



COUNCIL REPORT

Report Date: February 20, 2024
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Meeting Date: February 28, 2024
[Submit comments to Council](#)

TO: Standing Committee on Policy and Strategic Priorities
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 B, which will result in:
 - a. An increase of \$17.0 million to the 2023-2026 Capital Plan; and
 - b. An increase of \$36.5 million to the Multi-Year Capital Project Budgets.
- B. THAT, as part of the Capital Budget closeout process, Council approves the closeout of 9 capital projects that were completed with surplus/deficit exceeding \$0.2 million, as outlined in this report and Appendix C.

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, and administrative adjustments that were not known at the time of the approval of the 2024 Capital Budget.

This report proposes an increase of \$17.0 million to the 2023-2026 Capital Plan and a net increase of \$36.5 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 \$3.6 billion. A total of 52 projects (\$104 million) were completed in the fourth quarter of 2023, out of which nine 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 2024 Capital Budget (funding allocation from 2023-26 Capital Plan) on December 12, 2023.

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.

The Council approved the updates to Capital and Operating Budget Policies on April 17 2018.

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.

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, \$1.2 billion has been allocated to approved multi-year project budgets.

Appendix A provides an overview of the 2023-2026 Capital Plan, after 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) City Hall Upper Deck Renovations

(No change to 2023-26 Capital Plan; Increase to the Multi-Year Project Budget: \$1.5 million)

This budget adjustment request is to support additional costs required for the renovation of the City Hall Upper Deck project as a result of additional project scope identified for this

project (original cost estimate \$0.47 million; revised cost estimates \$1.98 million). The scope of the work includes addressing leaks and waterproofing of the podium above sub-ground spaces and to repair the adjacent stairs which was identified during the design phase. The additional budget will remove the existing failing waterproof membrane under the driving surface and replace with new waterproof membrane and surfacing over the sub-ground area to eliminate ongoing water ingress problems in the sub-ground area. The budget request will be funded through reallocation of funding from various capital maintenance programs as a result of project savings and reprioritization of projects.

1 b) Museum of Vancouver Maintenance

(No change to 2023-26 Capital Plan; Increase to the Multi-Year Project Budget: \$3.4 million)

This budget adjustment request is to support higher costs required for the ongoing maintenance and renovations of Museum of Vancouver (original cost estimate \$1.3 million; revised cost estimates \$4.7 million). The scope of work includes replacement of the HVAC & Humidity Systems to allow for temperature and humidity control to maintain the First Nation's artifacts. The additional costs are due to addition in project scope as well as higher costs to replace the existing systems. The budget request will be funded through reallocation of funding from various capital maintenance programs as a result of project savings and reprioritization of projects.

1 c) 2023-26 Maintenance / Renewal of Vancouver South Transfer Station (VSTS)

(No change to Capital Plan; Increase to Multi-Year Project Budget: \$3.4 million)

This budget adjustment is to increase the multi-year project budget funded from the 2023-2026 Capital Plan. This funding is to address an emerging need and cost escalation for the upgrade work at the Transfer Station including construction of the main roof, truck tunnel deck and overhead doors. The budget request will be funded from the 2023-2026 Capital Plan from the maintenance and upgrades of VSTS and Vancouver Landfill programs.

2. New and Emerging Projects

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

2 a) Digital Transformation Program (DTP)

(Increase to 2023-26 Capital Plan: \$7.0 million; Increase to Multi-Year Project Budget: \$7.0 million)

This budget adjustment is to increase the multi-year project budget with funding from the Permitting Task Force (funding approved in 2021 for Internal Application Development is being redirected towards the DTP project) and the Housing Accelerator Fund, to support the on-going enhancement of the design and delivery of permitting services through use of service design, digital services, and emerging technologies.

2 b) Still Creek: Flood Mitigation Pilot Project

(No change to Capital Plan; Increase to Multi-Year Project Budget: \$2.8 million)

This budget adjustment request is to create a new multi-year project to be funded from the earmarked Climate Adaptation funding. The purpose of this project is to pilot a new and innovative nature-based flood mitigation approach for the Still Creek floodplain in response to increasing flood risk due to climate change and growth pressure. The nature-based flood mitigation approach is closely linked with the 2023 Still Creek Watershed Enhancement Opportunities and the current development of the Rupert and Renfrew Station Area Plan. The nature-based approach involves daylighting and widening the Still Creek channel and riparian area to provide more room for water & safe, temporary flooding in naturalized area.

2 c) Coopers Tidal Terrace*(No change to Capital Plan; Increase to Multi-Year Project Budget: \$1.8 million)*

This budget adjustment request is to create a new multi-year project, funded from the earmarked Climate Adaptation funding. The purpose of this project is test out a new and innovative seawall design at the foot of Cooper's Park in response to sea level rise and coastal food hazard while providing a range of additional benefits, e.g., ecological restoration and recreation. The project will be designed and delivered as part of the Cambie Bridge seismic upgrades. The tentative schedule for the project includes completion of design by mid-2024 and the construction by the end of 2025. The project enhances community resilience, improves local biodiversity and leverages unique existing City and Park Board refurbishment projects. This pilot project will serve as an opportunity for the City to learn from and apply elsewhere in the City.

2 d) Grandview Viaduct Seismic Upgrades*(No change to Capital Plan; Increase to the Multi-Year Project Budget: \$0.7 million)*

This budget adjustment request is to reallocate the Multi-Year Project Budget to support additional scope of work within the General Bridge Rehabilitation program. The additional scope includes seismic upgrades at the Grandview Viaducts. The phase 1 of the rehabilitation work includes addressing the existing deck joints and additional repair works. The budget request is to be funded through reallocation of funding from the Granville Bridge Structural Repair and Recoating project.

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) Maintenance, upgrading & renewal of park electrical & water infrastructure*(No change to Capital Plan; Increase to Multi-Year Project Budget: \$1.2 million)*

This budget adjustment request is to increase the Multi-Year Project Budget to address an emerging need. The scope of work includes engineered design and replacement of existing electrical infrastructure that services pedestrian amenities (high voltage system) at Stanley Park and lighting replacement at English Bay.

3 b) 2023-2026 Sewer and Water Connection*(No change to Capital Plan; Increase to Multi-Year Project Budget: \$4.8 million)*

This budget adjustment request is to increase the multi-year project budget by \$4.8 million from Water and Sewer Connection Programs, to reflect revenues from ongoing development work collected during period. Revenues are driven by commercial construction.

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) 2021 Capital Maintenance – Non-Market Housing: BC Housing Grant*(No change to 2023-26 Capital Plan; Increase to Multi-Year Project Budget: \$4.5 million)*

This budget adjustment request is to increase the Multi-Year project Budget to reflect receipt of the BC Housing grants. The scope of the work includes upgrade of heating and plumbing infrastructure and construction of a new electrical room in the parkade at the New Continental Seniors Centre building.

4 b) 2023-26 LFG collection infrastructure: Clean BC Grant
(Increase to 2023-26 Capital Plan: \$1.9 million; Increase to Multi-Year Project Budget: \$1.9 million)

This budget adjustment request is to increase the Multi-Year Project Budget as a result of successful award of the Clean BC grant. This funding is required to initiate procurement of landfill gas work to accommodate additional scope including additional design and construction of additional vertical gas wells.

4 c) Accessibility Enhancements, repairs, and renovations: CMHC Grant
(Increase to 2023-26 Capital Plan: \$1.7 million; Increase to Multi-Year Project Budget: \$1.7 million)

This budget adjustment request is to create a new Multi-Year Project to be funded from the Canada Mortgage and Housing Corporation (CMHC) grant funding. The scope of work includes repairs and renovations for 153 affordable Housing units at Four Sisters Housing Co-operative and accessibility repairs for additional 53 units of housing.

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) Ross Park Spray Park
(No change to 2023-26 Capital Plan; Increase to Multi-Year Project Budget: \$300K)

This budget adjustment request is to create a new project to initiate the Ross Spray Park project. The scope of the work includes investigation of the initial site, creation of a concept plan, and completion of preliminary costing. This budget request is in line with a prior Council recommendation to allocate Growing Communities Fund for Turf Field at Moberly Park and Spray Park at Ross Park (RTS 15969, October 18, 2023).

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.

Appendix B 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 the Council for approval. A total of 52 projects/programs with Multi-Year Capital Project Budgets totalling \$104 million were closed in the fourth quarter of 2023. 9 projects were closed with a surplus/deficit exceeding \$0.2 million.

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

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

Financial Implications

This report proposes an increase of \$17.0 million to the 2023-2026 Capital Plan and a net increase of \$36.5 million to the Multi-Year Capital Project Budgets. The current total approved Multi-Year Capital Project Budgets for all open projects is \$3.2 billion and this report proposes an increase of \$36.5 million for new or increased capital projects budgets. For projects

completed in the fourth quarter for a total of \$104 million, nine 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.

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APPENDIX A 2023-2026 Capital Plan Summary

Appendix A - 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 27 2024 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 Feb 27 2024 Quarterly Adjustments	Remaining in Capital Plan	
Housing	\$ 281.8	\$ 30.8	\$ 2.4	314.9	\$ 94.9	\$ 0.1	\$ -	\$ -	\$ -	\$ -	\$ (2.3)	\$ -	\$ -	\$ 2.4	\$ 95.0	\$ 219.9	70%
Childcare	\$ 78.6	\$ 1.9	-	80.5	\$ 16.8	-	-	-	-	-	-	-	-	-	16.8	63.7	79%
Parks & public open spaces	\$ 201.3	\$ (2.8)	-	198.5	\$ 62.0	1.1	-	-	-	-	0.8	-	0.3	-	63.1	135.4	68%
Arts, culture & heritage	\$ 118.9	\$ 38.9	-	157.8	\$ 109.5	2.7	-	-	-	-	2.7	-	-	-	112.2	45.6	29%
Community facilities	\$ 257.2	\$ 12.5	-	269.7	\$ 74.0	-	-	-	-	-	-	\$ -	\$ -	-	74.0	195.7	73%
Public safety	\$ 105.0	\$ 7.8	-	112.8	\$ 32.0	(0.0)	-	-	-	-	(0.0)	-	-	-	31.9	80.8	72%
Civic facilities & equipment	\$ 56.8	\$ 1.6	5.5	63.9	\$ 39.5	7.3	-	-	-	-	1.8	-	-	5.5	46.7	17.2	27%
Streets	\$ 368.0	\$ 18.6	0.2	386.8	\$ 217.6	0.2	-	-	-	-	-	-	\$ 0.2	-	217.8	169.0	44%
Water, sewers & drainage	\$ 840.0	\$ 0.7	-	840.7	\$ 345.9	7.7	-	-	-	4.9	2.8	-	-	-	353.6	487.1	58%
Waste collection, diversion & disposal	\$ 140.8	\$ (2.8)	2.0	139.9	\$ 60.4	5.4	-	3.5	-	-	-	-	-	2.0	65.8	74.1	53%
Renewable energy	\$ 73.1	\$ (0.4)	-	72.7	\$ 20.4	-	-	-	-	-	-	-	-	-	20.4	52.3	72%
Technology	\$ 110.0	\$ -	7.0	117.0	\$ 63.8	7.0	-	-	-	-	-	-	-	7.0	70.8	46.2	40%
Emerging priorities, contingency & project delivery	\$ 154.9	\$ -	-	154.9	\$ 20.2	-	-	-	-	-	-	-	-	-	20.2	134.7	87%
Total City-led Capital Investments	\$ 2,786.4	\$ 106.7	\$ 17.0	2,910.1	\$ 1,157.0	\$ 31.4	\$ -	\$ 3.5	\$ -	\$ 4.9	\$ 5.8	\$ -	\$ 0.5	\$ 16.8	\$ 1,188.4	\$ 1,721.6	59%
In-Kind Contributions **	\$ 705.8	\$ -	-	705.8	-	-	-	-	-	-	-	-	-	-	-	705.8	100%
Total 2023-2026 Capital Plan	\$ 3,492.2	\$ 106.7	\$ 17.0	\$ 3,615.9	\$ 1,157.0	\$ 31.4	\$ -	\$ 3.5	\$ -	\$ 4.9	\$ 5.8	\$ -	\$ 0.5	\$ 16.8	\$ 1,188.4	\$ 2,427.4	67%
Prior Capital Plan Items																	

* 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 B Capital Adjustments Summary – Multi Year Project Budget

Appendix B - 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 2023-2026 Capital Plan
No Impact to 2023-2026 Capital Plan	09. Water, sewers & drainage	B. Rainwater & sanitary water	NEW	Land Acquisition for Still Creek Nature-based Flood Mitigation Pilot	Increase to Multi-year Project Budget (funded from the 2023-2026 Capital Plan): This budget adjustment request is to create a new multi-year project to be funded from the earmarked Climate Adaptation funding. The purpose of this project is to pilot a new and innovative nature-based flood mitigation approach for the Still Creek floodplain in response to increasing flood risk due to climate change and growth pressure. The nature-based flood mitigation approach is closely linked with the 2023 Still Creek Watershed Enhancement Opportunities and the current development of the Rupert and Renfrew Station Area Plan. The nature-based approach involves daylighting and widening the Still Creek channel and riparian area to provide more room for water and safe, temporary flooding in a naturalized area.	-	2,785,000	2,785,000	2023-26 Debt 3c - Climate Adaptation Fund	
No Impact to 2023-2026 Capital Plan	07. Civic facilities & equipment	D. All City facilities	NEW	Coopers Tidal Terrace	Increase to Multi-year Project Budget (funded from the 2023-2026 Capital Plan): This budget adjustment request is to create a new multi-year project, funded from the earmarked Climate Adaptation funding. The purpose of this project is to test out a new and innovative seawall design at the foot of Cooper's Park in response to sea level rise and coastal food hazard while providing a range of additional benefits, e.g. ecological restoration and recreation. The project will be designed and delivered as part of the Cambie Bridge seismic upgrades. The tentative schedule for the project includes completion of design by mid-2024 and the construction by the end of 2025. The project enhances community resilience, improves local biodiversity and leverages unique existing City and Park Board refurbishment projects. This pilot project will serve as an opportunity for the City to learn from and apply elsewhere in the City.	-	1,800,000	1,800,000	2023-26 Debt 3c - Climate Adaptation Fund	
Addition to 2023-2026 Capital Plan	01. Housing	C. Non-market housing	New	Accessibility Enhancements, repairs and renovations	Increase to Multi-Year Project Budget (funded from addition to 2023-2026 Capital Plan): This budget adjustment request is to create a new Multi-Year Project to be funded from the Canada Mortgage and Housing Corporation (CMHC) grant funding. The scope of work includes repairs and renovations for 153 affordable Housing units at Four Sisters Housing Co-operative and accessibility repairs for additional 53 units of housing.	-	1,730,000	1,730,000	External - CMHC	1,730,000
Addition to 2023-2026 Capital Plan	08. Streets	B. Improving mobility	NEW	Broadway Project Office	Increase to Multi-year Project Budget (funded from addition to 2023-2026 Capital Plan): This budget adjustment request is to create a new project to support Broadway Project Office specialized work that is requested and fully funded by the province. This work will support advancement of the Broadway Project. The scope of the work will include electrical work related to our traffic signals, installing signage or temporary traffic controls and managing water valves and other work that City crews are able to support.	-	200,000	200,000	External - Province	200,000

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

Appendix B - 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 2023-2026 Capital Plan
Addition to 2023-2026 Capital Plan	07. Civic facilities & equipment	D. All City facilities	NEW	2024 CEADF-Building Retrofits/Cool/Air Quality	Increase to Multi-Year Project Budget: This budget adjustment request is to increase the Multi-Year Project Budget, funded from new donation received from the Union of BC Municipalities (UBCM) Disaster Risk Reduction-Climate Adaptation (DRR-CA) program. The scope of the work includes building upgrades for Safe Centres at Carnegie and Kensington Community Centres. The safe centres are required during extreme weather and poor air quality events. Existing mechanical equipment will be replaced with heat pump systems that provide cooling capability and increased air filtration to improve indoor air quality and use less energy to reduce greenhouse gas (GHG) emissions.	2,000,000	4,946,000	6,946,000	External - Union of BC Municipalities (UBCM)	4,946,000
Total - New Initiatives						\$ -	\$ 11,461,000	\$ 6,515,000		\$ 6,876,000
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	01. Housing	E. Programs	CNH-00049	2023-26 Capital Maintenance and Renovations - Housing	Increase to Multi-Year Project Budget (funded from 2023-2026 Capital Plan): This budget adjustment request is to increase the Multi-Year Project Budget to account for new grant funding received from the CMHC – National Housing Co-Investment Fund. The scope of the work includes Installation of split system Air Conditioners at 3484 Kingsway and in-suite cooling installation at the Vancouver Gresham Residences.	1,760,000	650,000	2,410,000	External - CMHC	650,000
No Impact to 2023-2026 Capital Plan	05. Community facilities	A. Libraries	CCS-00160	2020 Capital Maintenance - Library Facilities	Increase to Multi-year Project Budget: This budget adjustment request is to increase the multi-year project budget funded from new funding received from Federal Government. The scope of the work included replacement of elevators # 15, 16 and 17 at Library Square servicing the parking facility.	2,725,000	221,613	2,946,613	External - Federal Funding	
No Impact to 2023-2026 Capital Plan	01. Housing	E. Programs	CCS-00168	2021 Capital Maintenance - Non Market Housing	Increase to Multi-year Project Budget: This budget adjustment request is to increase the Multi-Year project Budget to reflect receipt of the BC Housing grants. The scope of the work includes upgrade of heating and plumbing infrastructure and construction of a new electrical room in the parkade at the New Continental Seniors Centre building.	4,180,000	4,576,000	8,756,000	External - BC Housing Grant	
Addition to 2023-2026 Capital Plan	07. Civic facilities & equipment	D. All City facilities	NCS-00171	2023-26 Energy optimization program	Increase to Multi-Year Project Budget (funded from addition to the 2023-2026 Capital Plan): This budget adjustment request is to increase the Multi-Year Project Budget to account for the receipt of the Fortis BC grants to support implementation of the energy conservation measures (ECMs) to support energy efficiency and/or greenhouse gas reduction at the Kerrisdale Community Centre and Pool Energy Retrofit Project.	5,853,132	536,000	6,389,132	External - Fortis BC Grants	536,000

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

Appendix B - Capital Budget Adjustment Requests					BUDGET IMPACT					
B. Budget increases / decreases to existing projects and programs					Multi-Year Project Budget					
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	12. Technology	A. Technology	CUB-00214	Digital Transformation Program	Increase to Multi-year Project Budget (funded from addition to the 2023-2026 Capital Plan): This budget adjustment request is to increase the Multi-Year Project Budget with funding received from the Permitting Task Force (operating budget) and Housing Accelerator Fund (HAF) to support the on-going enhancement of the design and delivery of permitting services through use of service design, digital services and emerging technologies.	4,258,000	7,000,000	11,258,000	Operating Budget - Permitting Task Force External - Housing Accelerator Fund	7,000,000
Addition to the 2023-2026 Capital Plan	10. Waste collection, diversion & dispos	C. Disposal	CEG-00062	2023-26 Landfill Gas collection infrastructure	Increase to Multi-Year Project Budget (funded from addition to the 2023-26 Capital Plan): This budget adjustment request is to increase the Multi-Year Project Budget as a result of successful award of the Clean BC grant. This funding is required to initiate procurement of landfill gaswork to accommodate additional scope including additional design and construction of 8-10 additional vertical gas wells.	6,074,000	1,950,000	8,024,000	External - Clean BC Grant	1,950,000
Allocation from 2023-2026 Capital Plan	10. Waste collection, diversion & dispos	C. Disposal	CEG-00061	2023-26 Maintenance / Renewal of Vancouver South Transfer Station	Increase to Multi-Year Project Budget (funded from the 2023-26 Capital Plan): This budget adjustment is to increase the multi-year project budget funded from the 2023-2026 Capital Plan. This funding is to address an emerging need and cost escalation for the upgrade work at the Transfer Station including construction of the main roof, truck tunnel deck and overhead doors.	1,750,000	3,475,000	5,225,000	Solid Waste Pay-as-you-go	
Allocation from 2023-2026 Capital Plan	09. Water, sewers & drainage	A. Potable water	CEW-00136	2023-26 Water Connection upgrades - growth	Increase of Multi-year project budget and 2023-2026 Capital Plan: The budget adjustment is to increase the multi-year budget for 2023 Water Commercial program to reflect revenues, from development work, collected during the period. The revenue is driven by commercial connections.	3,500,000	2,170,000	5,670,000	Connections Fees	
Allocation from 2023-2026 Capital Plan	09. Water, sewers & drainage	B. Rainwater & sanitary water	CES-00090	2023-26 Sewer Residential and Commercial Connections	Increase of Multi-year project budget and 2023-2026 Capital Plan: The budget adjustment is to increase the multi-year budget for 2023 Sewer Commercial program to reflect revenues, from development work, collected during the period. The revenue is driven by commercial connections.	2,500,000	2,700,000	5,200,000	Connections Fees	
No Impact to 2023-2026 Capital Plan	05. Community facilities	C. Recreation facilities	NPF-00030	Community Recreation Facilities Upgrades	Increase to Multi-Year Project Budget: This budget adjustment request is to increase the Multi-Year Project Budget, funded from new donation recieved from the Kitsilano Community Center. The scope of the work includes upgrading the gym storage at Kits Community Centre to make it safe and accessible.	1,850,000	200,000	2,050,000	Donation - Kitsilano Community Centre	
Allocation from 2023-2026 Capital Plan	03. Parks & public open spaces	E. Park buildings, infrastructure & vehi	CPM-00047	Maintenance / Upgrade of Park Electrical and Water Infrastructure	Increase to Multi-Year Project Budget (funded from the 2023-26 Capital Plan): This budget adjustment request is to increase the Multi-Year Project Budget to address an emerging need. The scope of work includes engineered design and replacement of existing electrical infrastructure that services pedestrian amenities (high voltage system) at Stanley Park and lighting replacement at English Bay.	279,000	1,200,000	1,479,000	2023-26 Debt 3a	

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

Appendix B - 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 2023-2026 Capital Plan
No Impact to 2023-2026 Capital Plan	03. Parks & public open spaces	D. Park amenities	CPP-00107	2019-2022 Dog Parks - New/Upgrades	Increase to Multi-Year Project Budget (Increase to the 2023-26 Capital Plan): This budget adjustment request is to increase the Multi-Year Project Budget to support revised cost estimates for the construction of the Coopers Dogs Off Lease Area.	1,809,000	100,000	1,909,000	Community Amenity Contributions	
Reallocations between multi-year project budgets										
No impact (Reallocation of previously approved Capital Budget)	04. Arts, culture & heritage	A. Cultural facilities	CNS-00102	2022 Capital Maintenance - Cultural Facilities	Reallocation of previously approved Multi-Year Project Budget: This budget adjustment request is to support higher costs required for the ongoing maintenance and renovations at Museum of Vancouver. The scope of work includes replacement of the HVAC & Humidity Systems to allow for temperature and humidity control to maintain the First Nation's artifacts. The additional costs are due to addition in project scope as well as higher costs to replace the existing systems. The budget request will be funded through reallocation of funding from various capital maintenance programs as a result of project savings and reprioritization of projects.	1,818,000	3,359,438	5,177,438	2019-22 Debt 2a	
	01. Housing	E. Programs	CCS-00168	2021 Cap Mtce - Non-Mkt Housing		8,756,000	(2,282,000)	6,474,000		
	04. Arts, culture & heritage	A. Cultural facilities	CNS-00057	2020 Capital Maintenance - Cultural Facilities		2,536,000	(223,000)	2,313,000		
	04. Arts, culture & heritage	B. Entertainment & exhibition	CNS-00103	2022 Capital Maintenance - Entertain & Exhibit		200,000	(200,000)	-		
	04. Arts, culture & heritage	A. Cultural facilities	CNS-00089	2021 Capital Maintenance - Cultural Facilities		1,585,000	(145,000)	1,440,000		
	04. Arts, culture & heritage	A. Cultural facilities	CCS-00144	2019 Capital Maintenance - Cultural Facilities		2,657,000	(114,387)	2,542,613		
	06. Public Safety	A. Fire & rescue	CCS-00170	2021 Capital Maintenance - Fire Hall		274,000	(44,551)	229,449		
	03. Parks & public open spaces	E. Park buildings, infrastructure & vehi	CPM-00045	2022 Capital Maintenance - Park Buildings	730,000	(350,500)	379,500			
No impact (Reallocation of previously approved Capital Budget)	07. Civic facilities & equipment	A. Administrative facilities	CCS-00183	2023-26 Capital Maintenance - Administrative Facilities	Reallocation of previously approved Multi-Year Project Budget: This budget adjustment request is to support additional costs required for the renovation of the City Hall Upper Deck project as a result of additional project scope identified for this project. The scope of the work includes addressing the leaks and waterproofing of the podium above sub-ground spaces and to repair the adjacent stairs which was identified during the design phase. The additional budget will remove the existing failing waterproof membrane under the driving surface and replace with new waterproof membrane and surfacing over the sub-ground area to eliminate ongoing water ingress problems in the sub-ground area. The budget request will be funded through reallocation of funding from various capital maintenance programs as a result of project savings and reprioritization of projects.	4,380,000	1,504,081	5,884,081	2019-22 Debt 2a	
	07. Civic facilities & equipment	A. Administrative facilities	CCS-00161	2020 Capital Maintenance - Administrative Facilities		1,210,000	(384,081)	825,919		
	07. Civic facilities & equipment	A. Administrative facilities	CCS-00147	2019 Capital Maintenance - Administrative Facilities		1,075,000	(20,000)	1,055,000		
	07. Civic facilities & equipment	A. Administrative facilities	CCS-00177	2022 Capital Maintenance - Administrative Facilities		750,000	(750,000)	-		
	07. Civic facilities & equipment	A. Administrative facilities	CCS-00171	2021 Capital Maintenance - Administrative Facilities		640,000	(350,000)	290,000		

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

Appendix B - 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 2023-2026 Capital Plan
Reallocations between multi-year project budgets										
No impact (Reallocation of previously approved Capital Budget)	Engineering	08. Streets	CEB-00044	2023-26 General Bridge Rehabilitation Program	Reallocation of previously approved Multi-year Project Budget: This budget adjustment request is to reallocate the Multi-Year Project Budget to support additional scope of work within the General Bridge Rehabilitation program. The additional scope includes seismic upgrades at the Grandview Viaducts. The phase 1 of the rehabilitation work includes addressing the existing leaky joints and additional repair works. The budget request is to be funded through reallocation of funding from the Granville Bridge Structural Repair and Recoating project.	2,500,000	700,000	3,200,000	2023-26 Debt 1a	
	Engineering	08. Streets	CEB-00041	Granville Bridge Structural Repair and Recoating (Phase 2)		34,000,000	(700,000)	33,300,000		
Total - Budget Increases/Decreases to Existing Projects/Programs						\$ 99,649,132	\$ 24,778,613	\$ 124,427,745	\$ 10,136,000	
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)	12. Technology	A. Technology	CUB-00205	2023-26 Technology Business Projects	Reallocation of Multi-year Project Budget: This budget adjustment is to reallocate the funding from the Digital Transformation program (DTP) to the 2023-26 Business Discretionary portfolio which was used as an interim funding source to fund the DTP project.	11,000,000	2,258,000	13,258,000	Capital from Revenue	
	12. Technology	A. Technology	CUB-00214	Digital Transformation Program		11,258,000	(2,258,000)	9,000,000		
No impact (Reallocation of previously approved Capital Budget)	13. Emerging priorities, contingency & project delivery	A. Delivery	NSP-00046	2019-22 Debenture Discount	Administrative Realignment of Multi-year Project Budget: This budget adjustment request is to consolidate the Multi-Year project Budgets for the 2019-22 and 2023-2026 Debt Issuance Costs to be used for future increases in debt issuance costs.	2,885,496	(504,562)	2,380,934	Capital from Revenue	
	13. Emerging priorities, contingency & project delivery	A. Delivery	NSP-00059	2023-26 Capital Overhead Debt Issuance Costs		1,000,000	504,562	1,504,562		
No impact (Reallocation of previously approved Capital Budget)	12. Technology	A. Technology	CUB-00182	2020-2022 Technology Business Projects	Administrative Realignment of Multi-year Project Budget: This budget adjustment is to administratively consolidate the scope of work and budgets of two projects to allow for better project management and cost tracking.	12,496,500	(913,300)	11,583,200	Capital from Revenue	
	12. Technology	A. Technology	CUB-00174	2019 Technology Business Projects		5,431,500	913,300	6,344,800		
No impact (Reallocation of previously approved Capital Budget)	01. Housing	A. Land acquisition	CNH-00034	2019-22 Housing Land Acquisition	Administrative Realignment of Multi-year Project Budget: This budget adjustment is to administratively consolidate the scope of work and budgets of various Land acquisition programs to allow for better project management and cost tracking.	70,400,723	5,805,617	76,206,341	Multiple Funding Sources: 1) Development Contribution Levy 2) Community Amenity Contributions 3) Reserves	
	01. Housing	A. Land acquisition	CVH-00007	2015-18 Housing Land Acquisition		8,463,175	(2,088,175)	6,375,000		
	01. Housing	A. Land acquisition	CVH-00001	Purchase of 1050 Expo Blvd (Housing)		2,670,202	(2,670,202)	-		
	01. Housing	C. Non-market housing	CVH-00008	Pilot Housing Initiative (Jul 2016)		1,047,240	(1,047,240)	-		

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

Appendix B - 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 2023-2026 Capital Plan
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)									
No impact (Reallocation of previously approved Capital Budget)	01. Housing	A. Land acquisition	CVH-00011	Permanent Modular - Site Prep	Administrative Realignment of Multi-year Project Budget: This budget adjustment is to administratively consolidate the scope of work and budgets to allow for better project management and cost tracking.	949,076	(569,904)	379,172	Development Contributions
	01. Housing	A. Land acquisition	CNH-00040	Permanent Modular - Site Prep		550,924	569,904	1,120,828	
Allocation from 2023-2026 Capital Plan	03. Parks & public open spaces	D. Park amenities	NEW	New Spray Park at the Ross Park	Increase to Multi-Year Project Budget (funded from the 2023-26 Capital Plan): This budget adjustment request is to create a new project to initiate the Ross Spray Park project. The scope of the work includes investigation of the initial site, creation of a concept plan, and completion of preliminary costing. This budget request is in line with a prior Council recommendation to allocate Growing Communities Fund for Turf Field at Moberly Park and Spray Park at Ross Park (RTS 15969, October 18 2023).	-	300,000	300,000	External-Growing Communities Fund
No impact (Reallocation of previously approved Capital Budget)	08. Streets	B. Improving mobility	CER-00280	2023-26 Transportation plan/monitoring	Administrative Realignment of Multi-year Project Budget: This budget adjustment request is to split the Multi-Year Project Budget and scope of work into different components to allow for better project management and cost tracking.	3,009,103	(2,000,000)	1,009,103	Development Contributions
	08. Streets	B. Improving mobility	NEW	2023-26 Transportation Monitoring		-	600,000	600,000	
	08. Streets	B. Improving mobility	NEW	2023-26 Transportation Planning		-	1,400,000	1,400,000	
Total - Administrative Adjustments					\$ 131,161,940	\$ 300,000	\$ 131,461,940		\$ -
Total Capital Budget Adjustment Requests					\$ 230,811,072	\$ 36,539,613	\$ 262,404,684		\$ 17,012,000

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

Appendix C - 2023 Q4 Capital Closeouts with surpluses or deficits exceeding \$200,000				
Project / Program Name	Budget	Actual	Surplus / (Deficit)	Closeout Variance Explanation
2019-22 Pedestrian Curb Ramp Program	\$ 5,250,000	\$ 4,971,765	\$ 278,235	Surplus in project is due to cost efficiencies achieved on high volume work and lower than anticipated miscellaneous costs.
2020 Local Roads Rehabilitation	\$ 1,547,745	\$ 1,037,588	\$ 510,157	The 2020 Local Road Rehabilitation program has a surplus due to the expenditures of sub-projects being recorded in the 2022 Local Road rehabilitation program thus causing a deficit in the 2022 program. The deficit in the 2022 program will be offset by the surplus from the 2020 program.
2022 Local Roads Rehabilitation	\$ 1,630,000	\$ 2,140,956	\$ (510,956)	
2020 Sidewalk Rehabilitation	\$ 1,430,000	\$ 501,414	\$ 928,586	The 2020 Sidewalk Rehabilitation program has a surplus due to the expenditures of sub-projects being recorded in the 2022 Sidewalk Rehabilitation program thus causing a deficit in the 2022 program. The deficit in the 2022 program will be offset by the surplus from the 2020 program, with the balance remaining funded from the 2019-2022 pedestrian curb ramp program.
2022 Sidewalk Rehabilitation	\$ 550,000	\$ 1,936,038	\$ (1,386,038)	
2021 Major Roads Rehabilitation	\$ 5,000,000	\$ 6,632,955	\$ (1,632,955)	The 2022 Major Roads Rehabilitation program has a surplus due to the expenditures of sub-projects being recorded in the 2021 Major Roads Rehabilitation program thus causing a deficit in the 2021 program. The deficit in the 2021 program will be offset by the surplus from the 2022 program.
2022 Major Roads Rehabilitation	\$ 5,058,000	\$ 3,425,046	\$ 1,632,954	
2021 Major Roads Rehabilitation- City	\$ 3,250,000	\$ 1,874,694	\$ 1,375,306	The 2021 Major Roads Rehabilitation - City program has a surplus due to the expenditures of sub-projects being recorded in the 2022 Major Roads Rehabilitation - City program thus causing a deficit in the 2022 program. The deficit in the 2022 program will be offset by the surplus from the 2021 program.
2022 Major Roads Rehabilitation - City	\$ 3,285,695	\$ 4,660,194	\$ (1,374,499)	
Total	\$ 27,001,440	\$ 27,180,649	\$ (179,209)	

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

Appendix D - 2023 Q3 Completed Capital Projects with funding from Voter-Approved Capital Funding			
Project / Program Name	Budget	Actual	Surplus / (Deficit)*
2022 Sidewalk rehabilitation	\$ 550,000	\$ 1,936,038	\$ (1,386,038)
2021 Rehabilitation of Major Roads - City	\$ 3,250,000	\$ 1,874,713	\$ 1,375,287
2022 Rehabilitation of Major Roads - City	\$ 3,285,695	\$ 4,660,194	\$ (1,374,499)
2020 Sidewalk rehabilitation	\$ 1,430,000	\$ 501,414	\$ 928,586
2022 Local Roads rehabilitation	\$ 1,630,000	\$ 2,140,956	\$ (510,956)
2020 Local Roads rehabilitation	\$ 1,547,745	\$ 1,037,588	\$ 510,157
2019-2022 Pedestrian Curb Ramp program	\$ 5,250,000	\$ 4,971,765	\$ 278,235
2021 Sidewalk rehabilitation	\$ 800,000	\$ 620,792	\$ 179,208
Archives Accommodation Pre-Move	\$ 3,951,000	\$ 3,868,233	\$ 82,767
2019 Water Quality Monitoring	\$ 353,494	\$ 346,726	\$ 6,768
2019-2022 Environmental program	\$ 116,547	\$ 116,546	\$ 2
2015-2018 Energy Optimization program	\$ 521,562	\$ 521,562	\$ (0)
2020 Capital Maintenance - Administrative Facilities	\$ 825,919	\$ 825,919	\$ -
2020 Environmental program	\$ 229,776	\$ 229,776	\$ -
2017 Energy Optimization program	\$ 1,598,059	\$ 1,598,059	\$ -
2019 Capital Maintenance - Cultural Facilities	\$ 2,542,613	\$ 2,542,613	\$ -
2018 City-Wide Fire Safety program	\$ 496,142	\$ 496,142	\$ -
Manitoba Yard Carpentry Shop Floor replacement	\$ 520,823	\$ 520,823	\$ -
Programming/Site Fit Test for Vancouver Police Department Headquarters	\$ 135,715	\$ 135,715	\$ -
2021 Capital Maintenance - Entertainment & Exhibition Facilities	\$ 172,008	\$ 172,008	\$ -
2022 Renovations - Recreation Facilities	\$ -	\$ -	\$ -
2021 Capital Maintenance - Fire Halls	\$ 229,449	\$ 229,449	\$ -
2022 Capital Maintenance - Administrative Facilities	\$ -	\$ -	\$ -
2022 Capital Maintenance - Park Buildings	\$ 379,500	\$ 379,500	\$ -
2022 Capital Maintenance - Entertainment & Exhibition Facilities	\$ -	\$ -	\$ -
Total	\$ 29,816,046	\$ 29,726,530	\$ 89,517
<i>* Prior to reallocation of surplus funding to cover deficits for projects closed out this quarter</i>			