

2024 Significant, Debt-Funded, & Endowment-Funded Capital Projects as at July 31, 2024

Debt-Funded																	
Project No.	Project Name	Initial Approval Year	Original Budget	Council Amendments	2023 & Prior Delegated Authority	Budget Realignments and Project Adjustments	Total Budget	Total Actual	Variance	Percent Budget Used	Status	Phase	Budget Health	Schedule Health	Forecasted Construction (Substantial) Completion	Forecasted Project (Financial) Completion	Comments
0431	Mobile Equipment Replacement	Recurring	7,087,951	-	-	-	7,087,951	1,704,008	5,383,943	24.0%	In progress	Purchase	On Plan	On Plan	n/a	Ongoing	One Fire Pumper Unit, one Street Sweeper, five Parks Mowers and two Garbage Packers tendered in 2023 for delivery in 2024. One garbage packer remaining, estimated delivery Q4 2024. 2024 Tenders in progress. Delivery date late fall or Early Spring 2025
1504	FSLP Replacement	2017	35,000,000	4,126,000	-	-	39,126,000	38,427,821	698,179	98.2%	In progress	Build	On Plan	Behind Schedule	Q4 2022	Q3 2026	Pool has been open since November 2022. The one year warranty review occurred in Q4 2023, warranty and deficiency work continues. Seasonal works are scheduled for completion in Spring 2025. There are other issues being identified and investigated. To date, the project remains on budget and is behind schedule due to labour shortages and deficiencies.
3108	AQC-Mech/Bldg Envelope Upgrade	2020	8,580,000	28,450,000	-	-	37,030,000	412,561	36,617,439	1.1%	In progress	Design	On Plan	On Plan	Q4 2026	Q1 2027	Project in design. On schedule for tender for construction works January 2025. Grant funding awarded in 2020 for up to \$6.3M from Investing in Canada Infrastructure Program - British Columbia - Green Infrastructure - Climate Change Mitigation - CleanBC Communities Fund successful and includes condition to improve GHG Emissions and reduce energy. April 2024 Council approved budget amendment of the successful grant funding, and approved additional options and phases to the project scope. The additional phases were funded through debt and borrowing bylaw was finalized August 2024 for an additional \$22.15M of reinvestment works.
3208	Janitorial Equip-Replace Floor Scrubbers	Recurring	42,000	-	-	-	42,000	42,229	(229)	100.5%	Complete	Purchase	On Plan	On Plan	Q1 2024	Q1 2024	2024 equipment purchased and in use Q1 2024.
3243	Civic Facility Roofs Replacements 2019 to 2022	2019	4,670,450	-	-	(858,886)	3,811,564	3,667,284	144,279	96.2%	Completing	Close Out	On Plan	Behind Schedule	Q3 2024	Q4 2024	Finalization of Kin 2 completed and CN Centre Roof are the last active projects in this program and has been completed. This program replaced roofs on various civic facilities from 2019 to 2024, including: SPCA, Search & Rescue, Sports Centre lower roof, 1310 3rd Ave, City Yard mechanical bay, Kin 2, Kin 3, Two Rivers Gallery, Agriplex, Civic Centre, Seniors' Activity Centre, and CN Centre.
3252	Critical Street Light and Traffic Signal Replacement	2019	5,000,000	-	-	-	5,000,000	1,000,831	3,999,169	20.0%	In progress	Build	On Plan	Behind Schedule	Q4 2028	Q1 2029	Program ongoing, proceeding with the Tabor Blvd design between 15th Avenue and 1st Avenue. Overall program identified as behind schedule to 1st Ave project resource availability and losses during the pandemic, remaining projects on-track.
3254	AQC-Building Components Renewal	2019	1,385,500	60,195	-	19,038	1,464,733	652,524	812,208	44.5%	In progress	Build	On Plan	On Plan	Q4 2026	Q4 2027	The surge level controller has been postponed. Replacement of the audio system, starter blocks, diving boards, wave pool, UV's, variable frequency drives, hot tub and main pool filters are complete. The remaining items will be implemented with the Aquatic Centre Building Envelope and Mechanical Upgrade Project #3108 AQC - Mech/Bldg Envelope Upgrade in alignment with those project works. Construction is expected to begin for that project in 2025.
3321	Stormwater System Renewal	Recurring	2,672,623	-	-	-	2,672,623	135,783	2,536,840	5.1%	In progress	Build	On Plan	On Plan	Q4 2024	Q4 2024	Storm main relining work underway. 1st Ave storm pump project in progress for tender and construction to occur fall. Catch basin cleaning program is underway, storm main replacements are occurring as required with adjacent construction.
3388	Fire Services Rapid Deployment Tents	2023	94,500	-	-	(20,371)	74,129	30,629	43,500	41.3%	In progress	Purchase	On Plan	On Plan	Q4 2024	Q4 2024	New tent being manufactured, expected to arrive by year end.
3389	Fire Srv - Emergency Program - New Light Fleet	2023	85,000	-	-	-	85,000	83,716	1,284	98.5%	Complete	Purchase	On Plan	On Plan	Q4 2023	Q1 2024	New Pickup arrived and in-service. Project completed.
3390	Fire Srv - Training Captain - New light fleet	2023	85,000	-	-	-	85,000	84,904	96	99.9%	Complete	Purchase	On Plan	On Plan	Q4 2023	Q1 2024	New Pickup arrived and in-service. Project completed.
3405	Fire Services Thermal Cameras	2024	125,000	-	-	-	125,000	-	125,000	0.0%	In progress	Purchase	On Plan	On Plan	Q2 2025	Q4 2025	Initiating tender process to be completed by Q4 2024 and purchase in 2025.
3406	Fire Services Hose Renewal	Recurring	52,000	-	-	-	52,000	-	52,000	0.0%	In progress	Purchase	On Plan	On Plan	Q2 2025	Q4 2025	Tender in progress with purchase of new hoses to replace damaged ones this winter.
3426	Facility Maintenance Fleet Van New	2024	100,000	-	-	-	100,000	-	100,000	0.0%	In progress	Purchase	On Plan	On Plan	Q1 2025	Q1 2025	Tender in progress, anticipate delivery Q1 2025.
3430	Fire Services Apparatus Pumper Truck New	2024	1,400,000	-	-	-	1,400,000	-	1,400,000	0.0%	In progress	Purchase	On Plan	On Plan	Q3 2027	Q4 2027	Tender in progress for supplier, truck to be manufactured. Estimated delivery time of three (3) years.
<b>Debt-Funded Total</b>			<b>66,380,024</b>	<b>32,636,195</b>	<b>-</b>	<b>(860,220)</b>	<b>98,155,999</b>	<b>46,242,290</b>	<b>51,913,709</b>								

2024 Significant, Debt-Funded, & Endowment-Funded Capital Projects as at July 31, 2024

Endowment-Funded																	
Project No.	Project Name	Initial Approval Year	Original Budget	Council Amendments	2022 & Prior Delegated Authority	Budget Reinquishments and Project Adjustments	Total Budget	Total Actual	Variance	Percent Budget Used	Status	Phase	Budget Health	Schedule Health	Forecasted Construction (Substantial) Completion	Forecasted Project (Financial) Completion	Comments
3362	Former Fire Hall #1 Demolition	2021	-	1,345,000	-	(584,116)	760,884	563,795	197,089	74.1%	Completing	Decommission	On Plan	On Plan	Q4 2023	Q1 2025	The demolition of the fire hall was completed in late 2023. Electrical lighting design completed and to advance to tender. The old stairs have been removed between City Hall and the Old Fire Hall site and are expected to be reconstructed late summer 2024.
3363	Four Seasons Leisure Pool Demolition	2021	-	3,101,791	-	(1,151,794)	1,949,997	952,465	997,532	48.8%	Completing	Decommission	On Plan	Behind Schedule	Q3 2023	Q1 2025	The demolition is complete. The temporary asphalt millings parking lot underway with the addition of RV Parking for the Tourism PG relocation. Landscaping and lighting to be completed fall 2024. Schedule behind due to labour shortages.
<b>Endowment-Funded Total</b>			-	<b>4,446,791</b>	-	<b>(1,735,911)</b>	<b>2,710,881</b>	<b>1,516,260</b>	<b>1,194,621</b>								

Other Funding Sources																	
Project No.	Project Name	Initial Approval Year	Original Budget	Council Amendments	2022 & Prior Delegated Authority	Budget Reinquishments and Project Adjustments	Total Budget	Total Actual	Variance	Percent Budget Used	Status	Phase	Budget Health	Schedule Health	Forecasted Construction (Substantial) Completion	Forecasted Project (Financial) Completion	Comments
0399	Road Rehabilitation	Recurring	6,700,000	-	-	-	6,700,000	2,477,953	4,222,047	37.0%	In Progress	Build	On Plan	On Plan	Q4 2024	Q4 2024	Road Rehabilitation work is in progress. Approximately 64% completed as of July 2024.
1031	Sanitary Collection System Renewal	Recurring	1,009,927	-	-	-	1,009,927	150,015	859,912	14.9%	In Progress	Build	On Plan	On Plan	Q4 2024	Q4 2024	Sanitary sewer relining contract is underway with pre-lining CCTV & cleaning being completed. Relining schedule to occur fall. Outstanding deficiencies in progress. Relining work is at 25% at mid-year and schedule & budget is on track.
1093	Sidewalk and Walkway Renewal	Recurring	1,500,000	-	-	-	1,500,000	252,670	1,247,330	16.8%	In Progress	Build	On Plan	On Plan	Q4 2024	Q4 2024	Sidewalk Rehabilitation work is in progress. Approximately 55% completed as of July 2024.
1109	Central Hart Water New	2015	3,400,000	-	-	-	3,400,000	-	3,400,000	0.0%	In Progress	Planning	On Plan	On Plan	TBD	TBD	Initiating planning phase of project to secure Statutory Right of Way land access required for Central Hart Water system, design and construction timing are to be determined. The project upon completion will not only improve fire flows but also provides redundancy to the Hart water system between Pressure zone 11 and Pressure zone 12 which is currently connected by old infrastructure along the Hwy corridor.
1117	Ferry to Range Storm Sewer Upgrade	2024	1,575,000	-	-	-	1,575,000	-	1,575,000	0.0%	In Progress	Planning	On Plan	On Plan	TBD	TBD	In planning phase, preliminary investigation underway. Design work to take place into 2025 to inform future finalized capital budget, construction timing are to be determined.
1168	Mobile Equipment Replacement - Sewer	Recurring	1,399,371	-	-	-	1,399,371	47,698	1,351,672	3.4%	In progress	Purchase	On Plan	On Plan	n/a	Ongoing	Unit delivered Q4 2023 and placed into service in Q1 2024. 2024 Tenders in progress. Delivery expected late Fall or Spring 2025.
1492	Sanitary Foremain and Liftstations Upgrade	Recurring	1,193,445	-	-	-	1,193,445	164,461	1,028,984	13.8%	In Progress	Design	On Plan	On Plan	Q4 2024	Q4 2025	Completed: PW-107 pump re-build kit and installed. In progress: SCADA renewals underway with some sub-stations completed and to continue into 2025. A number of supplies purchased and installed, with remainder to be installed 2024 and into 2025. Sub-station assessments initiated.
3221	Wastewater Treatment Plant Renewal	Recurring	1,400,000	-	-	-	1,400,000	407,648	992,352	29.1%	In Progress	Build	On Plan	On Plan	Q4 2024	Q4 2025	Completed: Install for pumps, SCADA upgrades, and centrifuge software. In progress: actuators purchased and installing, air replacement at design stage, work expected to be completed in 2025. Air reliefs replacement purchased and to install. Wastewater Treatment Centre re-roofing phase 1 will be completed Q3 2024. Phase 2 to take place in 2025.
3222	PW101 Victoria & Milburn Sanitary Liftstation Renewal	2024	6,500,000	-	-	-	6,500,000	-	6,500,000	0.0%	Not Started	Planning	On Plan	Behind Schedule	Q4 2026	Q4 2027	Station replacement project at planning phase. Planning portion behind schedule due to limited available resources, to re-initiate this winter.
3229	CH-Transformer Replacement	2020	310,000	890,000	-	-	1,200,000	419,051	780,949	34.9%	In progress	Build	On Plan	On Plan	Q1 2025	Q4 2025	Civil and electrical construction is 60% complete. Internal electrical works are ongoing, subject to BC Hydro inspections. Phase 2 civil will be completed at the end of October 2024. Delay has arisen with electrical equipment supply seeking alternate BC Hydro design and approvals.
3285	PW660 Stage 2 Pump Upgrade	2020	1,500,000	210,962	-	-	1,710,962	1,249,728	461,234	73.0%	In progress	Build	Under Review	Behind Schedule	Q4 2025	Q4 2025	Pumps, motors, and drives supplies received (8 months) waiting to confirm installation details. Electrical RFP to take place Q4 2024 with works into 2025. Older budget under review to confirm escalation in costs with consultant.
3297	Varsity Creek Erosion Mitigation	2021	1,900,000	-	-	(594,519)	1,305,481	1,155,481	150,000	88.5%	Complete	Close Out	On Plan	On Plan	Q1 2022	Q4 2024	Project construction complete in 2022, finalizing land for access and maintenance requirements separate from capital project, preparing to close out. The project included stabilization of the eroded natural streambed and slopes to convey storm drainage through Varsity Creek, downstream of Simon Fraser Ave.
3328	Sanitary Lagoon Re-Routing New	Recurring	6,401,821	-	-	-	6,401,821	1,105,999	5,295,822	17.3%	In progress	Build	Under Review	Behind Schedule	Q4 2025	Q4 2026	Program allocated to Western Acres Pump Station & Foremain project over multiple years 2021-2025. Construction from Bunce to Leslie Rd underway. Remaining construction requires finalizing land acquisition. Lift station RFP to be provided to awarded sanitary consultants for quote. Schedule delay due to permitting and resource limitations. Closely monitoring budget.
3329	Sanitary Foremain and Liftstation Renewal	Recurring	6,688,954	-	-	-	6,688,954	56,457	6,632,497	0.8%	In progress	Build	On Plan	Behind Schedule	Q2 2025	Q4 2025	Program allocated to John Hart Bridge foremain project over multiple years 2021-2025. Construction tender awarded Q2 2024, project work underway in 2024 and into 2025. Schedule delays associated to permitting requirements, construction in 2024 on schedule.

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3332	Ball Diamond and Sport Field Renewal	Recurring	1,370,000	-	-	-	1,370,000	302,844	1,067,156	22.1%	In Progress	Build	On Plan	On Plan	Q4 2024	Q4 2024	Complete: Demolition of dugouts and bleachers at Harry Loder Field, construction of ball diamond dugouts at Freeman Park and Gyro Park. Underway: Design for sanitary system at Ron Wiley Field - Carrie Jane Gray Park, concrete pads for bleachers and dugout at Harry Loder Field, Freeman Park and Ron Wiley in August.  Remaining install of bleachers and dugout painting to occur in spring 2025. Spruce City field lights at Carrie Jane Gray park planned to utilize 2025 year to install.
3336	7th Ave Streetscape Upgrade	2021	1,500,000	-	-	-	1,500,000	776,272	723,728	51.8%	In progress	Build	On Plan	Behind Schedule	Q2 2025	Q3 2026	Works completed included sidewalks and street lighting, street trees and concrete filler strips. Outstanding landscaping and civil works are under review for scheduled completion in 2024. Schedule delay due to project dependency on new pool build project # 1504 seasonal deficiencies. Seasonal works are scheduled for completion in Spring 2025 and all outstanding deficiencies by Summer 2026.
3342	Emergency Infrastructure Reinvestment - General	Recurring	500,000	-	-	-	500,000	21,498	478,502	4.3%	In progress	Build	On Plan	On Plan	Q4 2024	Q4 2024	Completed Two Rivers Art Gallery AC compressor replacement in Q2 2024. Program is to be used in emergency situation only.
3353	Dagg Road Daycare	2021	-	2,581,493	11,193	(30,286)	2,562,400	2,566,956	(4,556)	100.2%	Complete	Close Out	On Plan	Behind Schedule	Q4 2023	Q4 2024	Project completed in 2023, finalizing financial close-out reporting to granting agency. As per a Development & Construction Agreement, Prince George Native Friendship Centre continues to act as the project manager for the 60 space childcare development, funded by the Province of BC. Council approved amendment to the Capital Plan January 2023 to increase this project budget and re-allocate this amount from the Malaspina Daycare project #3352 budget as approved by grant funders.
3365	Foothills - 18th Ave Roundabout	2022	1,600,000	-	-	(159,286)	1,440,714	1,411,049	29,665	97.9%	Complete	Close Out	On Plan	On Plan	Q3 2023	Q4 2024	Single lane roundabout construction work complete, open for use September 29th 2023. Project deficiencies completed June 2024 a closing out project financials by Q4 2024. Project funded in part through IBC Grant and developer contribution.
3368	Kin Centre Refrigeration Upgrades	2021	-	4,695,000	-	-	4,695,000	3,282,027	1,412,973	69.9%	In progress	Build	On Plan	On Plan	Q4 2024	Q1 2025	The refrigeration portion of this project is complete with heat recovery of this project underway. This project is 73% funded through Clean BC Communities Fund grant received under the Investing in Canada Infrastructure Program. Scope of project under review to consider replacement of boilers at end of useful life and related budget opportunity through BC Hydro CleanBC Incentive to come to Council for consideration fall 2024.
3372	Emergency Infrastructure Reinvestment - Sewer	Recurring	500,000	-	-	-	500,000	-	500,000	0.0%	Not Started					Q4 2024	Program is to be used in emergency situation only, not used.
3373	Emergency Infrastructure Reinvestment - Water	Recurring	500,000	-	-	-	500,000	-	500,000	0.0%	Not Started					Q4 2024	Program is to be used in emergency situation only, not used.
3380	Boundary Road Reservoir (PW849)	2023	6,660,000	-	-	-	6,660,000	4,761,058	1,898,942	71.5%	In progress	Build	On Plan	On Plan	Q4 2024	Q1 2025	PW849 Reservoir is nearing completion with finalized works and power supplied anticipated by Q4 2024 in order to commission. Control building work to follow and into 2025 to complete project. New reservoir will provide Industrial fire flows to the south end of Boundary road which currently has restrictions on available fire flows. It will also enhance flows to the Danson Reservoir PW 827 and PW 806 BCR Reservoir.
3398	Kin Centre #1 - Add Dehumidification	2023	1,750,000	-	-	-	1,750,000	512,373	1,237,627	29.3%	In progress	Build	On Plan	Behind Schedule	Q3 2024	Q4 2024	Construction underway, delay of dehumidifier equipment production (4 month supply chain delay) causing two-month delay of project.
3415	Water Distribution System Renewal	Recurring	2,000,000	-	-	-	2,000,000	1,156,894	843,106	57.8%	In Progress	Build	On Plan	On Plan	Q4 2024	Q4 2024	Burden Street Valve chamber project is completed and awaiting as-built drawings. 7th & Laurier work is ongoing and restoration is underway. Anticipated completion for all work will be end of August. Valve, hydrant and service replacements are ongoing. Work to be completed in 2024.
3416	Water Distribution System New	Recurring	1,200,000	-	-	-	1,200,000	357,348	842,652	29.8%	In Progress	Build	On Plan	On Plan	Q4 2024	Q4 2024	7th Ave & Laurier project complete. Ontario Street from 3rd to Patricia in progress. New hydrant markers purchased.
3424	Elksentre Refrigeration Upgrades	2024	2,150,000	-	-	-	2,150,000	63,173	2,086,827	2.9%	In Progress	Design	On Plan	On Plan	Q3 2025	Q4 2025	The refrigeration design is complete. Advancing to tender fall 2024 to allow sufficient lead time to order equipment for construction in 2025. Application for grant funding under Green and Inclusive Community Buildings program was unsuccessful for the heat recovery portion of works, remaining scope of project works not contingent on grant success.
<b>Other Funding Sources Total</b>			<b>61,208,518</b>	<b>8,377,455</b>	<b>11,193</b>	<b>(784,091)</b>	<b>68,813,075</b>	<b>22,698,655</b>	<b>46,114,420</b>								
<b>Grand Total</b>			<b>127,588,542</b>	<b>45,460,441</b>	<b>11,193</b>	<b>(3,380,221)</b>	<b>169,679,955</b>	<b>70,457,204</b>	<b>99,222,750</b>								

\* Project 1109 is excluding 2015-2018 Phase 1 project budget and costs