



COUNCIL REPORT

Report Date: January 31, 2023

Contact: Colin Knight

Contact No.: 604.873.7569

RTS No.: 15497

VanRIMS No.: 08-2000-20

Meeting Date: February 14, 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 D, which will result in:
 - a. an increase of \$0.32 million to the 2023-2026 Capital Plan; and
 - b. an increase of \$12.2 million to the Multi-Year Capital Project Budgets.
- B. THAT, as part of the Capital Budget closeout process, Council approve the closeout of one capital project that was completed with deficit exceeding \$0.2 million, as outlined in this report.

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 (health and safety risk), increase in project scope and cost estimates, and utilization of additional external and development funding received that were not known at the time of the approval of the 2023 Capital Budget.

This report proposes an increase of \$0.32 million to the 2023-2026 Capital Plan and a net increase of \$12.2 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 \$3.1 billion.

For projects completed in the fourth quarter of 2022 for a total of \$39.3 million, only one project was closed out with a deficit exceeding \$0.2 million.

Council Authority/Previous Decisions

The 2023-2026 Capital Plan was approved by Council in July 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 6th 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 2019-2022 Capital Plan currently stands at \$2.9 billion with \$2.3 billion of city-led capital programs and \$0.6 billion as in-kind projects. Out of the \$2.3 billion city-led Capital Plan funding, \$2.2 billion has been allocated to multi-year projects in progress. Unallocated funding capacity from the 2019-2022 plan has been incorporated into the funding assumptions for the 2023-2026 Capital Plan. This report represents the final budget allocations from the 2019-2022 Capital Plan, with any future budget allocations to be funded from the 2023-2026 Capital Plan.

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

The 2023-2026 Capital Plan currently stands at \$3.5 billion with \$2.8 billion of city-led capital programs and \$0.7 billion as in-kind projects. Out of the \$2.8 billion city-led Capital Plan funding, \$0.6 billion has been allocated to approved multi-year project budgets. Appendix C 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 increase in scope and cost escalations. 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 shortage due to ongoing supply chain issues.

1. a. HydroVac Facility Implementation

(No change to the Capital Plan; Increase to Multi-Year Project Budget: \$2.5 million)

The HydroVac Facility Implementation project was originally approved to store the HydroVac trucks used in Sewer Operations in Manitoba Yards. The original scope included renovation and upgrades to the existing facility. However, during the design phase it was proposed that due to the current soil and building conditions being worse than anticipated, a new facility is required. As a result, the cost estimate increased from \$1.5 million to \$4.0 million and the incremental impact would be funded through reallocation of existing project budget from the 2022 Sewer Main Renewal program.

1. b. Replacement of the Vancouver Police Department Boat

(Increase to the 2019-2022 Capital Plan and Increase to Multi-Year Project Budget: \$0.58 million)

This adjustment request is to facilitate procurement of the replacement of the Vancouver Police Department boat which is at end-of-life. The new boat will have a higher engine capacity and includes upgraded equipment to support enhanced performance. The current boat has a replacement value of \$0.7 million, whereas the new boat has a cost estimate of \$1.8 million. The incremental impact would be funded through the salvage value of the current boat (already included in the current multi-year project budget) and a grant received from the Vancouver Police Foundation. There is an additional operating budget impact of \$0.1M that has been included in the Vancouver Police Board approved provisional 2023 budget. This funding is currently not part of the City of Vancouver Draft Current State budget. On approval of this capital budget adjustment, the operating impacts would need to be built into the updated 2023 Operating budget for council consideration or unless directed otherwise by Council.

1. c. Coal Harbour School

(Increase to the 2019-2022 Capital Plan and Increase to Multi-Year Project Budget: \$3.3 million)

This adjustment is due to revised cost estimates for the Coal Harbour school project because of higher tender prices and increase in project work, including additional interior millwork, excavation costs, revisions to elevator shaft dimensions, fuel tank addition to emergency generator, etc. The project is being delivered in partnership with Vancouver School Board and the additional budget request of \$3.3 million would be funded through new funding received from the Vancouver School Board.

2. *New and Emerging Projects*

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

2. a. Evans Yard Dust Extraction System Replacement

(No change to the Capital Plan; Increase to Multi-Year Project Budget: \$1.24 million)

This budget adjustment request is to support an emerging need to replace the dust extraction system at Evans Yard, which is currently operating at 50% capacity. The current system does not meet the health and safety standards and poses a health and safety risk for staff. The cost estimate for the new dust system is \$1.24 million and it will be funded through reallocation of existing project budgets from the 2019-2022 Capital Maintenance programs (cost savings and scope deferrals).

2. b. False Creek Flood Protection Studies

(No change to the Capital Plan; Increase to Multi-Year Project Budget: \$0.25 million)

This adjustment request is to create a new project to initiate a cost-benefit analysis investigating the feasibility and long-term impacts of flood mitigation concepts in False Creek. The outputs of this work will inform flood protection and other climate adaptation infrastructure investments along the seawall. The project will be funded through the funding earmarked in the 2023-2026 Capital Plan for emerging climate adaptation priorities.

2. c. 2023-2026 Washroom Renewal program

(No change to the Capital Plan; New Multi-Year Project Budget: \$0.2 million)

This adjustment request is to create a new project to facilitate the design of the renovation of the washroom/fieldhouse located at the Strathcona and Kerrisdale Parks. Once the design phase of the project is completed, Council approval will be requested in the future to progress to the construction phase. The project will be funded from the 2023-2026 Capital Plan.

3. *New Development Funding & External Revenues*

The adjustments below will increase the Capital Plan and the Multi-year Capital Project Budget in line with the receipt of new funding.

3. a. Water & Sewer Connections

(Increase to 2019-22 Capital Plan and increase to Multi-Year Project Budget: \$2.7 million)

This budget adjustment request is to increase the Multi-Year Capital Project Budget and the 2019-2022 Capital Plan for various water and sewer connection programs. This adjustment reflects revenues, from development work, collected during the period. These revenues are driven by residential & commercial construction.

3. b. Teaching Garden at VanDusen Garden

(Increase to 2023-26 Capital Plan and Increase to Multi-Year Project Budget: \$0.22 million)

This adjustment request is to create a new project for a new teaching garden at the VanDusen Garden. The VanDusen Botanical Garden Association will program, manage and run classes in the garden. The project will be funded through funding received from the VanDusen Botanical Garden Association.

4. *Administrative*

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

4. a. 2015-18 Combined and Commercial Sewer Connections

(No change to the Capital Plan; Increase to Multi-Year Project Budget: \$5.8 million)

The adjustment request is to address the budget deficit in the 2015-18 Connection programs by \$5.8 million and subsequently close out the programs from the prior plans. The revenues collected at the time of connection application were less than the material and labor costs incurred. The deficit would be funded through additional connection fees through subsequent fee increases and from Sewer Debenture in the "Citywide Unallocated from Closeouts" account.

Appendix D 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 28 projects/programs with Multi-Year Capital Project Budgets totalling \$39.3 million were closed in the fourth quarter of 2022. One project was closed with a deficit greater than \$0.2 million.

a. Vancouver Transfer Station (VSTS) Structural Repairs

The project closed out with a deficit as a result of higher than expected cracked areas and corroded electrical conduits repairs which led to higher costs in VSTS transfer station structural repairs project. This deficit is planned to be funded out of cost savings from the Upgrade Existing Compost Facility - Vancouver Landfill project, which has been successfully completed under budget.

Appendix E provides for Council information a summary of capital projects closed in the fourth quarter of 2022 that are funded from voter-approved capital funding.

Financial Implications

This report proposes an increase of \$0.32 million to the 2023-2026 Capital Plan and a net increase of \$12.2 million to the Multi-Year Capital Project Budgets.

The current total approved Multi-Year Capital Project Budgets for all open projects is \$3.1 billion and this report proposes an increase of \$12.2 million for new or increased capital projects budgets. For projects completed in the fourth quarter of 2022 for a total of \$39.3 million, only one project was closed out with a deficit exceeding \$0.2 million.

Legal Implications

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

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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

2019-2022 Capital Plan Summary

Appendix B - 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 Feb 14 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 February 14 2023 Quarterly Adjustments	Remaining in Capital Plan		
Housing	\$ 321.3	\$ (6.4)	\$ -	\$ 314.9	\$ 287.8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 287.8	\$ 27.1	9%	
Childcare	115.8	1.5		117.3	104.0	0.1	-	-	-	-	-	-	-	-	0.1	104.1	13.2	11%
Parks & public open spaces	215.7	1.0	(6.6)	210.1	197.8	(0.3)	(10.4)	-	-	-	(0.3)	10.4	-	-	-	197.5	12.5	6%
Arts, culture & heritage	84.5	0.5	-	85.0	68.4	(0.1)	-	-	-	-	(0.1)	-	-	-	-	68.3	16.7	20%
Community facilities	169.2	4.7	3.3	177.2	164.7	2.7	-	-	-	-	(0.6)	-	-	-	3.3	167.4	9.8	6%
Public safety	92.3	19.7	0.6	112.5	112.0	0.3	-	-	-	-	(0.3)	-	-	-	0.6	112.4	0.2	0%
Civic facilities & equipment	106.6	1.7	-	108.2	106.3	1.1	-	-	-	-	1.1	-	-	-	-	107.5	0.7	1%
Streets	333.4	35.9	-	369.3	364.0	-	-	-	-	-	-	-	-	-	-	364.0	5.3	1%
Water, sewers & drainage	492.8	35.5	2.7	531.0	514.7	2.7	-	-	-	2.7	-	(0.1)	-	0.1	517.3	13.6	3%	
Waste collection, diversion & disposal	98.6	1.5	-	100.1	90.5	-	-	-	-	-	-	-	-	-	-	90.5	9.6	10%
Renewable energy***	51.6	8.9	-	60.5	60.5	-	-	-	-	-	-	-	-	-	-	60.5	0.0	0%
Technology	104.9	2.1	-	107.0	105.8	-	-	-	-	-	-	-	-	-	-	105.8	1.1	1%
Overhead	26.9	1.9	-	28.9	28.7	-	-	-	-	-	-	-	-	-	-	28.7	0.2	1%
Emerging priorities, contingency & project delivery	13.0	(13.0)	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	100%
Total City-led Capital Investments	\$ 2,226.7	\$ 95.4	\$ -	\$ 2,322.1	\$ 2,205.2	\$ 6.6	\$ (10.4)	\$ -	\$ -	\$ 2.7	\$ -	\$ 10.2	\$ -	\$ 4.1	\$ 2,211.9	\$ 110.2	5%	
In-Kind Contributions **	\$ 574.4	\$ -	\$ -	574.4	-	-	-	-	-	-	-	-	-	-	-	574.4	100%	
Total 2019-2022 Capital Plan	\$ 2,801.1	\$ 95.4	\$ -	\$ 2,896.5	\$ 2,205.2	\$ 6.6	\$ (10.4)	\$ -	\$ -	\$ 2.7	\$ -	\$ 10.2	\$ -	\$ 4.1	\$ 2,211.9	\$ 684.6	24%	

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

** In-Kind Contributions are not allocated to Budget

*** Renewable Energy - changes approved to date includes \$5.9 million increase to the 2019-22 Capital Plan and multi-year capital project budget for the False Creek Centre Low Carbon Energy Expansion project

APPENDIX C
2023-2026 Capital Plan Summary

Appendix C - 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 Feb 14 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 February 14 2023 Quarterly Adjustments	Remaining In Capital Plan	
Housing	\$ 281.8	\$ -	\$ -	281.8	\$ 35.1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35.1	\$ 246.8 88%	
Childcare	78.6	(0.0)	-	78.6	13.1	-	-	-	-	-	-	-	-	-	13.1	65.5 83%	
Parks & public open spaces	201.3	(0.2)	0.2	201.3	23.0	0.4	-	0.2	-	-	-	-	-	0.2	23.5	177.9 88%	
Arts, culture & heritage	118.9	(5.1)	-	113.8	10.5	-	-	-	-	-	-	-	-	-	10.5	103.4 91%	
Community facilities	257.2	(2.7)	-	254.5	40.6	-	-	-	-	-	-	-	-	-	40.6	213.9 84%	
Public safety	105.0	-	-	105.0	17.1	-	-	-	-	-	-	-	-	-	17.1	87.9 84%	
Civic facilities & equipment	56.8	2.6	-	59.4	30.2	-	-	-	-	-	-	-	-	-	30.2	29.2 49%	
Streets	368.0	-	0.1	368.1	133.1	0.1	-	-	-	-	-	-	-	0.1	133.2	234.9 64%	
Water, sewers & drainage	840.0	-	-	840.0	177.6	-	-	-	-	-	-	-	-	-	177.6	662.4 79%	
Waste collection, diversion & disposal	140.8	(1.5)	-	139.3	50.6	-	-	-	-	-	-	-	-	-	50.6	88.7 64%	
Renewable energy	73.1	-	-	73.1	11.9	-	-	-	-	-	-	-	-	-	11.9	61.2 84%	
Technology	110.0	-	-	110.0	29.4	-	-	-	-	-	-	-	-	-	29.4	80.6 73%	
Emerging priorities, contingency & project delivery	154.9	-	-	154.9	8.6	0.3	-	-	-	-	0.3	-	-	-	8.9	146.0 94%	
Total City-led Capital Investments	\$ 2,786.4	\$ (6.9)	\$ 0.3	\$ 2,779.8	\$ 580.8	\$ 0.8	\$ -	\$ 0.2	\$ -	\$ -	\$ -	\$ 0.3	\$ -	\$ 0.3	\$ 581.6	\$ 2,198.2 79%	
In-Kind Contributions **	\$ 705.8	\$ -	-	705.8	-	-	-	-	-	-	-	-	-	-	-	705.8 100%	
Total 2023-2026 Capital Plan	\$ 3,492.2	\$ (6.9)	\$ 0.3	\$ 3,485.6	\$ 580.8	\$ 0.8	\$ -	\$ 0.2	\$ -	\$ -	\$ 0.3	\$ -	\$ -	\$ 0.3	\$ 581.6	\$ 2,904.0 83%	

* Includes 2023-2026 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 D

Capital Adjustments Summary – Multi Year Project Budget

Appendix D - 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 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 2019-2022 Capital Plan	Addition to 2023-2026 Capital Plan
Addition to 2023-2026 Capital Plan	08. Streets	A. Building a resilient network	NEW	Senákw Engineering Studies (2023-26)	Increase to Multi-Year Project Budget and 2023-2026 Capital Plan: This budget adjustment request is to initiate transportation studies as part of the Senákw development project. The objective of the study is to understand the traffic flow before initiating the streets design work.	-	100,000	100,000	External - Senákw	100,000
Allocation from 2023-2026 Capital Plan	13. Emerging priorities, contingency & project delivery	A. Climate adaptation	NEW	False Creek Flood Protection Studies (2023-26)	Increase to Multi-Year Project Budget (funded from 2023-26 Capital Plan): This budget adjustment request is to initiate a cost-benefit analysis investigating the feasibility and long term impacts of flood mitigation concepts in False Creek. The outputs of this work will inform flood protection and other climate adaptation infrastructure investments along the seawall	-	250,000	250,000	General debt 2022 3c	
Addition to 2023-2026 Capital Plan	03. Parks & public open spaces	D. Park amenities	NEW	Teaching Garden at VanDusen Garden (2023-26)	Increase to Multi-Year Project Budget and 2023-26 Capital Plan: This budget adjustment request is for a new teaching garden project at VanDusen Botanical Garden. The VanDusen Botanical Garden Association will program, manage and run classes in the garden.	-	220,000	220,000	External - VanDusen Botanical Garden Association	220,000
Allocation from 2023-2026 Capital Plan	03. Parks & public open spaces	E. Park buildings, infrastructure & vehi	NEW	2023-26 Washrooms & Fieldhouses Renewal (2023-26)	Increase to Multi-Year Project Budget (funded from 2023-26 Capital Plan): This budget adjustment request is to facilitate the design of the renovation of the washroom/fieldhouse located at an identified park site.	-	200,000	200,000	Capital from Revenue	

APPENDIX D

Capital Adjustments Summary – Multi Year Project Budget (contd)

Appendix D - Capital Budget Adjustment Requests							BUDGET IMPACT				
					Multi-Year Project Budget						
A. New Initiatives to address priorities											
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 2019-2022 Capital Plan	Addition to 2023-2026 Capital Plan	
No impact (Reallocation of previously approved Capital Budget)	07. Civic facilities & equipment	B. Service yards	NEW	Evans Yard Dust Extraction System Replacement (2019-22)	Increase to Multi-Year Project Budget (Reallocation): This budget adjustment request is to support an emerging project to replace the dust extraction system at Evans Yard, which is failing and currently operating at 50% capacity. The current system does not meet the health and safety standards and poses a health and safety risk for the staff.	-	1,240,000	1,240,000	2019-22 debenture 2a		
No impact (Reallocation of previously approved Capital Budget)	04. Arts, culture & heritage	B. Entertainment & exhibition	CNS-00103	2022 Capital Maintenance - Entertainment & Exhibition (2019-22)	Decrease to previously approved Multi-Year Project Budget (Reallocation): This budget adjustment request is to reallocate surplus budget in this program towards the replacement of the dust extraction system at Evans Yard. Tender prices for the air handling unit replacement at the PE forum have closed slightly below original estimates resulting in a budget surplus in this program.	250,000	(50,000)	200,000	2019-22 debenture 2a		
No impact (Reallocation of previously approved Capital Budget)	05. Community facilities	C. Recreation facilities	CPM-00046	2022 Capital Maintenance - Recreation (2019-22)	Decrease to previously approved Multi-Year Project Budget (Reallocation): This budget adjustment request is to reallocate funding from this program towards the replacement of the dust extraction system at Evans Yard. The transformer supply replacement at the Vancouver Aquatic Centre has been deferred due to staffing constraints at BC Hydro.	1,547,000	(90,000)	1,457,000	2019-22 debenture 2a		
No impact (Reallocation of previously approved Capital Budget)	07. Civic facilities & equipment	A. Administrative facilities	CCS-00177	2022 Capital Maintenance - Admin Facilities (2019-22)	Decrease to previously approved Multi-Year Project Budget (Reallocation): This budget adjustment request is to reallocate funding from this program towards the replacement of the dust extraction system at Evans Yard. A re roofing project at 515 West 10th Avenue has been deferred as a result of access hindrances arising from the Broadway Subway project. The project will resume once the construction site is cleared from the Broadway Subway project.	900,000	(100,000)	800,000	2019-22 debenture 2a		
No impact (Reallocation of previously approved Capital Budget)	05. Community facilities	A. Libraries	CCS-00179	2022 Capital Maintenance - Library (2019-22)	Decrease to previously approved Multi-Year Project Budget (Reallocation): This budget adjustment request is to reallocate funding from this program towards the replacement of the dust extraction system at Evans Yard. The replacement of chillers and cooling towers at Library Square has been deferred due to supply chain issues.	3,425,000	(250,000)	3,175,000	2019-22 debenture 2a		
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	E. Park buildings, infrastructure & vehicles	CPM-00043	2021 Capital Maintenance - Park Buildings (2019-22)	Decrease to previously approved Multi-Year Project Budget (Reallocation): This budget adjustment request is to reallocate funding from this program towards the replacement of the dust extraction system at Evans Yard. Capital maintenance work, originally planned for the Vancouver South Lawn Bowling building, has been cancelled, as the building is now planned for demolition.	1,425,000	(250,000)	1,175,000	2019-22 debenture 2a		
No impact (Reallocation of previously approved Capital Budget)	06. Public Safety	B. Police	CCP-00030	2021 Capital Maintenance - Vancouver Police Department Facilities (2019-22)	Decrease to previously approved Multi-Year Project Budget (Reallocation): This budget adjustment request is to reallocate funding from this program towards the replacement of the dust extraction system at Evans Yard. The replacement of chillers at VPD's Gravelley Street location has been deferred due to supply chain issues.	749,000	(250,000)	499,000	2019-22 debenture 2a		
No impact (Reallocation of previously approved Capital Budget)	05. Community facilities	C. Recreation facilities	CPF-00049	2020 Capital Maintenance - Recreation Facilities (2019-22)	Decrease to previously approved Multi-Year Project Budget (Reallocation): This budget adjustment request is to reallocate funding from this program towards the replacement of the dust extraction system at Evans Yard. This funding is freed up after short term repairs to address storm related damages at the Kitsilano Pool were completed under budget.	4,547,000	(50,000)	4,497,000	2019-22 debenture 2a		
No impact (Reallocation of previously approved Capital Budget)	05. Community facilities	C. Recreation facilities	CPM-00044	2021 Capital Maintenance - Recreation Facilities (2019-22)	Decrease to previously approved Multi-Year Project Budget (Reallocation): This budget adjustment request is to reallocate funding for replacement of the dust extraction system at Evans Yard. The funding was provisionally held for the deductible of an insurance claim for the repairs at Kitsilano Pool (damages arising from storm/king tide). However, cost of the Kitsilano Pool repairs was less than the deductible amount.	1,801,000	(200,000)	1,601,000	2019-22 debenture 2a		
Total - New Initiatives					\$ 14,644,000	\$ 770,000	\$ 15,414,000		\$ -	\$ 320,000	

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

Appendix D - 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 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 2019-2022 Capital Plan	Addition to 2023-2026 Capital Plan	
Addition to 2019-2022 Capital Plan	06. Public Safety	B. Police	CEQ-00033	2019-22 Fleet-Vancouver Police Department (2019-22)	Increase to Multi-Year Project Budget and 2019-2022 Capital Plan: This budget adjustment request is to facilitate procurement for the replacement of an existing end-of-life Vancouver Police Department boat. The cost estimate for the new boat is higher than the current boat due to higher engine capacity and upgraded equipment to support an enhanced performance. The new boat will be partly funded through the salvage value of the current boat and a grant received from the Vancouver Police Foundation.	18,710,000	575,000	19,285,000	External - Police Foundation	575,000	
Addition to 2019-2022 Capital Plan	09. Water, sewers & drainage	B. Rainwater & sanitary water	CEW-00123	2022 Water Commercial Connections (2019-22)	Increase to Multi-Year Project Budget and 2019-2022 Capital Plan: This budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2022 Water Commercial Connections program to reflect revenues, from development work, collected during the period. These revenues are driven by commercial construction.	4,492,000	859,000	5,351,000	Connection Fees (Sewerage & Drainage)	859,000	
Addition to 2019-2022 Capital Plan	09. Water, sewers & drainage	B. Rainwater & sanitary water	CEC-00028	2022 Sewer & Water Combined Connections (2019-22)	Increase to Multi-Year Project Budget and 2019-2022 Capital Plan: This budget adjustment request is to increase the Multi-Year Capital Project Budget for the 2022 Sewer and Water Combined Connections program to reflect revenues, from development work, collected during the period. These revenues are driven by residential and commercial construction.	11,439,000	1,813,000	13,252,000	Connection Fees (Sewerage & Drainage)	1,813,000	
No impact (Reallocation of previously approved Capital Budget)	09. Water, sewers & drainage	B. Rainwater & sanitary water	CEC-00023	2017 Sewer & Water Combined Connections (Capital) (2015-18)	Increase to Multi-Year Project Budget:	11,178,387	1,094,363	12,272,750	Connection Fees (Sewerage & Drainage) \$841,363		
No impact (Reallocation of previously approved Capital Budget)	09. Water, sewers & drainage	B. Rainwater & sanitary water	NEC-00005	2017 Sewer & Water Combined Connection (Non-Capital) (2015-18)	The adjustment request is to increase the budget for the 2015-18 Connection programs by \$5.8 million to account for a budget deficit in these programs. The revenues collected from the development work is less than the material and labor costs which were higher than originally anticipated thus causing the budget deficit. The deficit would be partly funded through the additional connection fees received and remaining from unallocated Sewer Debenture accumulated through prior project closeout surpluses.	-	1,350,750	1,350,750	Connection Fees (Sewerage & Drainage) \$214,750 Citywide Unallocated from Closeout Surpluses (2015-18 Sewer Debenture) \$1,136,000		
No impact (Reallocation of previously approved Capital Budget)	09. Water, sewers & drainage	B. Rainwater & sanitary water	CES-00053	2015-18 Sewer Commercial Connections (2015-18)		6,700,000	3,336,952	10,036,952	Connection Fees (Sewerage & Drainage) \$2,549,952 Citywide Unallocated from Closeout Surpluses (2015-18 Sewer Debenture) \$787,000		
Addition to 2019-2022 Capital Plan	05. Community facilities	E. School	CNS-00086	Coal Harbour School (2019-22)	Increase to Multi-Year Project Budget and 2019-2022 Capital Plan: This budget adjustment request is to increase the budget for the Coal Harbour school project. The increase in budget is due to higher tender prices, and increase in project work (including additional interior millwork, excavation costs, revisions to elevator shaft dimensions, fuel tank addition to emergency generator, etc.).	31,655,000	3,299,000	34,954,000	External - Vancouver School Board	3,299,000	

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

Appendix D - 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 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 2019-2022 Capital Plan	Addition to 2023-2026 Capital Plan	
Addition to 2019-2022 Capital Plan	02. Childcare	C. Programs	CNS-00098	2022 Renovations - Childcare (0-4 Years) (2019-22) Increase to Multi-Year Project Budget and 2019-2022 Capital Plan: This budget adjustment request is to recognize funding from the developer, in lieu of foregoing a letter of credit. The developer was supposed to install an access control system for an in-kind project at 131 West 2nd Avenue. The City has to undertake the scope of work instead.	163,000	99,000	262,000	External - Letter of Credit	99,000		
No Impact (Reduction of previously approved Capital Budget)	07. Civic facilities & equipment	A. Administrative facilities	CCS-00154	Office Workspace Expansion (Sep 2018) (2015-18) Decrease to previously approved Multi-Year Project Budget: This budget adjustment request is to reduce the previously approved budget in light of savings due to lower costs of tenant improvements and furniture, and receipt of higher tenant improvement allowance from the landlord.	7,100,000	(1,000,000)	6,100,000	Capital Facilities Reserve			
Reallocations between multi-year project budgets											
No impact (Reallocation of previously approved Capital Budget)	09. Water, sewers & drainage	B. Rainwater & sanitary water	CES-00085	2022 Sewer Main Reconstruction (2019-22) Reallocation of previously approved Multi-Year Project Budget: This budget adjustment request is to reallocate funding to address scope increases and cost escalations in the Hydrovac facility implementation project. The original scope of the project was to support remedial work and upgrades to the existing Hydrovac storage facility to allow storage of the CNG HydroVac trucks used in Sewer operations (Council approved Feb 23, 2021). The current design phase and the geo-tech reviews have indicated a need for demolition of the existing structure and construction of a new facility due to unanticipated soil and building conditions. On further review of available options and considering the impact on operational efficiency, it is recommended to proceed with demolition of the existing structure and construction of a new storage shed.	54,323,557	(2,500,000)	51,823,557	Sewer Debenture			
No impact (Reallocation of previously approved Capital Budget)	09. Water, sewers & drainage	B. Rainwater & sanitary water	CES-00084	Hydrovac Facility Implementation (2019-22) The budget reallocation being proposed is from the 2022 Sewer Main reconstruction program which will result in deferral of 400 meter of sewer main renewal work to 2023-2026 Capital Plan.	1,500,000	2,500,000	4,000,000	Sewer Debenture			
Total - Budget Increases/Decreases to Existing Projects/Programs					\$ 147,260,944	\$ 11,427,065	\$ 158,688,009		\$ 6,645,000	\$ -	

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

Appendix D - Capital Budget Adjustment Requests						BUDGET IMPACT					
						Multi-Year Project Budget					
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 2019-2022 Capital Plan	Addition to 2023-2026 Capital Plan	
No Impact (Change to Project Funding Source)	09. Water, sewers & drainage	B. Rainwater & sanitary water	CEI-00003	2019-22 Green Infrastructure Implementation -Public Realm (Capital) (2019-22)	Change in Funding Source for Multi-Year Project Budget: This administrative adjustment request is for decreasing development cost levies and increasing grant funding received from the Canada Community Revitalization Fund.	8,668,281	-	8,668,281	Increase Canada Community Revitalization Fund \$137,000 Decrease Utilities DCLs \$137,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	D. Park amenities	CPP-00105	2019 Playground/Water Spray Parks Renewal (2019-22)	Change in Funding Source for Multi-Year Project Budget: This administrative adjustment request is for decreasing development cost levies and increasing community amenity contributions funding to align with the funding eligibility for the renewal of a playground structure at the Coopers' Park (as part of the False Creek North Official Development Plan).	9,505,604		9,505,604	Increase CACs - Citywide \$500,000 Decrease CW Parks DCLs \$500,000		
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	E. Park buildings, infrastructure & vehicles	CPF-00044	New Washrooms & Fieldhouses (2019-22)	Administrative Realignment of previously approved Multi-Year Project Budget: This budget adjustment request is to reallocate funding for CRAB Park washroom, from the new Washrooms & Fieldhouses program to the Washrooms & Fieldhouses renewal program, to align with the scope of work. The scope of this project includes deconstruction of an existing fieldhouse/washroom and subsequent renewal.	3,500,000	(750,000)	2,750,000	CW Parks DCLs		
No impact (Reallocation of previously approved Capital Budget)	03. Parks & public open spaces	E. Park buildings, infrastructure & vehicles	CPF-00043	Washrooms & Fieldhouses Renewal (2019-22)		5,150,000	750,000	5,900,000	CW Parks DCLs		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	C. Urban forest & natural areas	CPP-00086	2019-2022 Biodiversity Projects (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	2,484,000	-	2,484,000	Increase CW Parks DCL \$654,000 Decrease Capital Facilities Reserve \$654,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	C. Urban forest & natural areas	CPP-00110	2019-2022 Community Gardens (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	400,000	-	400,000	Increase CW Parks DCL \$100,000 Decrease Capital Facilities Reserve \$100,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	E. Park buildings, infrastructure & vehicles	CPP-00118	Green Infrastructure - Parks (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	590,000	-	590,000	Increase CW Parks DCL \$130,000 Decrease Capital Facilities Reserve \$130,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	B. Seawall & waterfront	CPP-00088	Jericho Pier (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	800,000	-	800,000	Increase CW Parks DCL \$330,000 Decrease Capital Facilities Reserve \$330,000		

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

Appendix D - Capital Budget Adjustment Requests					BUDGET IMPACT						
					Multi-Year Project Budget						
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 2019-2022 Capital Plan	Addition to 2023-2026 Capital Plan	
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	E. Park buildings, infrastructure & vehicles	CPM-00037	2019 Park Electrical Systems (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	600,000	-	600,000	Increase CW Parks DCL \$75,000 Decrease Capital Facilities Reserve \$75,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	C. Urban forest & natural areas	NPT-00013	2019-22 Park and Street Trees (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	8,644,000	-	8,644,000	Increase CW Parks DCL \$2,174,350 Decrease Capital Facilities Reserve \$2,174,350		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	D. Park amenities	CPP-00133	Delamont Park (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	200,000	-	200,000	Increase CW Parks DCL \$200,000 Decrease Capital Facilities Reserve \$200,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	D. Park amenities	CPP-00102	John Hendry Park - Master Plan (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	2,000,000	-	2,000,000	Increase CW Parks DCL \$225,000 Decrease Capital Facilities Reserve \$225,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	D. Park amenities	CPP-00099	New/Renewed Parks - Joyce Collingwood (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	2,000,000	-	2,000,000	Increase CW Parks DCL \$1,000,000 Decrease Capital Facilities Reserve \$1,000,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	D. Park amenities	NPP-00058	2019-2022 Parks and Recreation Studies (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	2,700,000	-	2,700,000	Increase CW Parks DCL \$260,000 Decrease Capital Facilities Reserve \$260,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	D. Park amenities	NPG-00011	2019-2022 Parks Project Management (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	16,000,000	-	16,000,000	Increase CW Parks DCL \$3,600,000 Decrease Capital Facilities Reserve \$3,600,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	D. Park amenities	CPP-00105	2019 Playground/Water Spray Parks Renewal (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	9,505,604	-	9,505,604	Increase CW Parks DCL \$621,651 Decrease Capital Facilities Reserve \$621,651		

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

Appendix D - Capital Budget Adjustment Requests					BUDGET IMPACT						
					Multi-Year Project Budget						
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 2019-2022 Capital Plan	Addition to 2023-2026 Capital Plan	
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	E. Park buildings, infrastructure & vehicles	CPF-00043	Washrooms & Fieldhouses Renewal (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	5,150,000	-	5,150,000	Increase CW Parks DCL \$368,000 Decrease Capital Facilities Reserve \$368,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	D. Park amenities	CPP-00091	2019-22 Baseball/Softball Diamonds Renewal (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	540,000	-	540,000	Increase CW Parks DCL \$110,000 Decrease Capital Facilities Reserve \$110,000		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	D. Park amenities	CPP-00113	Running Tracks Renewals (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	1,300,000	-	1,300,000	Increase CW Parks DCL \$259,600 Decrease Capital Facilities Reserve \$259,600		
No Impact (Change to Project Funding Source)	03. Parks & public open spaces	E. Park buildings, infrastructure & vehicles	NPP-00057	2019-22 Parks Universal Access Improvement (2019-22)	Change in Funding Source for Multi-Year Project Budget: This budget adjustment request is to swap in city-wide Parks DCL funding, in place of Capital Facilities Reserve, which had been temporarily used as a funding source in advance of city-wide Parks DCL collection.	600,000	-	600,000	Increase CW Parks DCL \$250,000 Decrease Capital Facilities Reserve \$250,000		
Total - Administrative Adjustments					\$ 80,337,489	\$ -	\$ 80,337,489		\$ -	\$ -	
Total Capital Budget Adjustment Requests					\$ 242,242,433	\$ 12,197,065	\$ 254,439,498		\$ 6,645,000*	\$ 320,000	

* Increases to the 2019-2022 Capital Plan offset by an equivalent reduction in other projects/programs not being allocated in the 2019-2022 Capital Plan. Therefore, there is no net change to the 2019-2022 Capital Plan

APPENDIX E
Capital Closeouts – Completed Projects with Voter-Approved Capital Funding Summary

Appendix E - 2022 Q4 Completed Capital Projects with funding from Voter-Approved Capital Fund			
Project / Program Name	Budget	Actual	Surplus / (Deficit)*
Stanley Park Seawall Repair and Maintenance	\$ 700,000	\$ 717,933	\$ (17,933)
Aquatics Study including Outdoor Pool	\$ 325,000	\$ 307,531	\$ 17,469
2019 Renovations - Social Facilities	\$ 623,500	\$ 615,108	\$ 8,392
Animal Shelter Planning/Design	\$ 86,947	\$ 83,953	\$ 2,994
2021 Renovations - Animal Control	\$ 8,000	\$ 6,343	\$ 1,657
Harbour Green Dock	\$ 900,000	\$ 900,000	\$ (0)
Queen Elizabeth Theatre Base Building Improvement	\$ 400,000	\$ 400,000	\$ -
Total	\$ 3,043,447	\$ 3,030,869	\$ 12,578

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