

2022 Significant, Debt-Funded, & Endowment-Funded Capital Projects

| Debt-Funded | | | | | | | | | | | | | | | | | | |
|--------------------------|---------------|--|-----------------------|-------------------|--------------------|----------------------------------|---|-------------------|-------------------|-------------------|---------------------|-------------|-----------|---------------|-----------------|--|---|--|
| Project No. | Business Unit | Project Name | Initial Approval Year | Original Budget | Council Amendments | 2022 & Prior Delegated Authority | Budget Relinquish-ments 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 | 110443 | Mobile Equipment Replacement | Recurring | 5,718,867 | 32,267 | - | - | 5,751,134 | 2,003,095 | 3,748,039 | 34.8% | Completing | Purchase | On Plan | On Plan | n/a | Ongoing | Backlog from 2021 Fleet Purchases received to date: (3) 1 Ton Specialized Trucks and (1) Tandem Axle Water Truck. (1) Sidewalk Sweeper and (2) Garbage Packers. 2022 Fleet tenders awarded, delivery expectation spring -summer 2023 due to manufacturer delays. Fire Pumper truck in built stage III, delivery spring 2023. |
| 1072 | 115339 | 2nd Ave Parkade Upgrade | 2014 | 2,725,000 | 2,444,446 | 4,800 | (740,532) | 4,433,714 | 4,433,714 | - | 100.0% | Complete | Close Out | On Plan | On Plan | Complete | Q3 2022 | Project complete. Post-construction warranty review costs completed Spring 2022, closing out. |
| 1388 | 115461 | Aquatic Centre Parking Lot | 2017 | 100,000 | - | - | - | 100,000 | - | 100,000 | 0.0% | Not Started | Planning | On Plan | On Plan | TBD | Q1 2026 | Not Started. This project will be grouped with the Aquatic Centre Building Envelope / Mechanical Upgrade Project #3108 for completion in alignment with those project works. |
| 1457 | 115426 | Main Fire Hall Replacement | 2016 | 15,000,000 | 2,000,000 | 5,000 | - | 17,005,000 | 16,591,357 | 413,643 | 97.6% | Complete | Close Out | On Plan | On Plan | Complete | Q4 2022 | Project complete. Finalizing landscaping deficiencies and climate control for servers. |
| 1504 | 115409 | FSLP Replacement | 2016 | 35,000,000 | 4,126,000 | - | - | 39,126,000 | 36,649,362 | 2,476,638 | 93.7% | Completing | Build | On Plan | Behind Schedule | Q3 2022 | Q4 2023 | Project has achieved occupancy and substantial completion. Deficiencies remain. Some deficiencies will remain until warmer weather returns in Spring 2023. Pool has been open for one month and has been well received by the public. Behind schedule due to labour shortage and seasonal deficiencies. |
| 3303 | 210555 | FSLP Replacement - DES Connection | 2019 | - | - | - | - | - | - | - | - | Complete | Close Out | On Plan | On Plan | Q4 2022 | Q4 2023 | Project complete. Warranty period commenced. Separated out from 115409 for fund accounting purposes. Still funded though by 115409's Four Seasons Leisure Pool Replacement budget. |
| 3108 | 115462 | AQC-Mech/Bldg Envelope Upgrade | 2017 | 8,580,000 | - | - | - | 8,580,000 | 74,295 | 8,505,705 | 0.9% | 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 2023. Project initiated following 2022 Summer Games and new Canfor Leisure Pool opening. Waiting for resources to manage project. |
| 3208 | 115471 | Janitorial Equip-Replace Floor Scrubbers | Recurring | 41,000 | - | - | - | 41,000 | - | 41,000 | 0.0% | Completing | Purchase | On Plan | On Plan | Q3 2022 | Q4 2022 | 2022 Equipment has been ordered expected to arrive by year end. |
| 3243 | 115474 | Civic Facility Roofs Replacements 2019 to 2022 | 2018 | 4,670,450 | - | - | - | 4,670,450 | 3,484,646 | 1,185,804 | 74.6% | In progress | Build | On Plan | On Plan | Q4 2022 | Q4 2023 | Complete: CN Centre and Seniors Activity Centre Roofing replacement complete with seasonal deficiencies to be completed spring 2023 |
| 3252 | 115469 | Critical Street Light and Traffic Signal Replacement | 2018 | 5,000,000 | - | - | - | 5,000,000 | 882,708 | 4,117,292 | 17.7% | In progress | Design | On Plan | On Plan | Q3 2023 | Q4 2023 | Program ongoing. 1st Ave Project is completed (connection from BC Hydro completed). 2nd stage design significantly delayed due to resource availability and losses during the pandemic. Underway: Design work for College Heights and Foothills-Lakewood area and Heritage-Meadow area design. |
| 3254 | 115463 | AQC-Building Components Renewal | 2018 | 1,385,500 | 60,195 | - | 19,038 | 1,464,733 | 645,434 | 819,299 | 44.1% | In progress | Build | On Plan | On Plan | Q4 2023 | Q4 2023 | Variable Frequency Drives (VFDs) and water level controllers have been procured and will be installed Q3 2023. |
| 3295 | 115494 | Parks Water Truck | 2020 | 300,000 | 60,000 | - | - | 360,000 | 357,387 | 2,613 | 99.3% | Complete | Purchase | On Plan | On Plan | Q2 2022 | Q2 2022 | Project complete. 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 | Firefighter Decontamination/Rehabilitation Trailer | 2020 | 50,000 | - | - | - | 50,000 | - | 50,000 | 0.0% | Cancelled | Purchase | | | Q4 2022 | Q4 2022 | Scope of project determined to be no longer applicable. Project to be cancelled and replaced with new scope of project (air-filled tents) in 2023 Capital Plan. |
| 3359 | 115538 | 2022 New Bylaw SUV | 2021 | 51,000 | - | - | - | 51,000 | 48,233 | 2,767 | 94.6% | Complete | Purchase | On Plan | On Plan | Q3 2022 | Q3 2022 | Project completed. New SUV delivered September 8 for Bylaw services. |
| Debt-Funded Total | | | | 78,621,817 | 8,722,907 | 9,800 | (721,494) | 86,633,030 | 65,170,230 | 21,462,800 | | | | | | | | |

| Endowment-Funded | | | | | | | | | | | | | | | | | | |
|-------------------------------|---------------|---------------------------------------|---|------------------|--------------------|----------------------------------|---|-------------------|------------------|------------------|---------------------|-------------|-----------|---------------|-----------------|--|---|--|
| Project No. | Business Unit | Project Name | Initial Approval Year | Original Budget | Council Amendments | 2022 & Prior Delegated Authority | Budget Relinquish-ments 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 |
| 1099 | 115272 | B Harkins Library Entrance | 2014 | 2,472,000 | 1,878,003 | - | (3) | 4,350,000 | 4,118,008 | 231,993 | 94.7% | Complete | Close Out | On Plan | Behind Schedule | Complete | Q4 2022 | Project complete. |
| 1457 | | 115426 - Fire Hall 1 Replacement | Has both Debt and Endowment funding. See Debt-Funded section for information. | | | | | | | | | | | | | | | |
| 3143 | 115420 | Downtown Utilities Relocation-General | 2018 | 3,236,317 | 160,987 | 11,090 | - | 3,408,394 | 3,399,098 | 9,295 | 99.7% | Complete | Close Out | On Plan | On Plan | Q4 2021 | Q4 2022 | Project complete. |
| 3362 | 115524 | Former Fire Hall #1 Demolition | 2021 | - | 1,345,000 | - | - | 1,345,000 | 9,161 | 1,335,839 | 0.7% | In progress | Planning | On Plan | On Plan | Q2 2023 | Q3 2023 | FOCC has just relocated to the new Fire Hall. Initiating work to tender the demolition. Anticipate awarding tender in Q1 2023. |
| 3363 | 115523 | Four Seasons Leisure Pool Demolition | 2021 | - | 3,125,000 | - | - | 3,125,000 | 608,386 | 2,516,614 | 19.5% | In progress | Build | On Plan | Behind Schedule | Q2 2023 | Q3 2023 | The demolition is complete and Terry Fox Statue has been relocated to the new pool. The asphalt parking lot is open. A portion of the demo area will be used for temporary parking this winter and expanded in spring 2023. Schedule behind due to labour shortages. |
| Endowment-Funded Total | | | | 5,708,317 | 6,508,990 | 11,090 | (3) | 12,228,394 | 8,134,654 | 4,093,741 | | | | | | | | |

2022 Significant, Debt-Funded, & Endowment-Funded Capital Projects

| Other Funding Sources | | | | | | | | | | | | | | | | | | | |
|-----------------------|---------------|---|-----------------------|--------------------|--------------------|----------------------------------|---|--------------------|--------------------|-------------------|---------------------|-------------|-----------|---------------|-----------------|--|---|---|--|
| Project No. | Business Unit | Project Name | Initial Approval Year | Original Budget | Council Amendments | 2022 & Prior Delegated Authority | Budget Relinquish-ments 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 | 115190 | Road Rehabilitation | Recurring | 5,950,000 | (450,000) | - | - | 5,500,000 | 4,679,684 | 820,316 | 85.1% | Complete | Close Out | On Plan | On Plan | Q4 2022 | Q4 2022 | 2022 Road Rehabilitation is complete. | |
| 0609 | 411164 | Water System Western Acres | 2009 | 3,385,000 | 2,950,000 | - | (517,552) | 5,817,448 | 5,767,447 | 50,001 | 99.1% | Complete | Close Out | On Plan | On Plan | Complete | Q2 2022 | Project complete. | |
| 1034 | 411161 | PW623 Booster Pump | 2014 | 1,420,000 | - | (170,000) | (785,955) | 464,045 | 364,950 | 99,095 | 78.6% | In progress | Build | On Plan | On Plan | Q1 2023 | Q1 2024 | Project 95% complete. Chlorine dosing skid received, install to be scheduled. Completion anticipated Q1 2023. | |
| 1093 | 115252 | Sidewalk and Walkway Rehabilitation | Recurring | 1,250,000 | - | - | - | 1,250,000 | 1,092,475 | 157,525 | 87.4% | Complete | Close Out | On Plan | On Plan | Q4 2022 | Q4 2022 | 2022 Sidewalk and Walkway Rehabilitation complete | |
| 3101 | 411191 | Water Main Replacements | Recurring | 4,531,806 | - | - | - | 4,531,806 | 1,684,203 | 2,847,603 | 37.2% | In progress | Build | On Plan | On Plan | Q4 2022 | Q4 2023 | Completed: 3rd Ave watermain from Edmonton St. to Vancouver St. The remaining scope on 3rd Ave from Cassiar St. to Victoria St. to be completed under 2023 Program Funding. Underway: Engineering designs for Chief Lake Phase 2, 7th Ave, Ottawa St, and Southridge St to be completed in 2023 program year. | |
| 3102 | 411192 | New Water Mains | Recurring | 2,809,448 | - | - | - | 2,809,448 | 514,102 | 2,295,346 | 18.3% | In progress | Build | On Plan | On Plan | Q4 2022 | Q4 2023 | Completed: Development related Pacific St. watermain extension. Underway: Vista Ridge watermain extension Phase 1 construction, engineering design for Vista Ridge phase 2 to be completed in 2023 program year. | |
| 3184 | 411194 | New Water Facilities | Recurring | 1,423,382 | - | - | - | 1,423,382 | - | 1,423,382 | 0.0% | Not Started | Planning | On Plan | | Q4 2022 | Q4 2022 | Program not required in 2022 as planning for Boundary Road Reservoir is proposed for the 2023 program year. | |
| 3185 | 411195 | Water Facilities Renewal | Recurring | 2,094,227 | - | - | - | 2,094,227 | 154,114 | 1,940,113 | 7.4% | In progress | Build | On Plan | On Plan | Ongoing | Q4 2022 | Underway: Pulling one pump each from PW602 and PW605 for winter rebuild with potential column rebuild required. In Progress: Control valve replacements at various stations, and raising PW611/612 to eliminate confined space. Projects to continue into 2023 program year. | |
| 3221 | 314294 | Wastewater Treatment Plant Renewal | Recurring | 3,273,911 | - | - | - | 3,273,911 | 1,067,532 | 2,206,379 | 32.6% | In progress | Build | On Plan | Needs Attention | Ongoing | Q4 2023 | Project approximately 50% completed. Schedule behind due to supply chain delays, remainder to be completed in 2023 Program year. | |
| 3224 | 314295 | Wastewater Treatment Plant New Components | Recurring | 1,698,380 | - | - | - | 1,698,380 | 127,014 | 1,571,366 | 7.5% | In progress | Build | On Plan | Needs Attention | Ongoing | Q4 2023 | Project 25% completed. Schedule behind due to supply chain delays. | |
| 3285 | 411199 | PW660 Stage 2 Pump Upgrade | 2020 | 1,500,000 | 210,962 | - | - | 1,710,962 | 245,731 | 1,465,231 | 14.4% | In progress | Build | On Plan | On Plan | Q4 2023 | Q4 2024 | Project 15% complete. Notice of Intent for purchase of pumps, motors, and drives to be released upon receipt of updated pricing. Completion anticipated for Q4 2023 subject to component lead times and delivery currently seeing long lead times. | |
| 3297 | 115506 | Varsity Creek Erosion Mitigation | 2020 | 1,900,000 | - | - | - | 1,900,000 | 1,145,451 | 754,549 | 60.3% | Completing | Close Out | On Plan | On Plan | Q1 2022 | Q4 2023 | Project construction complete, finalizing road dedication requirements into 2023. | |
| 3320 | 115508 | Shane Lake Dam Renewal | 2021 | 1,000,000 | - | - | - | 1,000,000 | 700,181 | 299,819 | 70.0% | Complete | Close Out | On Plan | On Plan | Q2 2022 | Q4 2022 | Project construction complete, closing out. Currently in the 1yr performance test period. | |
| 3321 | 115531 | Stormwater Drainage - System Renewal | Recurring | 1,000,000 | - | - | - | 1,000,000 | 282,565 | 717,435 | 28.3% | Completing | Build | On Plan | On Plan | Q4 2022 | Q4 2022 | Projects completed included catch basin cleaning and inspections, erosion control measures, ditching renewal, and catch basin and cross culvert replacements. Work expected to be complete in Q4. | |
| 3328 | 314299 | Sanitary Lagoon Re-Routing | Recurring | 4,294,122 | - | - | - | 4,294,122 | 795,930 | 3,498,192 | 18.5% | In progress | Design | On Plan | On Plan | Q4 2023 | Q4 2024 | Complete: Phase 1 of Western Acres Lagoon Rerouting project. Underway: Phase 2 of Western Acres Lagoon Rerouting routing selection and design work. 2023 to complete design and construction with 2023 program funding. | |
| 3329 | 314300 | Forcemain and Liftstation Renewal | Recurring | 4,959,267 | - | - | - | 4,959,267 | 164,602 | 4,794,665 | 3.3% | In progress | Design | On Plan | On Plan | Q4 2023 | Q2 2024 | Design drawings near completion. Construction tender to be released Q1 2023, project completion anticipated for Q4 2023. | |
| 3336 | 115514 | 7th Ave Streetscape Upgrade | 2020 | 1,500,000 | - | - | - | 1,500,000 | 626,847 | 873,153 | 41.8% | In progress | Build | On Plan | Behind Schedule | Q3 2023 | Q4 2024 | Completed to date: roadway paving, sidewalks on 7th and Dominion, and street lighting. In Spring 2023 construction will resume with street lights, sidewalks and concrete filler strips. Schedule delay due to project dependency on new pool build project # 1504 seasonal deficiencies. | |
| 3341 | 115504 | 1075 6th Daycare | 2020 | - | 4,047,065 | 11,773 | - | 4,058,838 | 4,057,992 | 845 | 99.9% | Complete | Close Out | On Plan | On Plan | Q1 2022 | Q1 2023 | YMCA daycare construction complete. 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 Infrastructure Reinvestment - General | Recurring | 500,000 | - | - | - | 500,000 | 27,480 | 472,520 | 5.5% | Completing | Close Out | On Plan | On Plan | Q4 2022 | Q4 2022 | Project is to be used in emergency situation only. 2022 Projects to date: SPCA Furnace replacement and Civic Centre Chiller repairs. | |
| 3352 | 115520 | Malaspina Avenue Daycare | 2021 | - | 5,135,299 | - | - | 5,135,299 | 3,720,013 | 1,415,286 | 72.4% | In progress | Build | On Plan | On Plan | Q4 2022 | Q4 2023 | Project is underway, anticipated substantial completion by late Q4 2022, provisional occupancy in Q1 2023 with full project completion Q3 2023. Project fully funded by grant from the ChildCareBC New Spaces Fund, 83 spaces. A request to amend the Capital Plan is planned for December 19, 2022 to decrease this project budget and re-allocate this amount to the Dagg Road Daycare project budget as approved by grant funders. | |
| 3353 | 115521 | Dagg Road Daycare | 2021 | - | 2,381,493 | 11,193 | - | 2,392,686 | 1,768,128 | 624,558 | 73.9% | In progress | Build | Under Review | On Plan | Q1 2023 | Q2 2023 | Site servicing & foundation Complete. Modular placement underway. 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. A request to amend the Capital Plan is planned for December 19, 2022 to increase this project budget by the amount reduced from Malaspina Avenue Daycare project budget as approved by grant funders. | |
| 3365 | 115536 | Foothills - 18th Ave Roundabout | 2021 | 1,600,000 | - | - | - | 1,600,000 | 63,766 | 1,536,235 | 4.0% | In progress | Design | On Plan | On Plan | Q3 2023 | Q4 2024 | Detailed Design nearing completion, construction scheduled for 2023. | |
| 3367 | 115543 | Jumpstart Multisport Court | 2021 | - | 1,425,000 | - | - | 1,425,000 | 65,036 | 1,359,964 | 4.6% | In progress | Design | On Plan | On Plan | Q3 2023 | Q4 2023 | Completed: Consultant procured and design and geotechnical investigation near completion. Underway: Demolitions on the tennis and basketball courts, to be completed by the end of November. Work will resume in the Spring 2023 with earthwork, drainage work and structural foundation installations. | |
| 3368 | 115522 | Kin Centre Refrigeration Upgrades | 2021 | - | 4,445,000 | - | - | 4,445,000 | 105,288 | 4,339,712 | 2.4% | In progress | Design | On Plan | On Plan | Q3 2024 | Q3 2025 | Procurement process underway and by year end. Project works to be initiated in late Q2 2023. | |
| Non-Debt Total | | | | 46,089,543 | 20,144,819 | (147,034) | (1,303,507) | 64,783,821 | 29,220,532 | 35,563,289 | | | | | | | | | |
| Grand Total | | | | 130,419,677 | 35,376,717 | (126,144) | (2,025,004) | 163,645,245 | 102,525,416 | 61,119,829 | | | | | | | | | |