

2021 Significant, Debt-Funded, & Endowment-Funded Capital Projects

Project No.	Project	Initial Approval Year	Total Budget	Total Actual	Variance	Percent Budget Used	Status	Phase	Budget Health	Schedule Health	Forecasted Construction (Substantial) Completion	Forecasted Project (Financial) Completion	Comments
Debt-Funded													
0431	110443 - Mobile Equip Replacement *	Recurring	4,203,606	493,513	3,710,093	12%	In Progress	Purchase	On Plan	On Plan	n/a	Ongoing	2019 Purchases unit received in 2021: 1 Grader, 1 Truck, 1 Van 2021 Tender awarded for Fire Pumper Truck for 2022 delivery. 2021 Tender for 2 Garbage Packer and light fleet award with late delivery into 2022.
1072	115339 - 2nd Ave Parkade Upgrade	2016	4,453,380	4,428,914	24,466	99%	Completing	Close Out	On Plan	On Plan	Complete	Q4 2021	Project complete.
1437	115403 - Hart Ind-Storm Drain Treatment	2017	-	-	-	0%	Cancelled	Close Out				Q4 2018	Project cancelled and debt reduced \$1.47M at Council February 7, 2022. Project cancelled due to inability to acquire land since 2018.
1457	115426 - Fire Hall 1 Replacement	2017	17,005,000	16,543,039	461,961	97%	Completing	Close Out	On Plan	On Plan	Complete	Q2 2022	Project complete, closing out. Landscaping completed in Q3 2021, with deficiencies completing in Q2 2022.
1504	115409 - FSLP Replacement	2017	36,250,000	28,364,430	7,885,570	78%	In Progress	Build	On Plan	On Plan	Q3 2022	Q4 2023	Project is 84% complete with framing, tiling, NinjaCross, exterior cladding, and interior finishing underway. Remaining works will focus on interior finishing, aquatics, cladding, commissioning, exterior improvements, and Terry Fox statue relocation. Schedule on time for hand over late summer 2022, with opening to public planned for fall 2022. Council received project update and approved a \$2.876 budget amendment on May 9, 2022.
3303	210555 - FSLP Replacement-DES Connectn	2017	-	-	-								Separated out from 115409 for fund accounting purposes. Still funded though by 115409's budget.
3086	115470 - Mausoleum Expansion Phase 2	2019	1,399,999	1,308,964	91,036	93%	Complete	Close Out	On Plan	On Plan	Complete	Q1 2022	Project complete.
3108	115462 - AQC-Mech/Bldg Envelope Upgrade	2019	8,580,000	74,295	8,505,705	1%	In Progress	Planning	Under Review	On Plan	TBD	Q1 2026	Under review as grant application successful (\$6.3M). Grant includes condition to improve GHG Emissions requiring increase in project scope which will result in a budget amendment request coming to Council at the appropriate time. Procurement Q3 2022
3118	115464 - 14th Ave Upgrades - General	2019	1,270,944	1,084,717	186,227	85%	Complete	Close Out	On Plan	On Plan	Complete	Q4 2021	Project complete.
3119	115465 - Domano/St. Lawrence Signalizat	2019	535,400	529,669	5,731	99%	Complete	Close Out	On Plan	On Plan	Complete	Q4 2021	Project complete.
3204	115472 - Masich Stadm Amenities Refurb	2019	2,740,999	2,696,053	44,946	98%	Complete	Close Out	On Plan	On Plan	Complete	Q4 2021	Project complete. Budget amendment form ratified by Council July 26 2021 meeting
3208	115471 - Janitorial Eq-Repl Floor Scrub	Recurring	40,000	35,379	4,621	88%	Complete	Purchase	On Plan	On Plan	Q3 2021	Q4 2021	Purchase of equipment in Q3 2021
3213	115458 - Fire Srv-Breath Apparatus Repl	2019	671,000	619,833	51,167	92%	Complete	Purchase	On Plan	On Plan	Q3 2021	Q3 2021	Purchase complete
3218	115466 - Hwy16W Frontage-Heyer to Henry	2019	805,504	779,759	25,746	97%	Completing	Close Out	On Plan	On Plan	Complete	Q3 2022	Project complete, performance period and close out
3228	115473 - Ron Brent Pk Redevelop Ph 2&3	2019	1,751,000	1,739,757	11,243	99%	Complete	Close Out	On Plan	On Plan	Complete	Q4 2021	Project complete, closing out, remaining landscaping and warranty period to be completed. Budget amendment form ratified by Council July 26 2021 meeting.
3243	115474 - Civ Fac Roofs Replace 19 to 22	2019	4,670,450	2,122,175	2,548,275	45%	In Progress	Build	On Plan	On Plan	Q4 2021	Q4 2023	4 year Civic Facilities Roof Program including warranty period. Complete: Kin 2, Kin 3, SPCA, Search & Rescue, Sports Centre lower roof, 1310 3rd Ave (Farmers Market Building), Two Rivers Art Gallery, Agriplex, Exhibition Sports Centre, City Yard - Mechanical Bay, Civic Centre 2022 Underway: Seniors Activity Centre and CN Centre.
3244	115468 - Goose Country Rd Culvert Replc	2019	464,811	415,006	49,804	89%	Complete	Close Out	On Plan	On Plan	Complete	Q1 2021	Project complete.
3252	115469 - Crit St Lt/Traffic Signal Repl	2019	5,000,000	806,999	4,193,001	16%	Completing	Close Out	On Plan	On Plan	Q4 2021	Q4 2022	Program ongoing. 2021 Project Street Light replacement on 1st Avenue between Foothills and Tabor Blvd. Project complete, waiting for final connection from BC Hydro and final invoices, warranty period remaining
3254	115463 - AQC-Building Components Renew	2019	1,464,733	644,609	820,124	44%	In Progress	Build	On Plan	On Plan	Q4 2022	Q4 2022	Complete: Replacement of the audio system, starter blocks, diving boards, wave pool, hot tub and main pool filters, and UV equipment are complete. Variable Frequency Drives (VFDs) have been procured and will be installed in 2023. Water level controllers will be installed during 2022 shutdown.
3295	115494 - Parks Water Truck	2020	360,000	-	360,000	0%	Complete	Purchase	On Plan	On Plan	Q2 2022	Q2 2022	Received and put in service. Delivery delayed in 2021 due to supply chain interruption. Budget amendment form approved by Council August 30, 2021 due to supply chain increases and delays.
3344	115517 - Fire Scene Trailer	2021	50,000	-	50,000	0%	In Progress	Purchase	On Plan	Under Review	Q4 2022	Q4 2022	Project deferred to 2022; no quotes received during RFP. Under review due to supply chain limitations, may require change in purchase scope
Debt-Funded Total			91,716,825	62,687,109	29,029,716								

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Endowment-Funded													
1099	115272 - Library New Entrance	2014	4,350,000	4,100,052	249,948	94%	Completing	Close Out	On Plan	Behind Schedule	Complete	Q2 2022	Construction complete, warranty period complete Q4, deficiencies to be completed Q2 2022.
1457	115426 - Fire Hall 1 Replacement	Has both Debt and Endowment funding. See Debt-Funded section for information.											
3143	115420 - Downtown Util Relocation-Gen	2018	3,408,394	3,391,669	16,725	100%	In Progress	Build	On Plan	On Plan	Q4 2021	Q4 2022	Completed sidewalk on Queensway and between Daycare and surface parking. Landscape complete along Queensway and Patricia up to daycare construction access. Remaining works underway: walkway and walkway lighting between City Hall and Parkade, and sidewalk and curb on Patricia at daycare construction access.
3166	115425 - George St Parkade Construction	2017	22,587,339	22,577,129	10,209	100%	Complete	Close Out	On Plan	On Plan	Complete	Q1 2021	The Council Approved Amendment amount is made up of the retroactive approval of the original estimate of \$12,613,000 in 2019, as well as a \$4,574,767 ratification of delegated authority in 2020. Project is complete.
3362	115524 - Fire Hall No. 1 Demolition	2021	1,345,000	8,691	1,336,309	1%	In Progress	Planning	On Plan	On Plan	Q2 2023	Q3 2023	Construction office and 911 dispatch currently operating from building. Tendering fall 2022 with demolition planned potentially for spring 2023.
3363	115523 - FSLP Demolition	2021	3,125,000	504,301	2,620,699	16%	In Progress	Planning	On Plan	On Plan	Q3 2022	Q4 2022	Tender awarded, removal of hazardous material underway with demolition to occur mid summer.
3374	115525 - Days Inn Land Acquisition/Demo	2021	6,452,485	6,452,485	(0)	100%	Complete		On Plan	On Plan	Q4 2019	Q4 2019	Council ratified budget on October 18, 2021 to the 2021-2025 Financial Plan.
Endowment-Funded Total			41,268,217	37,034,327	4,233,890								

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Other Funding Sources													
0399	115190 - Road Rehabilitation	Recurring	5,000,000	4,733,294	266,706	95%	Complete	Close Out	On Plan	On Plan	Q4 2021	Q4 2021	2021 Road Rehabilitation is complete.
0512	314275 - BCR Gravity Sewer Upgrade	2013	4,652,815	4,529,445	123,370	97%	Completing	Close Out	On Plan	Behind Schedule	Complete	Q3 2021	Project closing out. Schedule delayed due to unexpected issues of supply, labour, and weather.
0609	411164 - Western Acres Water System UG	2014	6,334,998	5,767,447	567,551	91%	Completing	Close Out	On Plan	On Plan	Complete	Q2 2022	Project complete, system performance period achieved, finalizing landscaping, closing out.
1034	411161 - PW623 Booster Pump	2014	1,249,999	364,044	885,954	29%	In Progress	Build	On Plan	On Plan	Q4 2021	Q4 2022	Upper Patricia Blvd pump station: Initial construction complete, additional works underway for chlorine system.
1229	411157 - PW 660 New Pump Installation	2016	-	-	-	0%	Cancelled					Q4 2020	Council Amendment received to combine this project with 411199 below.
1318	314270 - Western Acre Lagoon Upgrade	2016	204,929	196,975	7,953	96%	Complete	Close Out	On Plan	On Plan		Q3 2021	New WSER regulation makes initial design insufficient to meet discharge requirements. Project will allow sanitary sewer to be conveyed to the existing sanitary sewer system and the Lansdowne WWTC for treatment. Project to be cancelled and handled through Sanitary Lagoon Rerouting project.
3101	411191 - Water Main Replacement	Recurring	3,776,000	2,449,620	1,326,380	65%	Complete	Build	On Plan	On Plan	Q4 2021	Q4 2021	Completed: Irwin Street, Lower Patricia Blvd 3rd to London, 7th Avenue, Ospika and Tabor Valve replacement, Chief Lake Road Phase 1. Initiated preliminary design 12th Ave Lethbridge St to Winnipeg. Design completed for 3rd Ave & Vancouver for replacement in 2022 program year.
3102	411192 - New Water Mains	Recurring	1,000,000	494,209	505,791	49%	Complete	Build	On Plan	On Plan	Q4 2021	Q4 2021	Patricia Boulevard completed with deficiencies into Q3 2022, Ontario St. 2nd Ave to 3rd Ave to be completed in 2022 program year.
3185	411195 - Water Facilities Renewal	Recurring	1,412,171	243,741	1,168,430	17%	Complete	Build	On Plan	On Plan	Ongoing	Q4 2021	Complete: Removal and rebuild of Pump #1 and column at PW660, Installation of HMI display for SCADA at PW602 In progress: Replacement of obsolete control valves and elimination of confined space at several Pressure Reducing Valve (PRV) stations Further work to occur in 2022 program year.
3221	314294 - WWTC Renewal	Recurring	2,543,793	855,716	1,688,077	34%	Complete	Build	On Plan	On Plan	Ongoing	Q4 2021	New substation and transmission line in operation, further planning works to occur in 2022 program year.
3224	314295 - WWTC New Components	Recurring	1,300,000	201,619	1,098,381	16%	Complete	Planning	On Plan	On Plan	Ongoing	Q4 2021	Planning works initiated, further to occur in 2022 program year.
3285	411199 - PW660 Stage 2 Pump Upgrade	2020	1,710,962	218,482	1,492,480	13%	In Progress	Build	On Plan	On Plan	Q3 2023	Q3 2024	Fishtrap Island well station: to upgrade electrical system and install new pumps to increase capacity up to full station buildout. Station will also be able to provide redundancy for PW605 (West end Wilson Park well). Design re-evaluated based on results of energy study. Equipment to be ordered 2022 with install in 2023 and warranty period into 2024.
3297	115506 - Varsity Creek Erosion Mitigati	2021	1,900,000	176,351	1,723,649	9%	In Progress	Build	On Plan	On Plan	Q1 2022	Q4 2022	Construction 95% complete. Creek diversion and channel restoration completed in Q1 2022, channel flow restored and slope vegetation completed, monitoring and performance period underway.
3320	115508 - Shane Lake Dam Renewal	2021	1,000,000	346,395	653,605	35%	In Progress	Build	On Plan	On Plan	Q2 2022	Q4 2022	Spillway construction is complete. Access Road and restoration underway in Q2 2022.
3323	115503 - Downtown Creative Arts Hub	2020	-	-	-	0%	Cancelled						Project cancelled. Application for grant funding unsuccessful, project was contingent on grant funds in order to proceed.
3329	314300 - Forcemain & Lift Stn Renewal	Recurring	3,800,000	40,733	3,759,267	1%	In Progress	Design	On Plan	On Plan	Q2 2023	Q2 2024	John Hart Bridge forcemain project initiating; pre-design completed, consulting contract awarded with investigations and detailed design underway.
3336	115514 - 7th Ave Streetscape Upgrade	2021	1,500,000	127,364	1,372,636	8%	In Progress	Build	On Plan	On Plan	Q3 2022	Q4 2023	Design in 2021, construction in 2022. The design is integrated with the pool on-site exterior design and construction works, to extend the City Hall streetscape improvements along 7th Avenue.
3337	115515 - Exib Park - Parking Lot Ph1	2021	1,000,000	-	1,000,000	0%	Cancelled						Application for grant funding unsuccessful, project was contingent on grant funds in order to proceed.
3341	115504 - 1075 6th Daycare	2020	4,047,065	3,806,981	240,084	94%	Completing	Close Out	On Plan	On Plan	Q1 2022	Q1 2023	YMCA daycare construction underway, project on track. UBCM and Province of BC New Space Funding Grants. Substantial completion December 2021, handed over to YMCA of Northern BC January 2022. Warranty period to January 2023.
3342	115505 - Emergency Infra Reinvest	2021	640,000	278,898	361,102	44%	Complete	Close Out	On Plan	On Plan	Q4 2021	Q4 2021	Complete: RCMP transfer switch (\$11k), city hall compressor replacement (\$15k), mail sorter replacement (\$19k), PG Playhouse exterior demo and rebuild of west wall (\$230k), 18th avenue fuel island system replacement (software) to be completed in 2022 program year.
3352	115520 - 8008 Malaspina Ave. Daycare	2021	2,998,818	154,188	2,844,630	5%	In Progress	Build	On Plan	On Plan	Q4 2022	Q4 2023	Project fully funded by grant from the ChildCareBC New Spaces Fund, 83 spaces. Project is underway, design and construction team retained, construction to start June 2022. Project update and budget amendment received and approved by Council March 14, 2022. Capital Budget Amendment July 12, 2021.
3353	115521 - Tsulh' Cho Daycare (6776 Dagg Road)	2021	2,392,686	635,529	1,757,157	27%	In Progress	Build	On Plan	On Plan	Q3 2022	Q4 2022	ChildCare BC New Spaces Fund grant 60 spaces. Development and Construction Agreement between City and Prince George Native Friendship Centre (PGNFC) is in place. PGNFC is responsible for project delivery and funding reporting requirements. Site servicing was completed in the fall of 2021. Capital Budget Amendment July 12, 2021.
3368	115522 - Kin Centre Arenas Chiller Repl	2021	4,445,000	-	4,445,000	0%	In Progress	Design	On Plan	On Plan	Q4 2023	Q4 2024	Completing design work for construction in 2023, CleanBC Communities Fund grant under the Investing in Canada Infrastructure Program awarded \$3,259,518
Non-Debt Total			52,909,236	25,621,032	27,288,204								
Grand Total			185,894,278	125,342,468	60,551,810								

* Mobile equipment includes carry forward budget from 2020.