
<b>Project / Program Name</b>	<b>Budget</b>	<b>Actual</b>	<b>Surplus / (Deficit)</b>	<b>Closeout Variance Explanation</b>
2019-22 Arterial Improvements	\$ 3,500,000	\$ 3,740,130	\$ (240,130)	Volume of arterial improvements completed under the 2019-2022 program was higher than anticipated.
2019-22 Transportation Monitor/ITS-Planning	\$ 3,545,276	\$ 3,753,897	\$ (208,621)	Transportation Monitoring work completed under the 2019-2022 program was higher than anticipated.
2019 Water Commercial Connections	\$ 4,350,000	\$ 4,551,623	\$ (201,623)	Volume for the commercial water connections work in the 2019 program was more than anticipated in the budget, thus, leading to a closeout deficit. This deficit has been offset by additional revenue.
2017-18 Facade Rehabilitation Grants	\$ 300,000	\$ 100,000	\$ 200,000	Less grant funding was disbursed due to fewer eligible applications received than anticipated.
Childcare at Gastown Parkades	\$ 17,030,000	\$ 16,824,573	\$ 205,427	The surplus in project is due to better than anticipated site conditions and lower than budgeted miscellaneous costs
<b>Total</b>	<b>\$ 28,725,276</b>	<b>\$ 28,970,223</b>	<b>\$ (244,947)</b>	

**APPENDIX E**  
**Capital Closeouts – Completed Projects with funding from Voter-Approved Capital Funding**

<b>Appendix E - 2023 Q3 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>	
2020 Renovations - Libraries	\$ 175,000	\$ 312,403	\$ (137,403)	
2019-22 Traffic Signal LED Replacement	\$ 1,898,689	\$ 1,783,136	\$ 115,553	
2019-22 Branch Library Renovations	\$ 350,000	\$ 241,430	\$ 108,570	
2021 Local Roads Rehabilitation	\$ 1,950,350	\$ 1,887,963	\$ 62,387	
2019-22 Traffic Signal Controller Replacement	\$ 1,500,000	\$ 1,561,039	\$ (61,039)	
2015-18 Sports Fields and Courts	\$ 3,586,467	\$ 3,623,653	\$ (37,186)	
2017-18 Playgrounds	\$ 3,300,000	\$ 3,263,652	\$ 36,348	
Downtown Trolley Wire Expansion	\$ 1,117,190	\$ 1,082,684	\$ 34,506	
2019-22 Decorative Light Fixtures	\$ 1,800,000	\$ 1,767,281	\$ 32,719	
2022 Renovations - Libraries	\$ 175,000	\$ 146,167	\$ 28,833	
2019-22 Active transportation-Grade Rail Crossing Upgrades	\$ 2,975,000	\$ 3,001,069	\$ (26,069)	
2019-22 Dock Replacement	\$ 2,137,119	\$ 2,144,011	\$ (6,892)	
2022 Ergonomic Furniture Program	\$ 280,000	\$ 282,203	\$ (2,203)	
Data Centre Relocation Planning	\$ 10,560,626	\$ 10,562,679	\$ (2,053)	
2018 Capital Maintenance - Recreation Facilities	\$ 2,060,000	\$ 2,058,123	\$ 1,877	
2020 Capital Maintenance - Social Facilities	\$ 117,000	\$ 116,194	\$ 806	
2019 Plan & Research-Cultural Facilities	\$ 98,071	\$ 97,470	\$ 601	
2019-22 Lanes Local Improvements	\$ 1,680,706	\$ 1,681,302	\$ (596)	
2020 Furnitures, fixtures and equipment Non-Market Housing	\$ 697,963	\$ 698,375	\$ (412)	
2022 Capital Maintenance - Social Facilities	\$ 18,000	\$ 18,180	\$ (180)	
Lost Lagoon Fountain Upgrades	\$ 195,000	\$ 194,843	\$ 157	
Riley Park Pavillion & Farmers Market	\$ 131,000	\$ 130,972	\$ 28	
2019-22 Paving Park Roads and Parking Lots	\$ 954,000	\$ 953,987	\$ 13	
2021 Capital Maintenance - Vancouver Police Department Facilities	\$ 46,234	\$ 46,234	\$ (0)	
2017 Recreation Facilities Renovations	\$ 1,130,253	\$ 1,130,253	\$ 0	
Grays Park fieldhouse deconstruction	\$ 381,704	\$ 381,704	\$ 0	
<b>Total</b>	<b>\$ 39,315,372</b>	<b>\$ 39,167,006</b>	<b>\$ 148,365</b>	

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