



City of Richmond

Report to Committee

To: Finance Committee **Date:** May 10, 2023
From: Mike Ching, CPA, CMA **File:** 03-0975-01/2023-Vol 01
 Director, Finance
Re: **Active Capital Projects Financial Information - 1st Quarter March 31, 2023**

Staff Recommendation

That the staff report titled, “Active Capital Projects Financial Information – 1st Quarter March 31, 2023”, dated May 10, 2023 from the Director, Finance, be received for information.

Mike Ching, CPA, CMA
Director, Finance
(604-276-4137)

Att. 1

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE
Information Technology	<input checked="" type="checkbox"/>	Sustainability & District Energy <input checked="" type="checkbox"/>
Real Estate Services	<input checked="" type="checkbox"/>	Fire Rescue <input checked="" type="checkbox"/>
Arts, Culture & Heritage	<input checked="" type="checkbox"/>	Community Bylaws <input checked="" type="checkbox"/>
Parks Services	<input checked="" type="checkbox"/>	Transportation <input checked="" type="checkbox"/>
Recreation and Sport Services	<input checked="" type="checkbox"/>	CONCURRENCE OF GENERAL MANAGER <div style="text-align: center; margin-top: 10px;"> <hr style="width: 100%;"/> </div>
Engineering	<input checked="" type="checkbox"/>	
Facility Services & Project Development	<input checked="" type="checkbox"/>	
Public Works	<input checked="" type="checkbox"/>	
SENIOR STAFF REPORT REVIEW	INITIALS: <div style="text-align: center; margin-top: 5px;"> <hr style="width: 50%;"/> </div>	APPROVED BY CAO <div style="text-align: center; margin-top: 10px;"> <hr style="width: 100%;"/> </div>

Staff Report

Origin

Active Capital Project Financial Information for the first quarter ended March 31, 2023 is provided to the Finance Committee for information purposes.

This report supports Council's Strategic Plan 2022-2026 Focus Area #4 Responsible Financial Management and Governance:

Responsible financial management and efficient use of public resources to meet the needs of the community.

4.3 Foster community trust through open, transparent and accountable budgeting practices and processes.

Analysis

ACTIVE CAPITAL PROJECT DEFINITION

Active capital projects represent construction, non-construction and acquisition (e.g. equipment and land) capital projects previously approved by Council. A capital project is considered active for the purpose of this report if the project falls within one of the following project completion stages:

- Planning and Design – includes projects that were previously approved and are undergoing design specifications, design approvals, or public consultation.
- Contract Award – includes preparing and issuing a request for proposal, evaluating proposals received, and finalizing contract award agreements.
- Construction – includes build out of the approved design either by City workforce or under executed agreements.
- Functional Completion – includes certain projects that are completed in phases that allow for portions of the project to be functionally complete while the next phase is initiated.
- Project Completion – may include fully functional assets that are in their final inspection and acceptance stage, assets that may still require minor deficiencies to be addressed, as-built drawings to be received, collection of external funding and fulfillment of audit requirements, where applicable.

Capital projects also include amounts set aside for land acquisition where Council approval is required for each specific land acquisition transaction.

CAPITAL PROGRAM FINANCIALS HIGHLIGHT

The unaudited actual capital expenditures are reported on a cash basis, as such there could be a timing difference between the actual costs incurred and the actual costs reported.

As at March 31, 2023, the approved budget of all active capital projects excluding contingent external contribution project was \$867.9M, of which \$340.2M or 39.19 percent was already spent. Any unspent budget of active capital projects will remain committed until project closure.

Table 1 summarizes the capital financial information by capital program and Attachment 1 provides highlights of key active capital projects.

Table 1: Capital Financial Information by Capital Program (in \$'000s)

Capital Program	Budget	Total-To-Date Actuals	Current Year Year-To-Date Actuals	Expected Commitment	% of Total-To-Date Actuals
Infrastructure Program					
Roads	\$131,446	\$63,253	\$1,013	\$66,792	48.12%
Flood Protection	80,538	31,197	2,411	49,341	38.74%
Water	29,405	9,857	1,419	19,548	33.52%
Sanitary Sewer	39,642	10,437	313	27,805	26.33%
Infrastructure Program	281,031	114,744	5,156	163,486	40.83%
Building Program					
Building	307,126	138,234	2,868	159,496	45.01%
Heritage	25,536	2,549	22	22,987	9.98%
Building Program	332,662	140,783	2,890	182,483	42.32%
Parks Program	84,247	40,312	1,932	43,935	47.85%
Land Program	117,044	25,755	17	91,289	22.00%
Equipment Program					
Equipment	9,763	1,948	23	7,815	19.95%
Vehicle	24,380	8,377	627	16,003	34.36%
Equipment Program	34,143	10,325	650	23,818	30.24%
Information Technology Program					
Information Technology Program	18,791	8,249	680	10,542	43.90%
Grand Total	\$867,918	\$340,168	\$11,325	\$515,553	39.19%

CURRENT YEAR CAPITAL EXPENDITURES

Infrastructure Program

Roads

First quarter actual expenditures for Roads were \$1.0M, of which \$145K was spent on the Annual Asphalt Re-paving program. Other major actual expenditures in the first quarter included \$97K for the LED Street Name Sign Program and \$16K for the Westminster Highway Pedestrian and Cyclist Enhancements, Smith Crescent to Fraserside Gate project.

Approximately \$21.2M of the expected commitment is related to multi-use pathway, and pedestrian and cyclist facility enhancement projects.

Flood Protection

First quarter actual expenditures for Flood Protection were \$2.4M, of which \$917K was spent on the Burkeville Utility Improvement projects and \$316K was spent on the Laneway Drainage

Upgrade projects. Approximately \$10.1M of the expected commitment is related to the Flood Protection and Dike Improvement projects and \$7.7M is related to the Disaster Mitigation and Adaptation Fund Infrastructure Grant – Drainage Pump Station and Diking Upgrades projects.

Water

First quarter actual expenditures for Water were \$1.4M, of which \$759K was spent on the Watermain Replacement Upgrades projects and \$453K was spent on the Water Metering projects. Out of the \$759K spent on the Watermain Replacement and Upgrades Program, \$625K was spent on the Danube/Minler neighbourhood.

Sanitary Sewer

First quarter actual expenditures for Sanitary Sewer were \$313K, of which \$56K was spent on the Sanitary Pump Station and Forcemain Assessments, Upgrades and Grease Management project.

Building Program

First quarter actual expenditures for the Building program were \$2.9M, of which \$538K was spent on the Richmond Courthouse project, \$412K for Steveston Community Centre and Library, \$305K for Annual Infrastructure Replacement and Building Improvement, and \$253K for Richmond Ice Centre Renewals - Phase 1. \$93.6M of the expected commitment is for the Steveston Community Centre and Library project.

Parks Program

First quarter actual expenditures for the Parks program were \$1.9M, of which \$907K was spent on the Minoru Lakes Renewal projects, \$405K on the Garden City Lands projects, and \$123K on London Farm Master Plan Phase 1.

Land Program

First quarter actual expenditures for the Land program were \$17K. Capital projects include amounts set aside for potential land acquisition as per Council Approved Strategic Real Estate Investment Plan. Any specific land acquisition transaction will require Council approval.

Equipment Program

First quarter actual expenditures for the Equipment program were \$650K, of which \$377K was spent on the Vehicle and Equipment Reserve Purchases (Public Works and Corporate Fleet) program. \$10.1M of the expected commitment is related to the Vehicle and Equipment Reserve Purchases (Public Works and Corporate Fleet) program to support the City's Green Fleet Action Plan.

Information Technology Program

First quarter actual expenditures for the Information Technology program were \$680K, of which \$222K was spent on Data Centre Server Refresh projects and \$177K on Implementation of Digital Strategy projects.

CAPITAL BUDGET REALLOCATION

An estimate of \$10.0M was approved as part of the 2023 Capital Budget for external grants and contributions that may be approved or received throughout the year for various projects. Spending will only incur if funding is confirmed. Between Q4 2022 and Q1 2023, the following reallocation from contingent external contribution was recorded as detailed in Table 2. Council Policy 3001 requires changes to the Capital Budget be reported to the Finance Committee.

Table 2: Budget Reallocation (in \$'000s)

Program	Transfer From	Transfer To	Amount
Contingent External Contribution & Parks	Contingent External Contribution (2023)	Playground Replacement and Safety Upgrade Program (2018)	\$200
Total Budget Reallocation			\$200

CAPITAL PROJECTS CLOSED IN THE QUARTER

The following active capital projects were closed in the first quarter. Any unspent funding will be returned to the original source (e.g. Reserve Fund) for funding towards future projects.

Table 3: Projects Closed in the Quarter Ended March 31, 2023 (in \$'000s)

Project Name	Plan Year	Budget	Actuals	Remaining Budget
Vehicle and Equipment Reserve Purchases (Public Works and Corporate Fleet)	2019	\$3,741	\$3,712	\$29
Parks Strategic Ageing Infrastructure Replacement Program	2018	900	899	1
Customer Response Management System (CRM)	2016	900	240	660
Business Process Management Suite (BPMS)	2016	592	445	147
City Hall and Community Safety Building Lighting Upgrade *	2021	550	-	550
Public Works Minor Capital - Drainage	2021	400	400	-
Public Works Minor Capital - Sanitation & Recycling	2021	350	347	3
Accessible Pedestrian Signal Program	2020	250	246	4
Dog Park Upgrades	2021	200	199	1

* Capital project was replaced by 2023 capital project City Hall and Community Safety Building Lighting Upgrade.

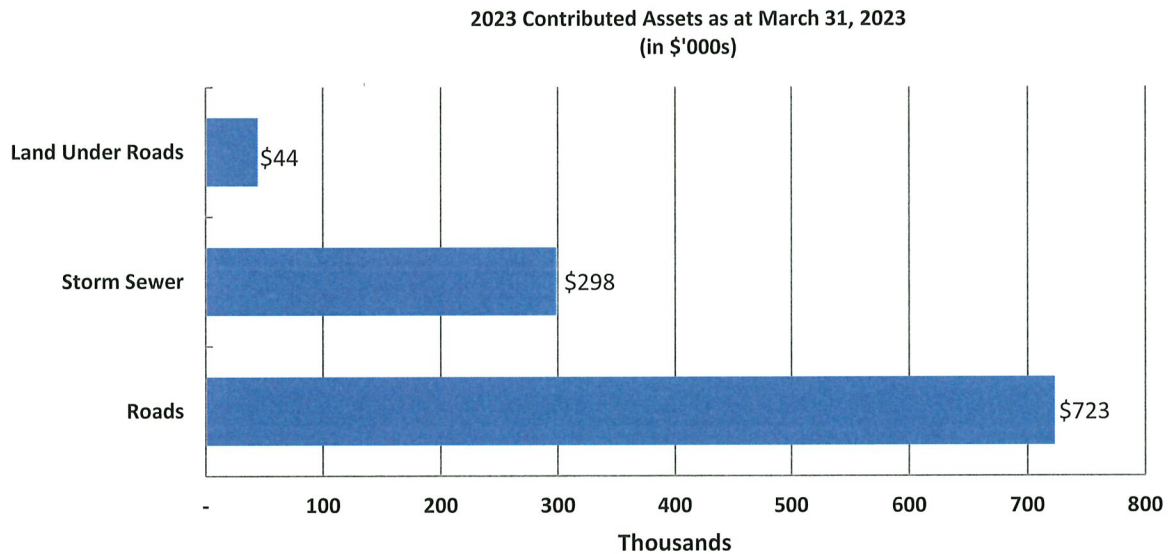
Table 3: Projects Closed in the Quarter Ended March 31, 2023 (in \$'000s) - continued

Project Name	Plan Year	Budget	Actuals	Remaining Budget
Fire Hydrant Upgrades	2022	200	200	-
Tempest v8.0 Upgrade and Web Services Integration	2017	120	71	49
Transit-Related Amenity Improvement Program	2019	105	75	30
Total		\$8,308	\$6,834	\$1,474

CONTRIBUTED ASSETS

Included in the Consolidated 5 Year Financial Plan (2023-2027) Bylaw was an estimated \$48.7M for assets that are contributed and transferred to the City by developers and third parties. Under the Public Sector Accounting Standards, these are recorded as revenue at the fair market value at the time of contribution. As of March 31, 2023, \$1.1M of contributed assets were recorded as shown in Figure 1 and Table 4:

Figure 1 – Current Year-To-Date Contributed Assets as at March 31, 2023



These contributed assets were attributed from the following rezoning applications:

Table 4: Contributed Assets by Rezoning Application (in \$'000s)

Rezoning Application	Project Location	Total
RZ17-766525	8820-8900 & 8911-8931 Spires Road	\$ 674
RZ16-743741	7000-7020 Williams Road & 10060 Gilbert Road	347
RZ20-905210	8231 No. 3 Road	44
		\$1,065

May 10, 2023

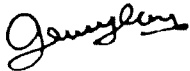
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Financial Impact

None.

Conclusion

This report provides financial information on active capital projects that were previously approved by Council. All active capital projects are within budget.



Jenny Ho, CPA, CGA
Manager, Tangible Capital Assets
(604-276-4223)

JH:sx

Att. 1: Highlights of Key Active Capital Projects

Highlights of Key Active Capital Projects

Infrastructure Program

Roads

Active Transportation Improvement Program

Budget: \$750K

Expected Completion Date: Q4 2024

Through the City's Active Transportation Program, delineators will be installed along existing bike lanes on Garden City Road. These will provide physical separation from vehicles for cyclists along previously unprotected sections, with the upgrades stretching from Granville Avenue to Sea Island Way along both sides of the road. These upgrades are scheduled to begin in spring of 2023, with completion by summer of 2023.

2023 Annual Asphalt Re-Paving Program

Budget: \$5.4M

Expected Completion Date: Q4 2023

The annual Paving Program works have commenced and enabling concrete works are ongoing. Upcoming locations include: 12000 block of Steveston Highway including No. 5 Road intersection, 5000 block of Garden City Road including intersections of Westminster Highway and Lansdowne Road, Westminster Highway from No. 5 Road to Highway 99 South, 9000 block of No.5 Road from Williams Road to Kingsbridge Drive, 11000 block of Shell Road from Steveston Highway to Hammersmith Gate.

Westminster Highway Pedestrian and Cyclist Enhancements, Smith Crescent to Fraserside Gate

Budget: \$1.1M

Expected Completion Date: Q2 2023

This project provides an asphalt 1.8m bike lane and 1.5m walkway along the north side of Westminster Highway. The works will separate the new paths from traffic lanes with the installation of an extruded curb along the length of the project. The result of this project will be unidirectional bike lanes in each direction along this stretch of Westminster Highway. Works began in the fall of 2022.

Flood Protection

Burkeville Utility Improvements

Budget: 5.3M

Expected Completion Date: Q2 2024

This project consists of upgrades to the City's storm sewer capacity. Ageing watermain and sanitary sewers will also be upgraded at the same time to minimize ongoing disruption to residents and overall construction costs. This project is being constructed in phases and is scheduled to be completed in approximately five years. Phase 4 will be completed in Q2 2023 and Phase 5

construction will start after phase 4 completion. Phase 5 is located in the north western section of the neighbourhood, and is anticipated to be completed by Q2 2024.

Disaster Mitigation and Adaptation Fund Infrastructure Upgrades

Budget: \$15.2M

Expected Completion Date: Q4 2025

The City secured \$13.8 million from the Federal Government through the Disaster Mitigation and Adaptation Fund Grant to contribute towards the Flood Protection Program. This project includes the upgrades of various drainage pump station and diking upgrades. The construction of the Steveston Highway and Gilbert Road drainage pump station and the South Dike Upgrades from No. 3 Road to west of No. 4 Road have been substantially completed. The construction of the South Dike Upgrade at No. 9 Road is also substantially complete. The design of the South Dike Upgrades between No. 4 Road to No. 5 Road, North dike upgrades between No.2 Road and Lynas Lane, and South Dike Upgrades between No.2 Road and Gilbert Road, as well as the No. 6 Road South and No. 9 Road inland drainage pump stations are currently underway.

Water

Watermain Replacement Upgrades Program

Budget: \$6.2M

Expected Completion Date: Q4 2024

This program replaces and upsizes ageing watermains at the end of their service life with Polyvinyl Chloride (PVC) pipe, in line with the City's Ageing Infrastructure Replacement Strategy. This will minimize unplanned maintenance and improve fire protection. In Q1 2023, City crews completed the installation of new watermain in the Nevis Drive and Petts Road neighborhood. Crews have now commenced work in the Danube Road and Minler Road neighborhood, including replacement of the watermain on Minler Road between Blundell Road and Francis Road, Lucas Road between the cul-de-sac and Gilbert Road, and Mirabel Crescent between Blundell Road and Lucas Road. Construction of new watermain in this neighborhood will be completed by Q4 2023.

Building Program

The Building program includes major building construction and renovation projects as well as minor facility upgrades.

Britannia Shipyards National Historical Site

Budget: \$2.1M

Expected Completion Date: Q4 2023

Within the Britannia Shipyards National Historical Site, there are many buildings that require exterior maintenance, roofing and cladding repairs. Additionally, a new dust extraction system will be installed in the Richmond Boat Builders Building, restoring the building's use as a functional workshop. Construction will begin in Q2 2023 with anticipated completion in Q4 2023. *The Standards and Guidelines for the Conservation of Historic Places in Canada*, prepared by Parks

Canada, guides the management of this heritage resource to conserve significant heritage resources throughout the Steveston Area.

City Hall

Budget: \$5.3M

Expected Completion Date: Q3 2023

The replacement work for the green roof membrane above Council Chambers and the fifth floor terrace roof is complete.

In addition, the electrical room cooling units, Council Chambers fan coil and hot water control valves will be replaced with modern energy efficient systems. Most of the work will occur within unoccupied space such as the main mechanical and electrical rooms and will have minimal disruption to normal City operations. Other work includes replacement of the sewage ejector pump, renewal of the underground parking lines and replacement of various life-safety devices.

Community Safety Building

Budget: \$890K

Expected Completion Date: Q3 2024

The design for the emergency power upgrades project started in Q4 2022 with construction anticipated to be completed in Q3 2024. Fuel tanks and electrical panels will be connected to the emergency power supply to prevent service disruption in case of an emergency.

Minoru Arenas

Budget: \$4.6M

Expected Completion Date: Q4 2023

Life and safety equipment upgrades and architectural improvements of the mezzanine viewing area and change rooms are complete. Building infrastructure renewals and replacements, which include architectural, mechanical and electrical upgrades, are in progress. Construction completion is anticipated by Q4 2023.

Richmond Animal Shelter

Budget: \$8.0M

Expected Completion Date: Q1 2024

The 4,580 sq. ft. facility was updated and a new 1,600 sq. ft. addition was completed in Q1 2022. Animals were transitioned to their new spaces in Q2 2022 and the grand opening ceremony was held in July 2022. Additional heating and cooling upgrades to the building were requested for programming related needs, anticipated for completion in Q1 2024.

Richmond Courthouse

Budget: \$1.6M

Expected Completion Date: Q2 2023

The two-storey, 64,000 sq. ft. Courthouse and Annex buildings were originally built in 1975 and include spaces for the Attorney General Office, Richmond Community Corrections and Richmond Family Justice Centre. Ageing rooftop mechanical equipment and the electrical panel will be replaced with new and more efficient alternatives. Structural seismic upgrades will be done to enhance life and safety for the users and operators. Perimeter drainage system improvements, floor slab repairs and releveling and minor building envelope repairs will also be completed. Design was completed in Q1 2022 and construction is underway.

Richmond Cultural Centre Annex

Budget: \$3.3M

Expected Completion Date: Q4 2023

The formerly known Minoru Place Activity Centre will be repurposed to serve as a hub of arts and cultural activity to complement and expand operations in the existing Richmond Cultural Centre. The renovated facility will feature two performing arts studios, a pottery studio, a space for the Richmond Museum to hold curriculum-linked school programs, a new, larger Media Lab, multipurpose spaces and a workshop. This project is partially funded by the Provincial and Federal Government through the Investing in Canada Infrastructure Program – Community, Culture and Recreation Program. Construction commenced in Q4 2022, following decommissioning of the space, previously occupied by BC Housing as an Emergency Response Centre.

Richmond Curling Club

Budget: \$650K

Expected Completion Date: Q4 2023

The Richmond Curling Club requires significant repairs to the building envelope to stop current water ingress and prevent future water damage. The repair work will include roofing works and the replacement of various building envelope components including drains, window sills, and doors. Additionally, several critical pieces of mechanical equipment will be replaced with new higher efficiency units to ensure the health and safety of all occupants and visitors.

Richmond Ice Centre

Budget: \$13.7M

Expected Completion Date: Q1 2024

Richmond Ice Centre is a 155,000 sq. ft. facility that includes six ice rinks, change rooms, a restaurant and concession, as well as retail spaces. Existing ageing equipment and infrastructure will be replaced with new and more efficient alternatives. This includes sections of the roof, ice rink floors and various mechanical equipment. The equipment and infrastructure replacements will minimize unplanned maintenance and improve life and safety for the users and operators. This project is multi-phased to minimize impact on programming, operations and service levels.

Phase 1 construction started in Q1 2022 and completed in Q1 2023. The construction for Phase 2 commenced in Q1 2023.

Richmond Nature Park

Budget: \$4.8M

Expected Completion Date: Q4 2024

Multiple building components in the various facilities are due for renewal, and will be replaced with new energy efficient equipment and components. The existing onsite septic system for the Nature Park House is undersized for the growing number of visitors and will be replaced to reduce the risk of future service interruptions and maintenance requirements. The other renewals will include fire alarm system replacement, envelope repair and replacement, and various building interior upgrades that will extend the life of the buildings and improve operations.

Steveston Community Centre and Library

Budget: \$95.0M

Expected Completion Date: Q2 2026

Following approval of the building's form and character, design development is progressing for this priority Major Facility Phase 2 project. Enabling works for site preparation of the new, three-storey, 60,350 sq. ft. facility has commenced.

Watermania

Budget: \$2.3M

Expected Completion Date: Q2 2024

Watermania is part of the Riverport Sports and Entertainment Complex, and offers a complete aquatic and fitness experience. Multiple building components in this facility will be replaced with new energy efficient equipment and components. Improvements will include upgrades to heat exchangers, pool equipment, building envelope, and all washrooms and change rooms.

West Richmond Community Centre

Budget: \$1.3M

Expected Completion Date: Q2 2024

The West Richmond Community Centre connects the community by offering childcare programs, special events, fitness programs, youth opportunities, and adult and senior activities. Multiple building components in this facility will be replaced with new energy efficient equipment and components. Improvements will include upgrades to rooftop units, emergency exit signs and lighting, flooring, showers, and hot water system. Reconfiguration to the office spaces will also be included as part of this project.

Works Yard

Budget: \$6.6M

Expected Completion Date: Q4 2024

Buildings in general at the Works Yard are beyond their expected lifespan. In advance of a broader rebuilding program being finalised and funded, there are many building components within each of the active Works Yard facilities that require replacement in order to maintain operability.

Construction for Phase 1 was completed in Q4 2022 and Phase 2 was completed in Q1 2023.

Design has commenced for electrical upgrades and installation of new Electric Vehicle (EV) infrastructure.

Parks Program

The Parks program includes the development and replacement of parks, trails, community garden and natural areas in Richmond.

Garden City Lands (GCL)

Budget: \$6.2M

Expected Completion Date: Ongoing

An extensive contaminated sites testing program commenced in Q4 2021 with a Qualified Environmental Professional (QEP) engaged. The QEP took soil samples for testing and further analysis. Commencing in late Q4 2022, areas of contaminated soil at specific locations as identified through the soil study were removed from the site and sent to a certified disposal facility; this scope of work is expected to be completed in Q3 2023 while additional soil testing continues site-wide. Planting along Westminster Highway and Garden City Road is expected to be completed in Q2 2023. Soil importation for the Kwantlen Polytechnic University (KPU) farm is ongoing, requiring additional soil importation before concerted agricultural production can commence. With the Agricultural Land Commission's approval of the Comprehensive Non-Farm Use Application, staff will commence planning the implementation of the park features identified in the park development plan.

Lang Park Redevelopment Plan – Phase 3 Completion

Budget: \$275K

Expected Completion Date: Q1 2023

The current construction phase of the Lang Park Redevelopment Plan includes an overhead shelter, table tennis tables and a community book exchange kiosk as part of the approved park program to address the needs of the community. The project was substantially completed in Q1 2023.

London Farm – Master Plan Phase 1

Budget: \$612K

Expected Completion Date: Q2 2023

Council approved a Heritage Alteration Permit (HAP) in Q1 2022. Components of the project were completed in Q2 2022 including an apiary expansion, chicken run renovations and heritage garden

planting. Remaining site improvements include pathway upgrades, new furnishings, updated signage, renewed heritage displays and a new boardwalk. To minimize impact to gardeners and site programming, construction started in late Q3 2022. Earthworks and pathway improvements were completed in Q4 2022. The boardwalk and a site orientation sign, which received a HAP in Q1 2023 are well underway. Placement of new furnishings, updated signage, and additional heritage planting is expected to be complete in Q2 2023.

Minoru Lakes Renewal

Budget: \$9.8M

Expected Completion Date: Q2 2023

Construction started in late Q1 2022. The lakes were dewatered in compliance with environmental regulations. In Q2 and Q3 2022, demolition and earthworks were completed with construction prioritizing lakes infrastructure upgrades and new embankments. Civil infrastructure upgrades were completed in Q4 2022. Lighting, irrigation, and finish surfaces including boardwalks, stonework, and pathways were completed in Q1, 2023. Finish works, which include new mechanical components, remaining finish surfaces and planting, are on schedule and expected to be completed in late Q2 or early Q3 2023.

Parks Ageing Infrastructure

Budget: \$1.8M

Expected Completion Date: Ongoing

- Parks waterfront assets include piers, floats, docks and gangways. In Q1 2023 a consultant completed a preliminary conditional assessment to identify and prioritize interim safety improvements, such as replacement of damaged rails and remediation of slippery surfaces. Repairs will proceed in Q2 2023.
- Storm drainage infrastructure inventory and analysis is underway with preliminary compilations started in Q1 2023. Prioritized drainage improvements are expected to begin in Q2 2023 and proceed into Q3 2023, such as reviewing drain line condition at South Arm Park and Steveston Park.
- Priority park furnishings, fences, and sport equipment were inspected in Q1 2023 with repairs such as work on the King George Park artificial turf field fence and Minoru Park hammer cage proceeding in Q2 2023.

Parks General Development

Budget: \$2.1M

Expected Completion Date: Ongoing

- Terra Nova Park – Phase 1 of the new fencing around the community gardens was completed in Q2 2022. Phase 2 of the fencing was complete in Q4 2022. Additional drainage and maintenance access works along the east side of the community gardens is being analyzed with implementation expected to start in Q2 2023.
- Improvements of the Railway Community Gardens including fencing and three tool sheds was completed in Q3 2022. Planned site furnishing such as picnic tables, chairs, and bike racks were installed in Q1 2023 and will continue in Q2 2023.

- Planning is underway for the addition of six new benches along the south dike between Gilbert Road and No. 3 Road, they are expected to be installed in Q2 2023.

Playground Improvement and Replacement Program

Budget: \$2.3M

Expected Completion Date: Ongoing

- South Arm Community Park Playground – Construction started in Q4 2022 and is expected to be complete in Q2 2023.
- Playground Replacement – Site surveys for Great Cannery West, Odlinwood, and Heather-Dolphin Parks were completed in Q4 2022. Public engagement was completed with procurement initiated in Q1 2023. The project is expected to be procured in Q2 2023 with construction on schedule to begin in Q3 2023.

South Arm Community Park Renewal

Budget: \$300K

Expected Completion Date: Q2 2023

South Arm Community Park Renewal includes a new playground, enhanced trail connections, a new plaza, expanded picnic areas, updated furnishings and shade trees. Detailed design for the playground and surrounding park areas was completed in Q3 2022. Construction started in Q4 2022 and is expected to be completed in late Q2 2023.

Steveston Community Park Playground Expansion

Budget: \$2.2M

Expected Completion Date: Ongoing

A staff report on the Steveston Community Park Playground Next Steps received Council support in Q1 2021. The Request for Proposal for detailed design services was issued to market in Q1 2022 and the contract was awarded in Q2 2022. Detailed design is underway, the construction tender and award process is expected to take place in Q3 2023, and construction is expected to start in Q1 2024.

Land Program

Strategic Land Acquisition

Budget: \$117.0M

Expected Completion Date: Ongoing

Capital projects include amounts set aside for potential land acquisition as per Council Approved Strategic Real Estate Investment Plan. Any specific land acquisition transaction will require Council approval.

Equipment Program

The equipment program includes machinery and vehicles for Richmond Fire Rescue, Public Works (PW) and other miscellaneous equipment.

Bylaws License Plate Recognition (LPR) System

Budget: \$208K

Expected Completion Date: Q2 2023

The License Plate Recognition project under the Parking Department is near completion. The project is in its final stage and should be fully operational by the 2nd quarter of 2023.

Fire Vehicle Replacement Reserve Purchases

Budget: \$8.3M

Expected Completion Date: Ongoing

The Fire Vehicle and Equipment Reserve Purchases projects in Plan Year 2019 to 2022 have a combined outstanding acquisition of four front line vehicles and five support vehicles. Fire trucks are currently in development stage of the required specifications before purchasing process can begin.

Vehicle and Equipment Reserve Purchases (Public Works and Corporate Fleet)

Budget: \$14.0M

Expected Completion Date: Ongoing

The Vehicle and Equipment Reserve Purchases projects in Plan Year 2020 to 2023 are currently in replacement progress. These projects have combined outstanding acquisitions that involve over 120 vehicles and pieces of equipment that have been identified for replacement. As of Q1 2023, 19 of these outstanding units are on order.

Information Technology Program

The Information Technology (IT) program includes City Hall computer hardware, software and other miscellaneous IT equipment.

Data Centre Server Refresh / Update

Budget: \$720K

Expected Completion Date: Q2 2023

The largest year-to-date actual expenditures for the IT program is the Data Centre Server Refresh / Update. The project is in progress and is expected to be completed by Q2, 2023.