



AGENDA
FINANCE AND AUDIT COMMITTEE MEETING

September 22, 2021, 9:00 AM - 12:00 PM
SHAW AUDITORIUM, VANCOUVER ISLAND CONFERENCE CENTRE
80 COMMERCIAL STREET, NANAIMO, BC
SCHEDULED RECESS AT 10:30 A.M.

Pages

1. CALL THE MEETING TO ORDER:

[Note: This meeting will be live streamed and video recorded for the public.]

2. INTRODUCTION OF LATE ITEMS:

3. ADOPTION OF AGENDA:

4. ADOPTION OF MINUTES:

a. Minutes

4 - 9

Minutes of the Finance and Audit Committee Meeting held in the Shaw Auditorium, 80 Commercial Street, Nanaimo, BC, on Wednesday, 2021-JUL-21 at 9:00 a.m.

5. PRESENTATIONS:

a. 2022 - 2026 Financial Plan Timeline

10 - 11

To be introduced by Laura Mercer, Director, Finance.

6. DELEGATIONS:

7. REPORTS:

a. Nanaimo Operations Center - Business Case

12 - 115

To be introduced by Bill Sims, General Manager, Engineering and Public Works.

Purpose: To present the results of architectural work and provide Council with an overview of the business case for the Nanaimo Operations Centre.

Presentation:

1. Poul Rosen, Director, Engineering
- b. Community Program Development Grant - Salish Storm Hockey** 116 - 125
- To be introduced by Richard Harding, General Manager, Parks, Recreation and Culture.
- Purpose: To obtain Council approval of a request for a Community Program Development Grant.*
- Recommendation: That the Finance and Audit Committee recommend that Council approve the request from the Salish Storm Hockey Association for a Community Program Development Grant in the amount of \$4,500 to assist in funding the Storm the Ice program.
- c. Canada Community Revitalization Fund** 126 - 127
- To be introduced by Laura Mercer, Director, Finance.
- Purpose: To advise the Finance and Audit Committee that the City has submitted a grant application for Maffeo Sutton Playground Phase 2 totaling \$413,300 to the Canada Community Revitalization Fund.*
- d. Quarterly Purchasing Report (Single and Sole Source, Purchases in Excess of \$250,000 and Instances of Non-Compliance Purchases)** 128 - 134
- To be introduced by Laura Mercer, Director, Finance.
- Purpose: To provide information in compliance with the City's Procurement Policy (03-1200-01) regarding single and sole source purchases, awards in excess of \$250,000 and policy non compliance for the quarter 2021-APR-01 to 2021-JUN-30.*
- e. Council Expenses for the Six Months Ending 2021-JUN-30** 135 - 154
- To be introduced by Laura Mercer, Director, Finance.
- Purpose: To present the Finance and Audit Committee with a summary of Council expenses for the six months ending 2021-JUN-30.*
- f. Operating Results for the Six Months Ending 2021-JUN-30** 155 - 164
- To be introduced by Laura Mercer, Director, Finance.
- Purpose: To present the Finance and Audit Committee with a summary of the operating results for the six months ending 2021-JUN-30.*
- g. Project Results for the Six Months Ending 2021-JUN-30** 165 - 181
- To be introduced by Laura Mercer, Director, Finance.
- Purpose: To present the Finance and Audit Committee with a summary of*

project results for the six months ending 2021-JUN-30.

8. OTHER BUSINESS:
9. QUESTION PERIOD:
10. ADJOURNMENT:

MINUTES
FINANCE AND AUDIT COMMITTEE MEETING
SHAW AUDITORIUM, VANCOUVER ISLAND CONFERENCE CENTRE,
80 COMMERCIAL STREET, NANAIMO, BC
WEDNESDAY, 2021-JUL-21, AT 9:00 A.M.

Present: Mayor L. Krog, Chair
Councillor D. Bonner
Councillor T. Brown
Councillor B. Geselbracht
Councillor E. Hemmens
Councillor Z. Maartman
Councillor I. W. Thorpe (arrived 9:06 a.m.)
Councillor J. Turley

Absent: Councillor S. D. Armstrong

Staff: J. Rudolph, Chief Administrative Officer
S. Legin, General Manager, Corporate Services
D. Lindsay, General Manager, Development Services
B. Sims, General Manager, Engineering and Public Works
T. Doyle, Fire Chief (joined electronically)
A. Groot, Director, Facilities and Parks Operations
L. Mercer, Director, Finance
L. Wark, Director, Recreation and Culture
J. Bevan, Manager, Culture and Special Events
W. Fulla, Manager, Business, Asset and Financial Planning
S. Pamminger, Manager, Infrastructure Planning and Energy
K. Robertson, Deputy City Clerk
K. Lundgren, Recording Secretary

1. CALL THE FINANCE AND AUDIT COMMITTEE MEETING TO ORDER:

The Finance and Audit Committee Meeting was called to order at 9:00 a.m.

2. APPROVAL OF THE AGENDA:

It was moved and seconded that the Agenda be adopted. The motion carried unanimously.

3. ADOPTION OF THE MINUTES:

It was moved and seconded that the Minutes of the Finance and Audit Committee Meeting held in the Shaw Auditorium, 80 Commercial Street, Nanaimo, BC, on Wednesday, 2021-JUN-16 at 9:00 a.m. be adopted as circulated. The motion carried unanimously.

4. REPORTS:

(a) Live Fire Training Center Remediation

Introduced by Tim Doyle, Fire Chief.

- Nanaimo Fire Rescue (NFR) conducts live fire training to ensure personnel are prepared and ready to respond to fire emergencies
- NFR's Live Fire Training facility has been in place for 36 years
- Comprehensive review conducted by Herold Engineering Ltd. identified areas of the building needing remediation due to structural damage
- If the training centre is not repaired, NFR firefighter training will be required to be done elsewhere
- The advantage of training on shift allows firefighters to maintain emergency response readiness with no additional overtime costs
- Local training strengthens expertise and increases morale and safety

Councillor Thorpe entered the Shaw Auditorium at 9:06 a.m.

- Generating additional revenue through facility rentals to other fire departments
- Reviewed costs and considerations associated with relocating fire training to another site
- Off-duty training costs and ensuring personnel are available to respond to calls
- Facility remediation would allow for future conversion to gas which would eliminate the smoke produced
- Anticipating a maintenance budget and other costs associated with an aging facility

Committee discussion took place. Highlights included:

- Length of time the facility will be out of commission during remediation
- Training other fire departments

Tim Doyle, Fire Chief, noted that a large portion of fire training has been suspended due to COVID-19.

Committee discussion continued. Highlights included:

- The use of the space for expansion of the Public Works Department and option of selling the property
- Ongoing maintenance cost, and offsetting costs by renting out the facility to other fire departments
- Anticipated increase to the annual maintenance budget in the 2022 – 2026 Draft Financial Plan
- Revenue generation through training and expected cost recovery
- Relocating the Fire Training Centre to another site

Tim Doyle, Fire Chief, noted that the benefit of the current training location being in central Nanaimo allows firefighters to be on duty to respond to calls while in training. Alternatively, when resources are too far away, positions will need to be backfilled.

Committee discussion continued. Highlights included:

- Advantages of training while on duty
- Decision for a future conversion to gas would be made at a later date and is not needed to be done concurrently with remediation

It was moved and seconded that the Finance and Audit Committee recommend that Council add a Live Fire Training Facility Remediation project in the amount of \$275,300 to the 2021 budget funded from the General Asset Management Reserve Fund. The motion carried unanimously.

(b) Funding Request for Commercial Street Revitalization Plan

Introduced by Dale Lindsay, General Manager, Development Services.

- Seeking Council's support in adding \$150,000 to the Financial Plan for a comprehensive revitalization plan for the Commercial Street corridor
- Number of investments and projects in the downtown area
- Many Commercial Street elements are nearing end of life and increasing demand for outdoor and social spaces in the downtown area
- The plan will guide investment in the downtown
- Downtown Nanaimo Business Improvement Association (DNBIA) would be a significant contributor in this process

Committee discussion took place. Highlights included:

- Support for investment and drawing attraction to the downtown core
- Redevelopment of Diana Krall Plaza
- Funding source of Payments in Lieu of Taxes (PILTS)
- Clarification that with Council support, Staff would proceed with engaging a consultant to develop an engagement strategy and produce a detailed plan of standards and expectations for Commercial Street corridor

Dale Lindsay, General Manager, Development Services, noted that the plan includes a number of factors such as transportation servicing elements and general public realm, and spoke of the importance of bringing in external expertise.

Jake Rudolph, Chief Administrative Officer, added that this plan would inform all the departments on how to proceed with their respected capital.

Committee discussion continued. Highlights included:

- Engagement with Council during the process and request that more than one option be presented
- Alignment with REIMAGINE NANAIMO vision of a thriving and diverse downtown

It was moved and seconded that the Finance and Audit Committee recommend that Council amend the 2021 – 2025 Financial Plan to add \$150,000 in 2021 for a Commercial Street Revitalization Plan funded from Payments in Lieu of Taxes. The motion carried unanimously.

(c) Update on Welcome Pole at Sway'a'Lana/Maffeo Sutton Park and Request for Additional Funds

Introduced by Art Groot, Director, Facility and Parks Operations.

Committee discussion took place. Highlights included:

- Chief Wyse, Snuneymuxw First Nation, indicated strong support for this project at the last Protocol Agreement Working Group (PAWG) meeting
- Additional \$50,000 was not originally anticipated but well worthwhile
- Available grants for projects focused on Indigenous peoples

Julie Bevan, Manager, Culture and Special Events, informed the committee that the project initiator, Nanaimo Aboriginal Centre, secured a grant for this project through Canadian Heritage and the City can not apply for additional funding.

Committee discussion continued regarding funding from the Strategic Infrastructure Reserve and no current reserve specifically for public art.

Laura Mercer, Director, Finance, noted that the \$50,000 that is allocated annually for public art has already been committed. The Strategic Infrastructure Reserve would be most appropriate as there are no restrictions.

Committee discussion continued. Highlights included:

- First Nation culture strongly based on oral tradition, and Chief Wyse, Snuneymuxw First Nation, speaking in support of the project
- Value in terms of reconciliation far outweigh the additional monetary cost

It was moved and seconded that the Finance and Audit Committee recommend that Council:

- a. approve the proposed location of the pole at Sway'a'Lana/Maffeo Sutton Park as identified on Attachment "C" to the staff report; and
- b. amend the 2021-2025 Financial Plan to include an additional \$50,000 for the installation of the Welcome Pole funded from the Strategic Infrastructure Reserve.

The motion carried unanimously.

(d) Community Program Development Grant - Nanaimo Climate Action Hub Society

Introduced by Art Groot, Director, Facility and Parks Operations.

Committee discussion took place. Highlights included:

- Strong engagement and energy from the Nanaimo Climate Action Hub Society
- As funding is available, the City will still accept late Community Program Development grant applications
- Lobbying and the political nature of the organization
- Nanaimo Climate Action Hub Society dealing with a critical and urgent issue of climate change

- Good investment for more engagement in our community regarding climate change
- Acting fairly to both the popular and unpopular opinions

It was moved and seconded that the Finance and Audit Committee recommend that Council approve the request from the Nanaimo Climate Action Hub Society for a Community Program Development Grant in the amount of \$3,000 to assist in funding the Community Climate Circles program. The motion carried.

Opposed: Councillors Thorpe and Turley

(e) Cancellation of Beban Ductless Split Heat Pumps

Art Groot, Director, Facility and Parks Operations, informed the Committee of the cancellation of the ductless split heat pumps at the Beban Social Centre.

(f) Nanaimo Operations Center - Phase 2 Environmental Assessment

Introduced by Bill Sims, General Manager, Engineering and Public Works.

- Public Works facilities are in need of upgrades and renewals
- Potential contamination of some areas of the Public Works site have been identified which is not uncommon in an industrial setting
- To gain assurance of the extent of the contamination, Staff are recommending a Stage 2 environmental site investigation to provide clarity for accurate budgeting of any potential project at Public Works

Committee discussion took place. Highlights included:

- Partnering opportunities with other organizations that require similar operations and infrastructure, such as School District 68
- Potential partnership with the Regional District of Nanaimo (RDN)

It was moved and seconded that the Finance and Audit Committee recommend that Council increase the budget for the Public Works Facility: Conceptual Design by \$100,000 to undertake a Stage 2 environmental site investigation funded from Payments in Lieu of Taxes. The motion carried unanimously.

The Finance and Audit Committee recessed at 10:23 a.m.

The Finance and Audit Committee reconvened at 10:38 a.m.

(g) Ending the B.C. Climate Action Revenue Incentive Program (CARIP)

Introduced by Bill Sims, General Manager, Engineering and Public Works.

- The province is removing the CARIP funding stream
- The Union of BC Municipalities (UBCM) is lobbying the province to provide a sustainable source of funding to invest in climate action
- Requesting that Council write to the province regarding the implications of the program's end

Committee discussion took place. Highlights included:

- Disagreement with the province's decision to end the program without much consultation with municipalities
- Eliminating the requirement for municipalities to report their emissions removes a detailed data base

It was moved and seconded that the Finance and Audit Committee recommend that Council send a letter to Premier John Horgan, the Minister of Municipal Affairs, the Minister of Environment and Climate Change Strategy, and the Union of B.C. Municipalities outlining the value of the BC Climate Action Revenue Incentive Program (CARIP) and the implications of the program's end. The motion carried unanimously.

(h) Sustainability and Emission Reduction Reserve Funds

Introduced by Laura Mercer, Director, Finance.

- The Sustainability Reserve Fund and Emission Reduction Reserve Fund are two statutory reserves that support energy/emission reduction
- With the Climate Action Revenue Incentive Program (CARIP) funding ending, the Sustainability Reserve Fund no longer has an annual funding source
- Staff recommended that these two reserves be consolidated into one and set an annual allocation of \$165,000
- This would reduce the amount of Staff time to calculate the budget for those reserves
- Recommended change would result in a 0.1% property tax increase

It was moved and seconded that the Finance and Audit Committee recommend that Council:

1. Direct Staff to include in the 2022 – 2026 Draft Financial Plan for Council consideration a new funding strategy for the Emission Reduction Reserve based on an annual allocation of \$165,000.
2. Direct Staff to transfer the balance in the Sustainability Reserve Fund to the Emission Reduction Reserve Fund and return to Council with an updated Emission Reduction Reserve Fund Bylaw that includes supporting both energy and emission reduction projects and initiatives.

The motion carried unanimously.

5. ADJOURNMENT:

It was moved and seconded at 10:50 a.m. that the meeting adjourn. The motion carried unanimously.

CERTIFIED CORRECT:

CHAIR

CORPORATE OFFICER



2022 – 2026 Financial Plan Timeline

September 22, 2021

| 2022 – 2026 Financial Plan Timeline | | | |
|-------------------------------------|--|-----------|--------------|
| Date | Description | Time | Meeting Type |
| 2021-OCT-29 | 2022 Business Plan Presentations | 9am – 4pm | Special FAC |
| | <ul style="list-style-type: none"> Budget Highlights - cost drivers, projected property tax increase, new borrowing, new positions etc. Department Business Plans <ul style="list-style-type: none"> CAO's Office Legislative Services & Communications Human Resources Corporate Services: Finance, IT, Emergency Management & Police Nanaimo Fire Rescue | | |
| 2021-Nov-3 | 2022 Business Plan Presentations | 9am – 2pm | Special FAC |
| | <ul style="list-style-type: none"> Department Business Plans <ul style="list-style-type: none"> Development Services Parks, Recreation & Culture Engineering & Public Works | | |

Budget Timeline

2022 – 2026 Financial Plan Timeline

| Date | Description | Time | Meeting Type |
|-------------|---|------------|-----------------|
| 2021-Nov-5 | Projects (Operating & Capital) | 9am – 2pm | Special FAC |
| | <ul style="list-style-type: none"> Highlights of Projects - included and not included in 2022 -2026 Draft Financial Plan Introduction of discussion of Decision Points for Nov 10 | | |
| 2021-Nov-10 | Budget Recap | 9am – 12pm | Special FAC |
| | <ul style="list-style-type: none"> Recap of Projected Tax & User Fee increases and Budget Drivers Council Decision Points | | |
| 2021-Nov-15 | E-Town Hall | 7pm | Council Meeting |
| 2021-Nov-19 | Budget Recap #2 | 9am – 12pm | Special FAC |
| 2021-Dec-6 | 1 st three readings for: <ul style="list-style-type: none"> 2022 – 2026 Financial Plan Bylaw 2022 Water, Sewer & Garbage Bylaws | 7pm | Council Meeting |
| 2021-Dec-20 | <ul style="list-style-type: none"> Adoption of Bylaws | 7pm | Council Meeting |

Budget Timeline

DATE OF MEETING SEPTEMBER 22, 2021

AUTHORED BY POUL ROSEN, DIRECTOR, ENGINEERING

SUBJECT NANAIMO OPERATIONS CENTRE – BUSINESS CASE

OVERVIEW

Purpose of Report:

To present the results of architectural work and provide Council with an overview of the business case for the Nanaimo Operations Centre.

BACKGROUND

At the September 16th, 2020 Finance and Audit Committee meeting, Council provided funding for development of an architectural concept and cost estimate for the Public Works facility. Subsequently, Staff engaged an architect, experienced in operations yards, to examine and re-rationalize the facility and space needs. The goal was to develop the project to the point it could support a business case and budget planning for a functional, fit-for-purpose operations centre.

The Nanaimo Public Works Yard (the Site) is the centre of operations for many City services including:

- Sanitation - garbage, recycling and compost
- Roads Maintenance - snow and ice control, signs and road markings
- Water Supply - dam operations, reservoir and pump station controls
- Water distribution – maintenance, new construction and response to breaks
- Sanitary Sewer – maintenance, inspection and repairs
- Storm Sewer – maintenance, inspection and repairs
- Fleet Maintenance – corporate fleet sustainment
- Capital Projects - construction, inspection and project management
- Purchasing and Stores (Corporate Services) – corporate buying and inventory controls

The original buildings at the Site were constructed in the 1960's and then evolved as the City population grew from less than 45,000 in 1980 to over 100,000 in 2021. Much of the additional space was added using modular temporary facilities that were not intended for permanent use. Both the original buildings and additions have exceeded their expected useful life and a considerable amount of capital will be required in the near future just to sustain them.

The existing facility has exceeded its Staff capacity, and considerable efforts have been made to accommodate the increasing need by converting unsuitable space or adding additional trailer units. The overall result is a facility that struggles to meet the operational needs, goals or expectations of the City, and indirectly the community. Furthermore, it falls short of meeting environmental regulations, building code, accessibility and gender equality considerations. With

the population of Nanaimo expected to be in the range of 126,000 - 141,000 in 25 years, there will be a substantial increase in demand for services that cannot feasibly be met with the existing facility.

Parks Operations is located at 89/91 Prideaux Street, the historic City Public Works facility from pre-amalgamation. When Parks Operations outgrew that location they took over the Greater Nanaimo Water District (GNWD) board offices located at 1151 Nanaimo Lakes Road. The GNWD board offices are referred to as the Annex.

The Parks unit locations are as follows:

- Prideaux: Horticulture, Turf and Fields, Urban Forestry, Civic Facilities, Trades, Parks Projects, and Rec Facilities and Custodial Services
- Annex: Parks Utilities and Trails

The Parks Operations facilities are also well beyond their expected useful life and are not meeting operational needs, nor have the capacity to accommodate growth expected in the foreseeable future.

Given the fragmented nature of the Parks Operations and similarity of some components between Public Works and Parks, there is an opportunity to rationalize operations and set up both groups with joint facilities to serve the community for years to come.

To address the shortcomings, a comprehensive business case has been prepared to outline the following:

- Project Objectives
- Needs Assessment
- Technical Analysis
- Financial Analysis
- Project Implementation Plan

This report provides a cursory summary of the business case. The original business case with some supporting documentation are attached for reference. There is also a website set up to provide additional supporting documentation; it can be found here:

<http://www.nanaimo.ca/goto/NanaimoOperationsCentre/>.

DISCUSSION

The project goal is to create an overall facility that meets the utilitarian needs of the organization and will be able to support the growth and provision of City services for the foreseeable future, while being adaptable to changes such as fleet electrification, and building energy use reductions.

The mission statement for the project is as follows:

To address the long-standing and increasingly unsustainable health, safety, environmental and operational shortcomings of the Site in a fiscally responsible manner.

Project Objectives:

- Provide safe and code-compliant office accommodation
- Address the shortfall of office, workshop and storage space
- Provide a compound secured from unauthorized access
- Improve operational efficiency of Public Works, Parks and Engineering
- Address environmental concerns with components of the site
- Address on site traffic segregation issues to improve safety
- Provide a code compliant (post disaster) Departmental Operations Centre (DOC) and backup Emergency Coordination Centre (ECC)
- Reconfigure the Site to allow for planned future expansion
- Rationalize operations facilities across the City

The Business Case includes a summary (needs assessment) of the issues and concerns with the existing facility. The needs assessment includes the following categories:

- Facility Condition
- Resiliency and Emergency Preparedness
- Capacity and Operational Efficiency
- Safety and Security
- Workforce Equity
- Environmental Impact

For details on each category, please see the Business Case.

Alternatives and Options:

Early on in the process, a broad review of options and alternatives included:

1. Purchase or lease of an existing facility near Public Works – Contact was made with owners of a suitable facility; however, there was no interest on their part. Given the substantial space and zoning requirements for the City site, and the efficiency benefit to have it near the centre of town, there are very few options or improvements over the existing location.
2. Relocation of the facility to a new site – As noted above, the site size, zoning and location requirements make it challenging to identify a suitable alternative. While this option has potential if a suitable location could be identified, the cost and complexity of moving to a new site is extraordinary. It is expected that moving to an entirely new site would be more costly and provide limited benefits over redeveloping the existing site. While this option can still be on the table, it was not advanced further given the favorable feasibility of developing the existing Labieux site.
3. A variety of options on renovation or replacement of specific buildings at the existing location. This involved balancing the condition assessment results with the needs assessment.
4. Discussions have also been had with the Regional District of Nanaimo (RDN) and School District 68 (SD68) regarding potential opportunities for coordination, sharing or rationalization that could be available. While discussions are ongoing to explore this topic, thus far, nothing has become apparent that would substantially impact the Labieux site project.

Technical Analysis:

In accordance with the City's project management framework, a steering committee was established to guide the project team and make key decisions. To assist with project management the City hired Capex Project Advisory Consultants. The City then issued an open Request for Proposals for an architectural consultant to assist with the project, which resulted in Kasian Architecture, Interior Design and Planning Ltd. (Kasian) being engaged. Kasian proceeded to work with the project team to develop a master plan for the Site and concept designs for the new buildings. The project team built on the work previously undertaken to evaluate the condition, risk and space requirements for operations.

The master planning process established the general layout of buildings, storage, processes, and operational pieces. Master planning involved Staff and consultants working collaboratively through many discussions, decisions, and iterations to arrive at a suitable overall plan. One of the biggest challenges was keeping the Operations Yard functional during each phase of the project. See the Business Case Appendix E for master plan graphic.

With the master plan established, the project was broken into four distinct phases, to facilitate temporary relocation of some operational pieces and allow for continued operation of Public Works. Following the master plan, a detailed space needs assessment was completed and then conceptual floor plans established for the proposed buildings. It is expected that the total timeline for the four phases would be approximately 5 - 6 years from the start of breaking ground. See the Business Case Appendix F for the building concept design graphics.

In addition to the work at the Site, the overall plan includes upgrades to the Parks Operations Yard on Prideaux Street and removal of the buildings that make up the Parks Annex on Nanaimo Lakes Road. The upgrades to the Prideaux Yard generally include internal floor plan renovations and renewal of electrical and mechanical systems to bring it up to a reasonable standard.

Financial Analysis:

The specialist cost consulting firm BTY was hired directly by the City and embedded within the project team. BTY participated throughout the master planning and concept design process to provide cost impact information. This provided the project team with real time costing information to base decisions on, allowing for a more cost effective concept development. BTY also facilitated a cost review exercise with the team once the draft concepts were complete, to maximize value.

As with all projects, the reliability of the cost estimate is dependant on many factors, in particular, how mature the project is. At the current level of project maturity, it is expected that the cost estimate is correct within the range of approximately +30% to -20%. If the project were to move forward with the scope and timeline outlined, the recommended budget would be \$125 million, including contingency.

Project Implementation Plan:

The project implementation plan outlines how the project could move forward. It is envisioned that the delivery model would be design-bid-build completed through two separate construction contracts. The multiple phasing (4 phases) and the long duration makes it commercially

challenging to obtain a fixed price for the entirety. For the purposes of developing a project schedule, it has been assumed that the work could start in Q1 of 2023, the same year the supportive housing facility is expected to be removed.

The substantial cost of this project will be challenging for the City to fund. Given the facility is the basis for many core services and will be in place for generations, it is expected that borrowing will be a major part of the funding strategy. Staff will also review the potential for grants from senior levels of government; however, in recent years, the focus of grant criteria may not score favorably.

The next steps for the project will be to develop potential funding options and return to Council, in the context of other major capital needs for the community.

CONCLUSION

Nanaimo's population has more than doubled since construction of the original Public Works buildings, and is anticipated to grow a further 25 - 40% in the next 25 years. Both the existing Public Works Yard on Labieux and the Parks Yard on Prideaux need substantial upgrades and expansion to meet existing and growing needs of the community. There is opportunity to rationalize operations by combining some elements of Parks at Labieux that will allow for shared items such as workshops, storage and other support systems.

In support of the identified need, a solution was developed that would see the implementation of a Site master plan including three new buildings and renovations to existing structures. The upgraded Site could be referred to as the Nanaimo Operations Centre to reflect the holistic aspect of the combined operations. The concept is utilitarian; however, expected to be durable and functional for many years to come.

Although there is a demonstrated and growing need for the project, the cost is considerable. Such a large commitment requires careful consideration and community buy in. With this in mind, a website has been prepared to hold the supporting documentation for those interested in delving into the details. A link to the website can be found here:

<http://www.nanaimo.ca/goto/NanaimoOperationsCentre/>.

SUMMARY POINTS

- The Public Works Yard on Labieux is in need of substantial renewal and upgrade to support the existing and growing needs of the community.
- A potential solution has been developed that would see the implementation of a four phase master plan over 5 - 6 years.
- The master plan would include operations from Public Works, Parks, Engineering and Purchasing consolidated at one location with upgrades to the existing Parks Yard on Prideaux.
- The cost of implementing the master plan is expected to be approximately \$125M; however, that could vary by +30% to -20%.

ATTACHMENTS

Attachment A – Nanaimo Operations Centre Project Business Case

Attachment B – Nanaimo Operations Centre Powerpoint |

Submitted by:

Poul Rosen
Director, Engineering |

Concurrence by:

Art Groot
Director, Facility & Parks Operations

John Elliot
Director, Public Works

Richard Harding
General Manager, Parks, Rec & Culture

Bill Sims
General Manager, Engineering and Public
Works |

Nanaimo Operations Centre Project

BUSINESS CASE



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Executive Summary

The City of Nanaimo's (The "City") Public Works Yard, located on a 6-hectare site at 2020 Labieux Road was originally constructed in the mid 1960's. Since then, the City's boundary expanded to include the Improvement Districts of Harewood, Chase River, Northfield, Departure Bay, Wellington and Protection Island and the population increased from 14,950 in 1971 to 40,340 in 1976 and is now over 100,000.

Over the years, the City's Public Works Yard has evolved on a piecemeal basis in response to the growth and changing needs of the City, and currently houses offices, storage and various maintenance facilities for the Public Works, Construction, and Purchasing Departments. The City's Public Works Yard is a highly activated Departmental Operations Center, activated for flooding and heat events, windstorms, snow events, and other weather events that are becoming more and more prevalent with climate change. The Public Works Yard is the backup Emergency Coordination Centre to Fire Station 1, 666 Fitzwilliam Street.

The current facilities are no longer fit for purpose - they do not meet operational capacity needs, they are characterized by cramped modular office buildings originally intended for temporary use which are not up to current building code requirements. The yard has inefficiently laid out storage spaces and lay down areas and the waste handling facilities are unsuitable.

Considering this, The City Finance and Audit Committee directed that a technical and financial analysis be conducted in order to present a costed and time-bound implementation plan for consideration.

This report presents that analysis and implementation plan together with a recommendation to proceed with the redevelopment of the Public Works Yard as the Nanaimo Operations Centre Project and relocating certain Parks Operations & Facilities within the Nanaimo Operations Center Project for better operational efficiencies and use of space. Parks Operations & Facilities move will free up Nanaimo Annex site at 1151 Nanaimo Lakes Road for other uses as well as eliminate current capacity issues at another site, 89 Prideaux Street, which would be renovated to retain certain Park operations that frequently serve the City's downtown area. Nanaimo Fire Rescue's Fire Station 2, a property adjacent to the Public Works Yard, delivers live fire training on an on-going basis. Converting the Fire Training Tower from wood burning to natural gas is necessary to avoid continued air quality concerns for the Nanaimo Operations Center and surrounding neighborhood.

With these objectives in mind, the scope, cost and time parameters were set out in the following sections of this document.

- **Section 2** of this report sets out the Project Objectives, alongside the Mission Statement for the Project, which is to address the long-standing and increasingly unsustainable health, safety, environmental and operational shortcomings of the Site in a fiscally responsible manner.

- **Section 3** sets out the Needs Assessment, highlighting the condition of the various facilities, critical issues surrounding resiliency and emergency preparedness, capacity and operational inefficiencies, safety and security, workforce equity and environmental considerations.
- **Section 4** sets out the Technical Analysis performed under the oversight of the Project Steering Committee chaired by the City's Chief Administrative Officer. A multi-disciplinary team was assembled to conduct the technical analysis - this Project Team worked to develop a master plan and conceptual design, drawing on condition and operational space needs assessments, and bounded by site development constraints.
- **Section 5** sets out the Financial Analysis, including a baseline cost estimate developed by a specialist cost consultant, which informs the fully-inclusive Project Budget of \$125M with a degree of confidence at this early stage of development of +30% / -20%, in accordance with the City's Project Management Framework.
- **Section 6** sets out the Implementation Plan, complete with a proposed project delivery model, risk management plan, and a Project Schedule spanning from 2023 to 2029.
- The recommendation resulting from this report is presented below.

Recommendation

That Council approves in principle the Nanaimo Operations Centre Project as defined below, and proceeds with the necessary steps to secure the required funding.

The Nanaimo Operations Centre Project consists of:

- the redevelopment of the Public Works Yard located at 2020 Labieux Road per the Site Master Plan and Concept Design (Refer to Appendices E and F),
- upgrading of adjacent Fire Training Tower operations,
- relocation of Parks Operations & Facilities,
- renovation of the Parks Prideaux Yard located at 89 Prideaux Street, and
- freeing up Nanaimo Annex site at 1151 Nanaimo Lakes Road for other uses.

The Nanaimo Operations Center Project will be developed over a period of 6 years starting in 2023 with a Project Budget of \$125M, which amount is assigned a degree of confidence of +30%/-20%.

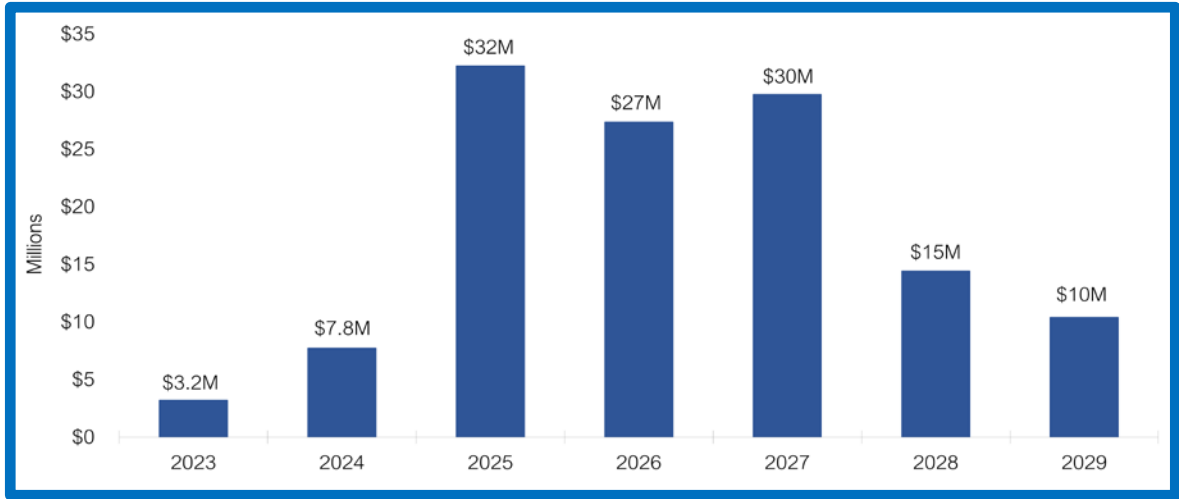


Fig. I Project Budget Cash Flow (from Fig. 3, Section 5.2 of this report)

1. Introduction

1.1 The Site

The City owns a parcel of approximately 6 hectares of land (the “Site”) at 2020 Labieux Road fronting Beban Park which is primarily used by Public Works Department and the Purchasing Department for the accommodation of administrative functions, storage of equipment, vehicles and bulk materials, and various maintenance activities, and includes buildings housing the following functions:

- Public Works Administration
- Public Works Crew Operations
- Workshops & Emergency Operations Centre
- Fleet Maintenance Facility
- Purchasing Offices & Stores

In addition, a portion of the site to the northwest is currently leased to the Province (BC Housing) for use in the provision of temporary housing and Nanaimo Fire Rescue’s Fire Station 2 and the Fire Training Tower occupy the area to the southeast. These land uses are anticipated to be unchanged for the foreseeable future¹.



Fig. 1 Current Site Plan (Google Maps, 2021)

¹ It is anticipated that in the near future, the land occupied by temporary housing will become available for site development; however, it is understood that the lease is likely to be extended until such time as suitable alternative arrangements have been made for the residents.



Image 1 Typical Public Works Office Accommodation at the Site

1.2 The Project

The Nanaimo Operations Centre Project (the “Project”) is the master planned redevelopment of the Site, the Objectives for which are set out under Section 2 of this document. The Project is required to address a wide range of complex challenges the Site presents, and these challenges are set out under Section 3 (Needs Assessment).

1.3 The Solution

To begin to understand the problem, the City worked with consultants to understand the condition of the facilities and the space needs required for teams within Public Works, Engineering, Parks Operations & Facilities currently operating out of five different locations.

Seismic and building code compliance assessments of facilities at 2020 Labieux were completed in 2012 and 2018; an Operational Space Needs Assessment was completed in 2019; and further Condition Assessments were carried out in 2020. Through this work it was determined that the buildings at 2020 Labieux were at the end of their service life both in terms of condition and capacity, and significant renewal and/or rehabilitation would be required to provide adequate facilities.

Council previously authorized \$200k of funding from the existing 2020 - 2024 Financial Plan to conduct technical and financial analysis in relation to the Project, and the outcome of this work is presented within this report, in Section 4 onwards. Part of this technical and financial analysis was an evaluation of the various options for meeting the needs of the City’s operations, including but not limited to the purchase or lease of land and facilities adjacent to 2020 Labieux; renovation of existing buildings; replacement of existing buildings; and combining operations to operate out of new consolidated facilities.

The solution that has been identified to be of best value to the City is the redevelopment of the property at 2020 Labieux, incorporating the co-location of certain Parks Operations & Facilities at the Site.

By co-locating certain Parks Operations & Facilities at 2020 Labieux Road, the Nanaimo Annex site at 1151 Nanaimo Lakes Road would be freed up for other uses and capacity issues at the Prideaux Parks Operations Yard located at 89 Prideaux Street would be alleviated. The 89 Prideaux Street Yard will be renovated to retain operations that frequently serve the City's downtown area. Co-locating Parks Operations & Facilities at Site also brings efficiencies of scale, and better interdepartmental communications.

2. Project Objectives

2.1 Mission Statement

To address the long-standing and increasingly unsustainable health, safety, environmental and operational shortcomings of the Site in a fiscally responsible manner.

2.2 Objectives

1. Provide safe and gender appropriate code-compliant office accommodation
2. Address the unsustainable shortage of office, workshop, and storage space
3. Provide a compound secured from unauthorized access
4. Improve the operational efficiency of Public Works, Parks & Engineering
5. Address the regulatory compliance of vehicle wash-down areas
6. Address traffic segregation issues on the Site to improve safety
7. Provide a code-compliant (post disaster) Departmental Operations Center (DOC) and backup Emergency Coordination Centre (ECC)
8. Reconfigure the Site to allow for planned future expansion
9. Rationalizing operations facilities across the City

3. Needs Assessment

3.1 Facility Condition

The 2020 Labieux Road Site was originally developed in the mid-1960s prior to the property being amalgamated under the control of the City and has been added to over time on a piecemeal basis in an attempt to accommodate changing needs.



Image 1 Construction Supervisor's Office



Image 2 Public Works First Aid Room

Much of the office accommodation at the Site takes the form of temporary modular trailers of the type typically used on construction sites, the use of which has been expanded over the decades.

Despite having been in use for many years already, these facilities are unsuited to long term occupation, they fall well below code-compliance, they are well beyond their useful life, and cannot be maintained indefinitely. Further information is provided under Section 4 (Technical Analysis).

3.2 Resiliency & Emergency Preparedness

The City of Nanaimo Emergency Response and Recovery Plan 2018 sets out guidance for effective response and recovery from major emergencies or disasters in the City of Nanaimo, reflecting the requirements of the British Columbia Emergency Management System (BCEMS). This plan designates the City's primary Emergency Coordination Centre (ECC)², as well as alternate ECCs. Each ECC is critical to the City's response to, and management of, a major emergency.

The City's designated primary ECC is located at Fire Station 1, 666 Fitzwilliam Street - this facility is currently being rebuilt to meet the post-disaster requirements of section 4.1.2.1.(3) of the British Columbia Building Code 2018 ("BCBC"), which designates emergency response facilities as post-disaster buildings. A post-disaster building is one which is essential to the provision of services in the event of a disaster, and as such must be designed and built to withstand higher loading, including earthquake loads.

The City's first alternate ECC is located at the Public Works Yard, which means that the City will rely on this designated facility in the event that the primary ECC is either unavailable, or is less suited to a particular emergency situation. In addition, the City has identified the Public Works Yard as a Departmental Operations Centre ("DOC"), which is a location concerned with supporting the emergency activities of the City in certain prescribed situations and ensuring that regular business activities continue.



² Referred to in BCEMS as the Emergency Operations Centre ("EOC")

Image 3 Exterior of the City's first alternate Emergency Coordination Centre (Modular Building)

The facility currently housing the Public Works DOC / alternate ECC is an aging modular facility that is far from the post-disaster facility that the City needs to provide assurance that it will actually be available and operational in an emergency. Over the past few years, the Public Works Yard DOC / alternate ECC has been frequently activated, with 5 activations in total. The frequency of activations highlights the critical role of Public Works as first responders in the case of many types of emergency situations.

In addition to the shortcomings of the Public Works DOC / alternate ECC, the City's emergency response is further compromised by the fact that none of the buildings are rated for post-disaster service, especially the fleet maintenance facility.

The current situation with the lack of post-disaster facilities is an on-going risk for the City to provide core services after a disaster potentially affecting the health and wellbeing of the community.

3.3 Capacity & Operational Efficiency

Over the 10 years to 2020, the City's population grew by 35%³. This growth in turn increased the need for additional staff within the Public Works, Engineering and Purchasing Departments located at the Site.

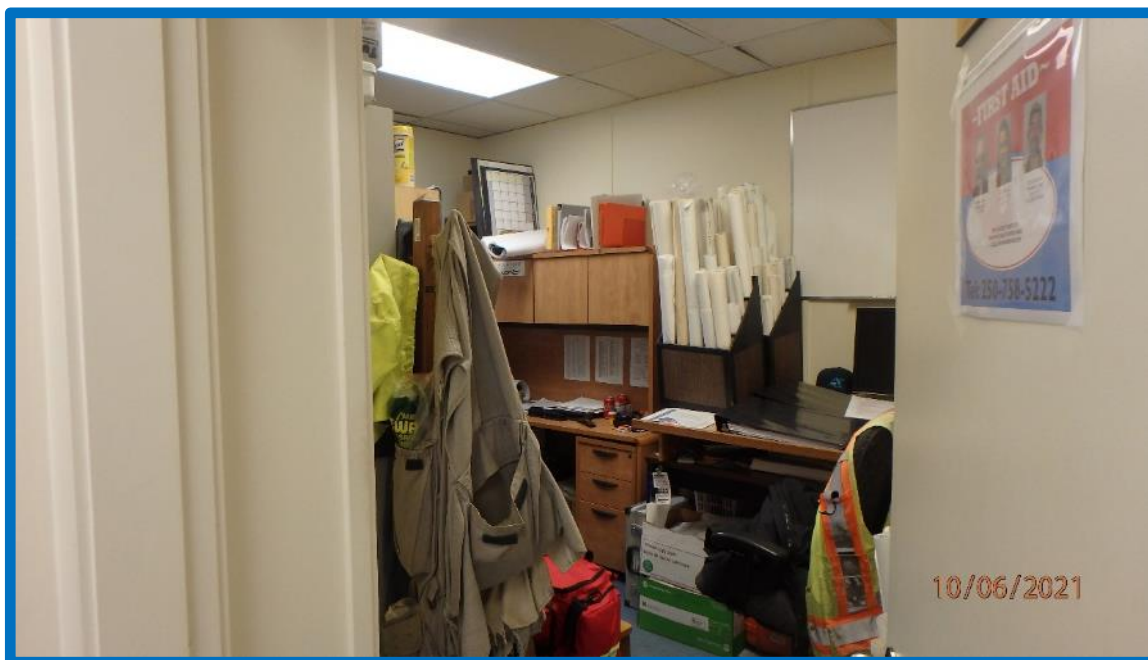


Image 4 Inadequate Work Environment

³ 2020 State of the Nanaimo Economy, City of Nanaimo Economic Development

Existing office accommodation has long been exhausted, with the City now resorting to renting trailers and converting unsuitable spaces such as closets or storage rooms into offices to accommodate staff, as well as basing staff who should be co-located for operational efficiency reasons, at other City locations.



Image 5 Corridors in Use as Workplaces

City staff have worked out of temporary facilities at the Site for decades, and with the passage of time, this situation is becoming more and more untenable. Not only is there not enough space, but the condition and suitability of the space that is available is so poor that it impacts the efficiency of staff as well as the City's ability to attract and retain our workforce.



Image 6 Exterior Storage Area

Exterior areas are also unsuitable, with inadequate and poorly laid out storage and laydown areas.

The heavy duty mechanic bays in the existing fleet maintenance building are not large enough to house existing vehicles over 40ft in length. This requires the bay doors to be open while working on fire trucks, garbage trucks, dump trucks, and other vehicles over 40ft in length.

It is expected that the City's population will continue to grow, estimated to reach 141k over the next couple decades. This in turn means the need for adequate facilities for provision of services and room for growth.

3.4 Safety & Security

The Site presents a range of safety and security issues to City staff and the public.



Image 7 First Aid Office

Public Works employees are currently working out of aging facilities which were never designed to be permanent structures and are deficient in many respects relative to current Building Code.



Image 8 Cramped Working Conditions

In addition to issues such as cramped working conditions, poor ventilation and lighting, there are more significant concerns such as combined kitchen / lunchroom facilities that lack safe access and egress as required by WorkSafe BC standards.



Image 9 Inadequate Pedestrian and Vehicular Traffic Segregation

A Security Review Assessment⁴ was conducted in 2014, which highlighted a number of important considerations pertaining to the safety and security of both City assets and City staff, with areas of concern including:

- Lack of vehicle and pedestrian access control provides open access to the Site by unauthorized individuals;
- Shortcomings in the CCTV system at the Site; and
- Lack of both signage and actual physical segregation of operational and personal vehicles and pedestrians.



Image 10 Uncontrolled Main Gate Entrance

3.5 Workforce Equity

The profile of our workforce has changed substantially since the facilities were first installed on the Site, and in particular we now have a significant and increasing proportion of female workers based at the Site who currently lack access to suitable shower and changing facilities.

⁴ Public Works Yard Security Assessment Review, Liahona Security Consortium Inc.

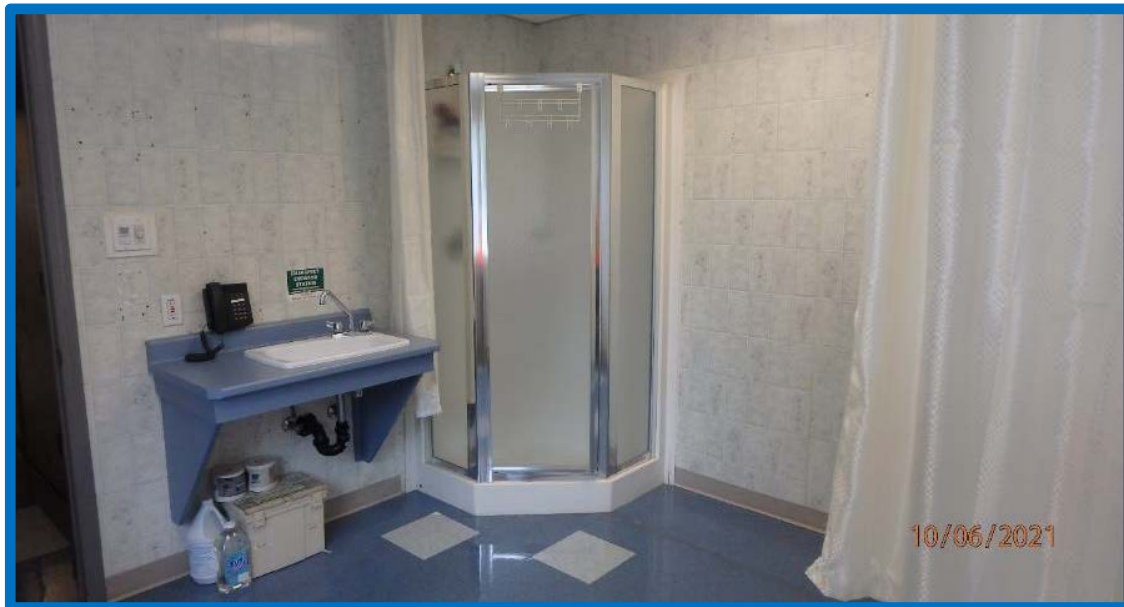


Image 11 Lack of Suitable Facilities

The City has a responsibility to provide access to persons with disabilities; however, the facilities at the Site do not adequately accommodate the needs of disabled staff or visitors, with barriers to access including stairs, inadequate door clearances, and a lack of accessible washroom facilities.



Image 12 Inaccessible Office Facilities



Image 13 Inaccessible Workplace

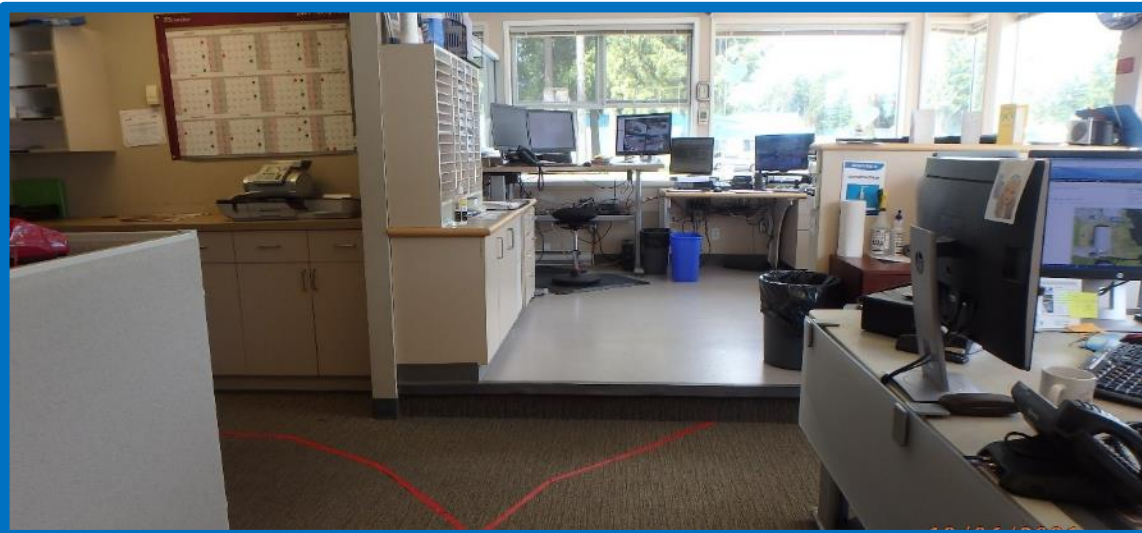


Image 14 Inaccessible Workplace



Image 15 Inaccessible Workplace

3.6 Environmental Impact

Public Works operations conducted at the Site include the vehicle washout for garbage trucks and the disposal of waste from vacuum trucks. Currently these operations result in effluents discharging directly to Northfield Creek. Although the washout and disposal facility were created many years ago, they no longer meet environmental regulations or community expectations. This situation needs to be addressed whether or not the Project proceeds. Further information is provided under Section 4.3 (Background Information)



Image 16 Garbage Truck Washdown



Image 17 Garbage Truck Wash Down Area Drainage



Image 18 Vacuum Truck Dewatering Area

In 2020, the City adopted a Green Fleet Strategy⁵ which sets out measures to reduce Greenhouse Gas emissions from the City's fleet and to improve fuel efficiency. The redevelopment of the Site presents an opportunity to provide alternative fuel infrastructure to help deliver on this strategy.

⁵ City of Nanaimo Green Fleet Strategy 2020



Image 19 Inadequate Alternative Fuel Infrastructure

The modular and aging office buildings on the Site create very inefficient spaces to heat and cool. This not only results in an avoidable operational cost to the City, but it also generates greenhouse gas emissions far in excess of those that would result from similarly sized modern facilities.



Image 20 Inefficient Heating and Cooling

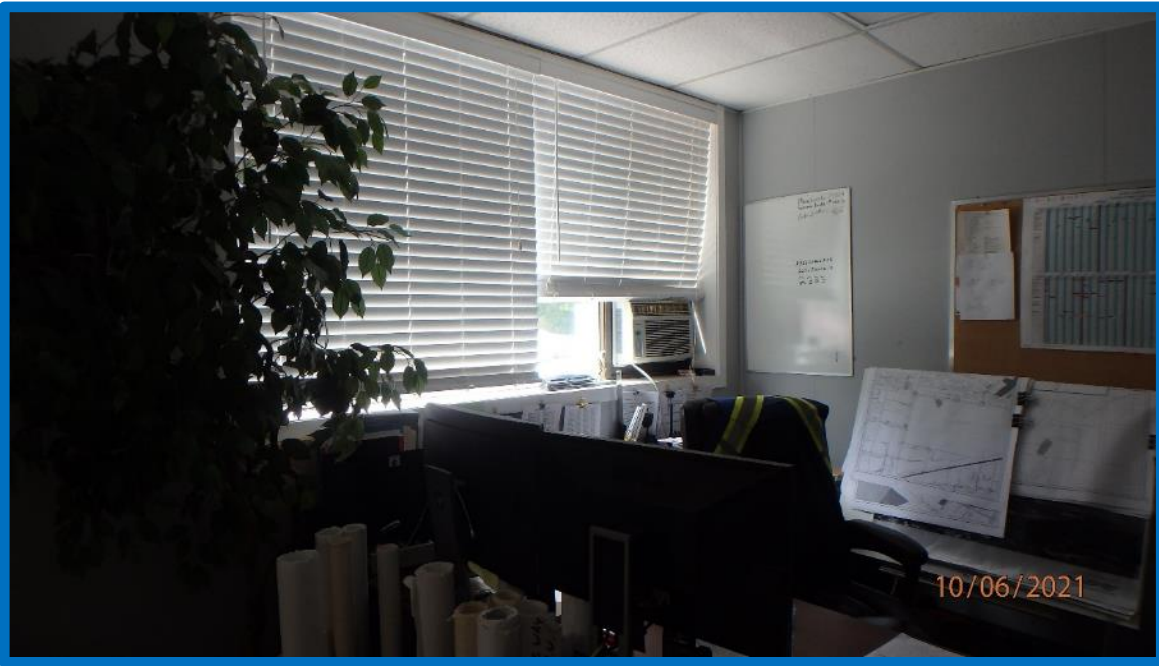


Image 21 Inefficient Heating & Cooling

3.7 Parks Facilities

The 89 Prideaux Street Site was the original Public Works yard for the Corporation of Nanaimo, and later became the Parks Operations Yard after amalgamation in 1975. When the Parks Department outgrew the yard, it expanded to 1151 Nanaimo Lakes Road (Nanaimo Annex), where the GNWD Board Offices were converted into an office facility to accommodate staff. The facilities at 89 Prideaux Street and 1151 Nanaimo Lakes Road are of similar vintage to that of the Public Works at 2020 Labieux Road, and have similar issues in terms of condition, capacity, operational efficiency, safety, security, and workforce equity. The existing Parks Yard is operating in excess of its staff capacity, with offices crammed into an old kitchen area, and others with poor access. The Nanaimo Lakes property is acting as an operations facility for which it was never intended. The parks facilities and operations at 89 Prideaux and 1151 Nanaimo Lakes should be incorporated in the Nanaimo Operations Center Project for operational efficiencies and provision of appropriate level of services on an on-going basis as well as disaster response.

This would free up Nanaimo Annex for other suitable uses and provide the much-needed capacity at 89 Prideaux Street Yard for certain operations that frequently provide services to the downtown area.

4. Technical Analysis

The City has built on previous work undertaken to analyze the space requirements for the Site and has conducted a feasibility study for the Project which includes a concept master plan.

4.1 Steering Committee

Following the September 16, 2020, meeting of the City Finance and Audit Committee at which a motion was passed to further develop an architectural concept and cost estimate⁶ for renewal of the Site, a Steering Committee was established in line with the City's Project Management Framework to oversee this work.

The membership of the Steering Committee is as follows:

| | |
|----------------------|---|
| Jake Rudolph (Chair) | Chief Administrative Officer |
| Bill Sims | General Manager, Engineering and Public Works |
| Art Groot | Director, Facilities and Park Maintenance |
| Poul Rosen | Director, Engineering |
| John Elliot | Director, Public Works |

⁶ See Section 5 for the Project cost estimate

The Steering Committee has met on a regular basis to ensure that the work was completed on time and within the allotted budget; that all relevant stakeholders were engaged at the appropriate time; and that key decisions were taken in a timely manner.

4.2 Project Team

The Project has been managed by Mike Strain, Senior Project Manager with the involvement of the following consultant team: *Capex Project Advisory Services* (Business Case and Project Advisory Services); *Kasian Architecture + WSP* (Architectural Master Plan and Conceptual Design); *BTY Group* (Cost Estimation Services); *SLR Consulting* (Environmental Assessment Services); *WSP* (Geotechnical Investigation Services); *Toth and Associates Environmental Services* (Tree Assessment Services); and *Herold Engineering* (Fire Training Tower Condition Assessment Services).

4.3 Background Information

The work undertaken by the Project Team builds on work previously undertaken to evaluate the condition of facilities on the Site, as well as a recent review of operational space needs.

4.3.1 Seismic Assessment (Refer to Appendix A – Condition Assessments)

Seismic assessments were carried out for the various buildings, and are contained in the following reports:

- 2012.04.12 – 2020 Labieux Garage and Vehicle Repair Shops
- 2012.04.13 – 2020 Labieux Vehicle Storage & Sign Shop
- 2012.04.13 – 2020 Labieux Purchasing & Stores
- 2018.01.19 – Vehicle Repair Shop (RJC)
- 2012.04.16 - Seismic Assessment 89 Prideaux Parks and Rec Workshop
- 2012.04.17 - Seismic Assessment 89 Prideaux Parks and Rec Admin
- 2012.14.17 - Seismic Assessment 89 Prideaux Parks and Rec Equipment Bays

The seismic assessment of the vehicle repair shop in 2018 found that the building was deficient, in poor condition requiring significant renewal or rehabilitation work.

4.3.2 Condition Assessment (Refer to Appendix A – Condition Assessments)

RJC Engineers (RJC) was engaged to conduct a condition assessment of the various buildings, structures and associated infrastructure on the Site. Further details are set out in the following report:

- 2020.12.31 – CON Public Works Yard Condition Assessment

This condition assessment identifies readily observable deficiencies along with their remedial costs (as a rough order of magnitude, or Class D) prioritized over time, using a risk-based methodology. The assessment identified an immediate need for an investment of \$2.6m, with an inflation-adjusted cost of \$7.5m over a 10 year timeline and \$16.2m over a 30 year timeline to return the facilities to a condition suitable for their current uses. The costs reflect replacing “like with like” and do not account for Building Code or other regulatory upgrades, or address any space utilization improvements required.

In addition to RJC’s assessment and to keep 2020 Labieux Yard operational as is, the City will have to invest another \$2.7m to \$3m over the next 10 years in storm management system, fuel tanks, roofing, heating & cooling, and other key infrastructure on this site that is in an immediate need of replacement.

4.3.3 Operational Space Requirements (Refer to Appendix B – Operational Space Needs Analysis)

Resource Planning Group Inc. (RPG) was engaged in 2019 to conduct a review of operational space needs for Public Works, Engineering, Parks Operations & Facilities based on a population growth forecast over a 20-25 year time frame.

RPG’s deliverables were set out in the following two reports:

- 2019.07.11 – Operational Space Needs Review Redevelopment Options
- 2020.02.04 – Operational Space Needs Review Phased Redevelopment Options

4.4 Adjacent Site Uses (Refer to Appendix C – Current Site Plan)

The Project Site occupies the majority of the 2020 Labieux Road land parcel, the remainder of which is currently set aside for other uses.

The portion of the land parcel to the north west of the Project Site is leased by the Province for use in the provision of temporary housing, and is expected at some point in the future to be made available for incorporation into the future Nanaimo Operations Centre. The portion of the

and to the southeast is occupied by Nanaimo Fire Rescue's Fire Station 2 and a Fire Training Tower that is used in live fire training.



Image 22 Aerial View of the Project Site

4.5 Site Uses (Refer to Appendix D – Existing Site Uses)

The Site is accessible from 2 gates on Labieux Road. The southernmost gate is the main access point to the Site, and is located adjacent to the staff parking area near the majority of office accommodation facilities, interior storage structures and workshops. The northernmost gate is normally closed and intended for secondary access as an emergency exit or to be used when required to facilitate movement of larger bulk material.

4.6 Master Planning Process (Refer to Appendix E – Master Plan)

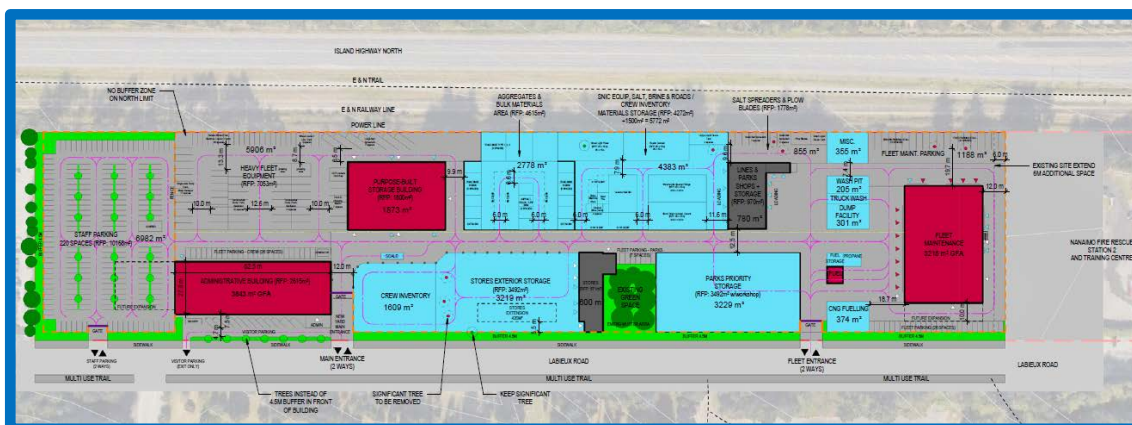


Image 23 Extract from Master Plan

Through a public request for proposal, the City engaged Kasian Architecture, Interior Design and Planning Ltd (Kasian), who proceeded to work with the City to develop a master plan for the Site and a concept design for the Fleet Maintenance Building and the Administration Building.

The primary direction of the consultant team was to develop designs of a utilitarian and practical nature, durable and efficient to ensure that the master plan would be as cost effective as possible.

Kasian worked with City stakeholders to understand their needs, and researched a wide range of factors, including zoning, parking regulations, landscaping requirements, easements and rights of way, setbacks, the City of Nanaimo Official Community Plan, transportation, topography, existing utilities, as well as geotechnical and environmental assessments carried out by WSP and SLR Consulting, respectively.

As part of this process, Kasian worked with the City to review the previous work by RPG Operational Space Requirements to ensure that the scope of the Project was correctly defined and validated. This led to a number of improvements to the space program, with the following key changes:

- Engineering Projects & Inspections is based at the Site; however, the majority of Engineering department functions are located at the Service and Resource Centre (SARC), which had been experiencing its own space constraints. Recent renovations at SARC have addressed the space constraints and due to the important functional relationships between Engineering and other departments at SARC, it was decided not to consider relocation of these functions to the Site, which decreased the Project space requirements.
- Another reduction in Project space requirements resulted from the decision to maintain certain Parks Maintenance operations at the 89 Prideaux Street location. This facility has also been experiencing space pressures; however, by transferring select operations from this location to the Site, it is possible to address those issues, maintain key operations in proximity to the downtown area, and at the same time decrease Project space requirements in the planned Administration Building by approximately 2,000m² to around 6,000m².

Additionally, moving all of the staff from the Nanaimo Annex would 1151 Nanaimo Lakes Road to be repurposed in the future. Demolition of the Nanaimo Lakes office and storage building are included in the scope of this project.

With the space program refined, validated, and approved by the Steering Committee, the Project Team then began to review the RPG layouts for the Site.

Taking into consideration the reduced space requirements, and with the objective of ensuring workable construction phasing, cost effectiveness and overall operational efficiency, several block plan iterations were developed for review by the Steering Committee before a preferred block plan was identified. The selected option would eliminate the need for costly temporary facilities which had previously been an expected necessity. Due to the live fire training that occurs on the adjacent site, up fitting of the Fire Training Tower with natural gas is required to improve air quality concerns on the Site and is added to the scope of this project.

The selected block plan was then further optimized and developed into a Site Master Plan through a collaborative and iterative process which resulted in additional efficiencies, including a further reduction in the space requirements for the planned Administration Building by approximately 1,900m² to around 4,000m² by relocating crew storage to a separate and lower cost purpose-built storage facility on the Site and renovating the existing Stores Building and the

Lines and Parks Shop and Storage Building to meet the new program requirements. BTY Group estimated these cost savings to be in the order of magnitude of \$4.5M to \$5M.

The Site Master Plan (refer to Appendix E) was subsequently reviewed and approved by the Steering Committee in conjunction with the capital cost estimate (refer to Section 5).

4.7 Concept Designs (Refer to Appendix F – Concept Design)

With the Site Master Plan approved, Kasian continued their work with City stakeholders to develop floorplans and concept designs for each building based on the stipulated program areas, workflows, adjacencies, and BC Building Code requirements.

The concept design for the Fleet Maintenance Building is a simple and functional post disaster two-story building design comprised mainly of vehicle repair and welding bays, equipment and parts storage areas to support the maintenance of City fleet vehicles, together with associated administrative areas.



Image 24 Concept Rendering of Fleet Maintenance Building

The Master Plan locates the Administration Building along Labieux Road to serve as a prominent public entry point marker to the new Nanaimo Operations Centre with the building accessible via a dedicated public area separate from other secured entrances. The concept design for the Administration Building is a post disaster two-story building with the main level featuring the new DOC and EOC and providing accommodation for crew operations with easy access to the yard, with offices and meeting facilities located on the second level of the building.



Image 25 Concept Rendering of Administration Building

A Purpose-Built Storage Building (PBSB) will be located centrally on the Site to provide the required interior storage space for the Nanaimo Operations Center, consolidating a range of storage facilities currently located throughout the Site.



Image 26 Concept Rendering of Purpose-Built Storage Building

The concept design for the PBSB has a central drive through aisle for ease of access, loading / unloading, and exit by crew vehicles.

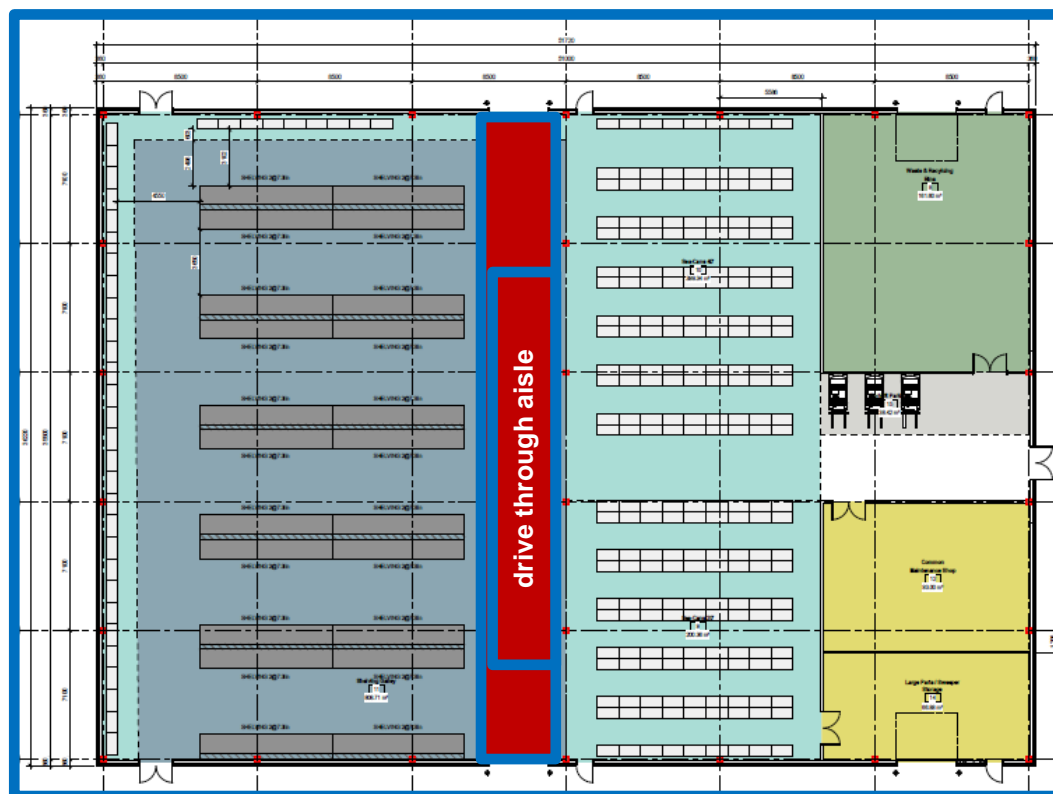


Image 27 Floor Plan of Purpose-Built Storage Building with drive through aisle

Offices currently located within the Purchasing and Stores Building and Lines and Park Shop Building (also known as the Truck Barn) will be relocated to the new Administration Building. The Lines and Park Shop Building and the Purchasing and Stores Building will remain at their current locations but will be renovated to current Building Code standards with interior walls, finishes, lighting changes and other simple and functional renovations. These facilities will be dedicated to housing the line shop, carpentry shop, utility shop and material storage, which will improve operational and space planning efficiency across the Site. The strategic decision to retain and upgrade these two existing buildings are further cost savings measures taken for the Project.

Two buildings at the 89 Prideaux Street Yard, the Administration Building and the Carpenter's Shop, will undergo renovations to current Building Code standards with interior walls, finishes, lighting changes and other simple and functional renovations for better functionality, add flex space, and address workplace equity. The Carpenter's shop will be repurposed to storage for items that are required by the operations teams servicing the City's downtown area.

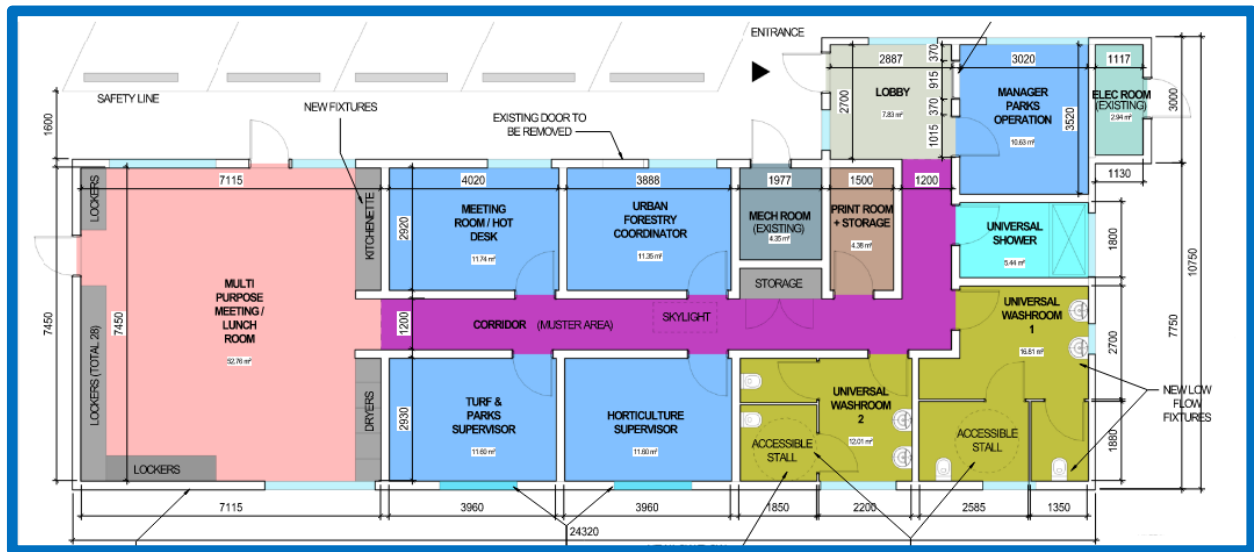


Image 28 Proposed Floor Plan of Parks Administration

5. Financial Analysis

Staff developed a construction cost estimate and Project Budget to implement the concept master plan for the Site.

5.1 Construction Cost Estimate (Refer to Appendix G – Construction Cost Estimate)

In accordance with the City's Project Management Framework, a cost consultant (BTY Group) worked as part of the Project Team to advise on strategies to minimize the capital construction cost of the Project and delivered a Construction Cost Estimate based on the approved Site Master Plan and Concept Design. A comprehensive review of the design and Construction Cost Estimate was undertaken with the Project Team prior to finalizing the Project Budget, discussed further in following Section 5.2 of the report.

The Construction Cost Estimate accounts for all of the following:

- Labour & Material Estimates
- Recent Market Pricing Data
- Project Schedule / Duration
- Location Specific Conditions
- Current Year Rates for Labour & Materials (based on historic analysis)
- Escalation Costs
- Permitting Costs

5.2 Baseline Cost Estimate and Project Budget

In addition to the Construction Cost Estimate developed by BTY, Staff estimated soft costs such as Professional Consulting Fees including Design, Project Management, Legal, Cost Consulting, as well as assigning allowances for Third-Party Costs (e.g. utilities), Furniture, Fixture and Equipment (FFE), Public Art, Insurance, and Move Costs. These costs were added to the Construction Cost Estimate and form the Baseline Cost Estimate.

The Baseline Cost Estimate for the Project is shown in Table 1, together with the stipulated contingency allowances in accordance with the City's Project Management Framework to arrive at the Project Budget. The scope, size and complexity of the proposed construction at 2020 Labieux gives its classification of a Special Project per the City's Project Management Framework which in turn requires the Project Budget carry a Risk-Based Contingency.

| Sites | 2020 Labieux | 89 Prideaux Street | Fire Training Tower | 1151 Nanaimo Lakes Road | Nanaimo Operations Center Project |
|---------------------------------|----------------------|--------------------|---------------------|-------------------------|-----------------------------------|
| Professional Fees (Soft Cost) | \$11,085,500 | \$619,500 | \$97,000 | \$0 | \$11,802,000 |
| Construction (Hard Cost) | \$59,547,800 | \$2,597,400 | \$645,000 | \$143,400 | \$62,933,600 |
| Off Site Works (Hard Cost) | \$1,000,000 | \$0 | \$0 | \$0 | \$1,000,000 |
| Escalation (Hard Cost) | \$16,328,000 | \$856,100 | \$0 | \$47,300 | \$17,231,400 |
| Permits | \$1,785,800 | \$77,900 | \$20,000 | \$4,300 | \$1,888,000 |
| Third-Party Utilities | \$300,000 | \$30,000 | \$0 | \$0 | \$330,000 |
| Furniture, Fixtures & Equipment | \$3,600,000 | \$400,000 | \$0 | \$0 | \$4,000,000 |
| Public Art | \$225,000 | \$30,000 | \$0 | \$0 | \$255,000 |
| Insurance | \$788,000 | \$118,000 | \$60,000 | \$10,000 | \$976,000 |
| Move Costs | \$120,000 | \$60,000 | \$0 | \$0 | \$180,000 |
| Baseline Cost Estimate | \$94,780,100 | \$4,788,900 | \$822,000 | \$205,000 | \$100,596,000 |
| + Flat Rate Contingency (~10%) | \$9,500,000 | \$500,000 | \$83,000 | \$21,000 | \$10,104,000 |
| + Risk-Based Contingency (~15%) | \$14,300,000 | \$0 | \$0 | \$0 | \$14,300,000 |
| Project Budget | \$118,580,100 | \$5,288,900 | \$905,000 | \$226,000 | \$125,000,000 |

Table 1 Baseline Cost Estimate and Project Budget

All projects progress naturally through a series of stages. The Site Master Plan and Concept Design for Nanaimo Operations Center Project is in line with the stages within City's Project Management Framework. It is reasonable to expect that at this early stage of design the Project could cost up to 30% more or 20% less than the Project Budget value cited the Table 1 on the previous page. Figure 2 below is the degree of confidence chart from the City's Project Management Framework and the Nanaimo Operations Center, a Special Project, completed the Concept Design stage. As the Project is further developed, decisions may need to be taken to keep the Project on track in respect of the Project Budget.

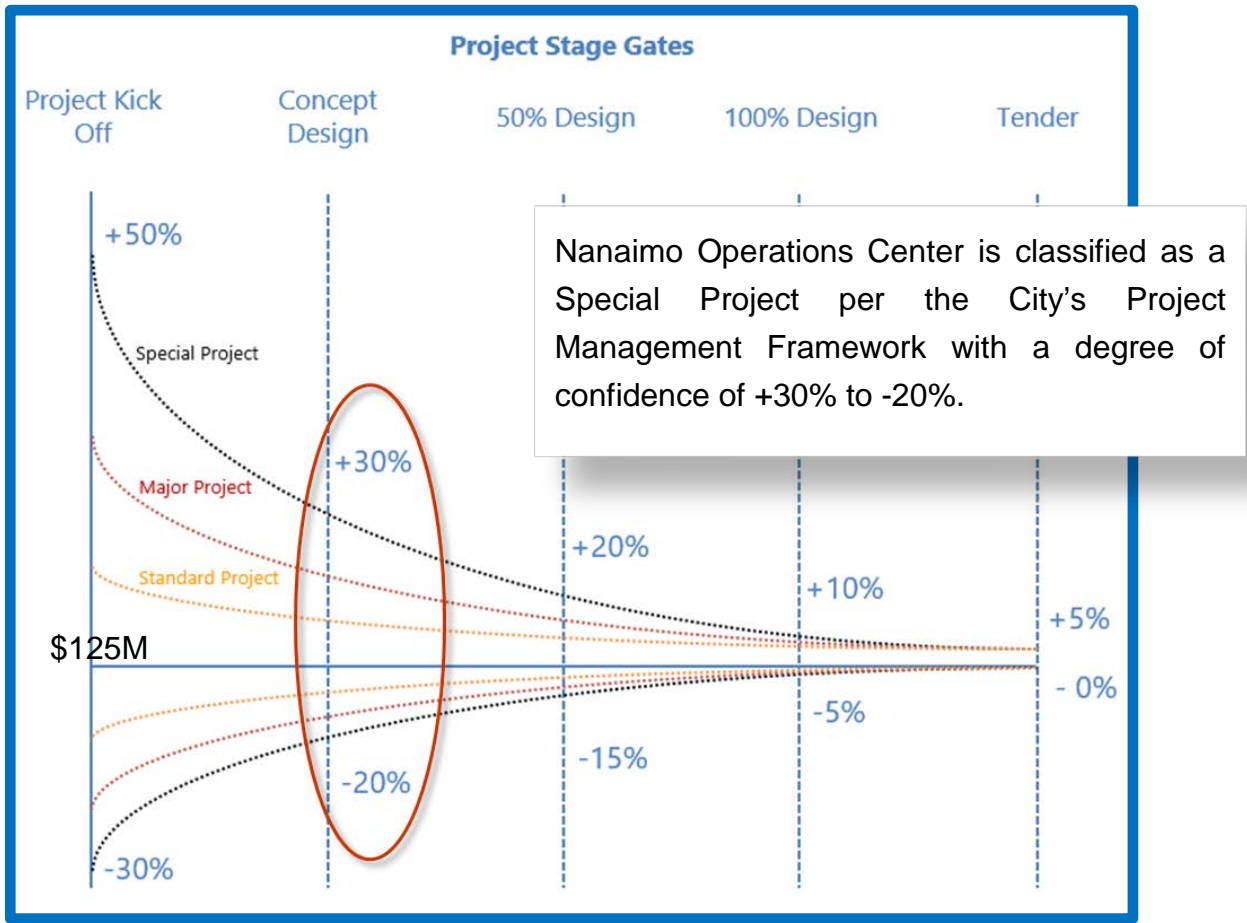


Fig. 2 Degree of Confidence Chart per City's Project Management Framework

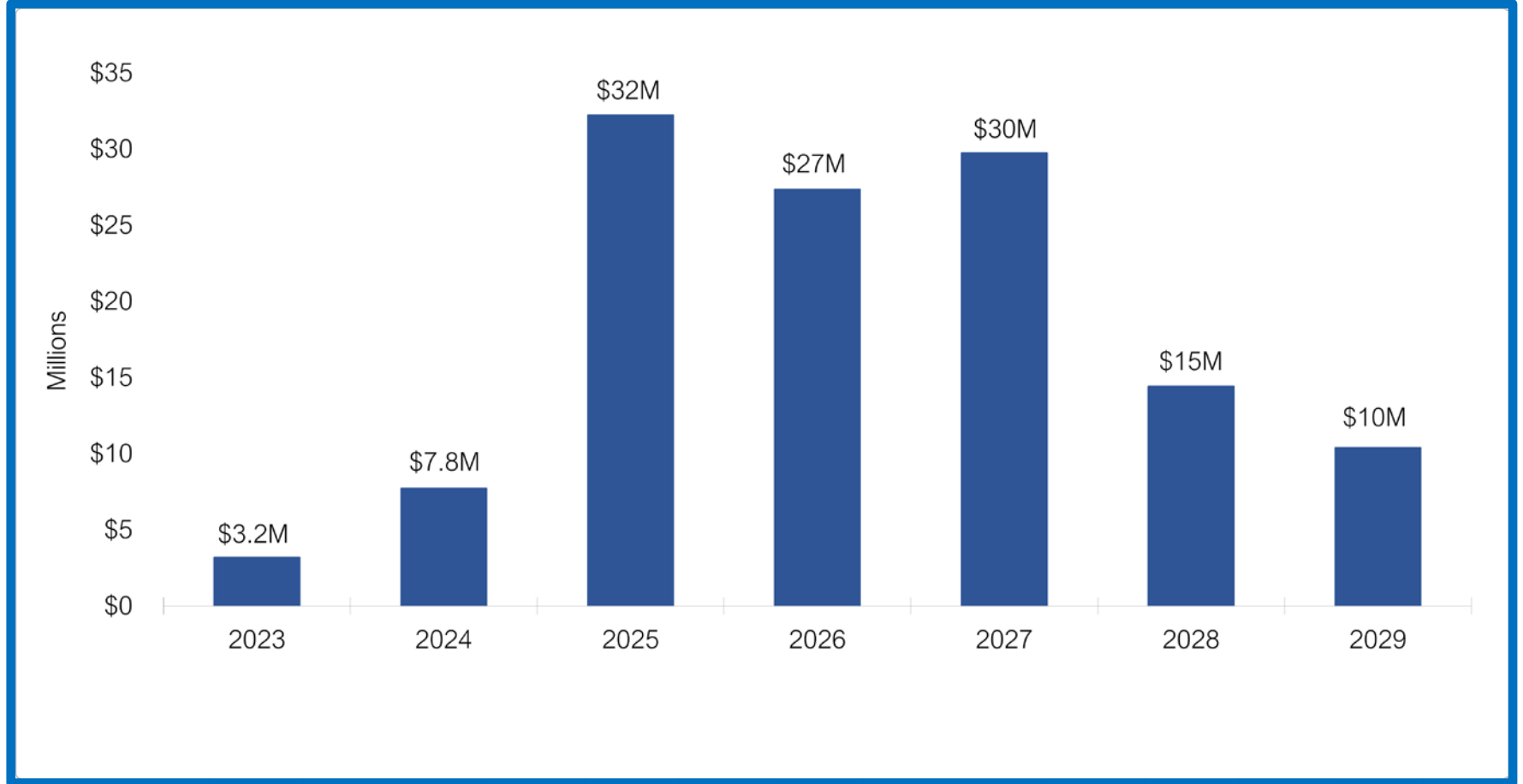


Fig. 3 Project Budget Cash Flow

5.3 Operational Implications

5.3.1 Maintenance & Renewal Costs

While the proposed facilities are larger in size than the facilities currently located at the Site, existing facilities (including facilities located at the Nanaimo Annex which will be demolished) represent a significant maintenance and renewal liability to the City and by undertaking the Project, the City will no longer need to fund this liability. Of course, should the Project proceed, the new facilities will need to be maintained in good order in line with the City's Asset Management Plan to prevent deterioration in future years.

5.3.2 Energy Cost Savings

The facilities currently located at the Site are highly inefficient in respect of heating and cooling costs. Should the Project proceed, the new facilities will meet modern standards of insulation with efficient energy systems incorporated, and should result in a notable reduction in heating and cooling costs per unit of area.

6. Project Implementation Plan

The City selected a Project Delivery Model and developed a Project Schedule for implementation of the Project.

6.1 Project Delivery Model

The Contract Strategy for a capital project is sometimes referred to as the Project Delivery Model and describes how the design and construction will be procured and delivered.

Project Delivery Models are grouped into categories which summarize the high-level risk allocation, and the most used categories include the following:

- Design-Bid-Build ("traditional")
- Design-Build
- Construction Management at Risk

The City's Project Management Framework requires that Special Projects such as this project undergo a Project Delivery Model Evaluation, which consists of a structured discussion in a workshop format, the outcome of which is a documented rationale for selecting one of the categories of Project Delivery Models listed above.

The Project Team undertook a Project Delivery Model Evaluation and determined that the option best suited to address the specific risks and constraints identified, and to meet the defined objectives of the Project was Design-Bid-Build, but that the construction work be procured as

two separate contracts due to the duration of time between the anticipated start of construction and the end (refer to Section 6.3).

6.2 Implementation Strategy

Kasian were tasked to develop a Site Master Plan that could be implemented in phases with minimum disruption to on-going operations. Through extensive engagement with operations and the Project Team, Kasian were able to achieve this objective and presented a Master Plan that can be readily executed in four separate phases.

Phase 1: Repurpose the temporary housing site area* for temporary staff and fleet equipment parking, build the Fleet Maintenance Building and Purpose-Built Storage Building, build supporting site infrastructure. Retrofitting the existing Fire Training Tower with natural gas burners will also be required in this phase.

*Note that temporary parking at the existing fire station lot could be an alternate option if the lease on the temporary housing site is extended beyond the anticipated commencement of the Project.



(Kasian Architecture, 2021)



Phase 2: Demolish existing fleet maintenance building, relocate storage and aggregates and complete site works for fleet equipment parking



(Kasian Architecture, 2021)



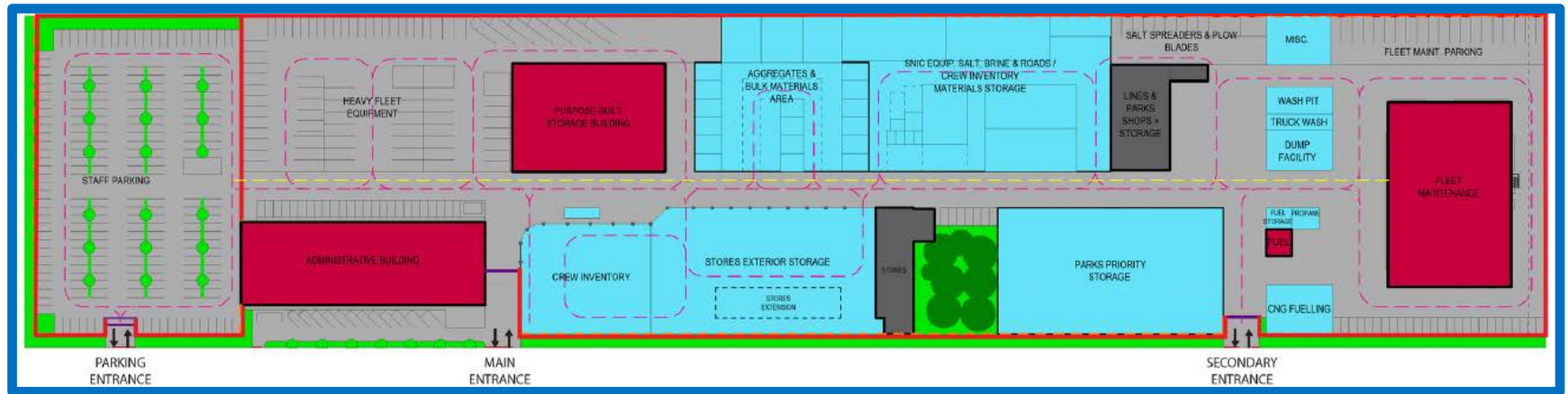
Phase 3: Construct the new Administration Building, demolish the existing administration building, establish the new site entrances, build out additional site infrastructure.



(Kasian Architecture, 2021)



Phase 4: Renovate existing Lines & Parks Shops and Stores Building, complete remaining site infrastructure works. Complete renovations at 89 Prideaux and demolition at Nanaimo Annex at 1151 Nanaimo Lakes Road.



(Kasian Architecture, 2021)



6.3 Implementation Schedule (Refer to Appendix H – Project Schedule)

Due to the extended duration of the Project (approximately 6 years), it is not considered commercially feasible to obtain a fixed price from contractors at the outset to cover the entire duration of construction. Because of this, but also due to the scale of the Project, the scope of construction has been packaged in to two separate contract stages – the first Stage consists of Phases 1 and 2, and the second Stage consists of Phases 3 and 4. Each Stage would be procured separately at the appropriate time.

To develop schedules and cash flow models, it was assumed the project could start in Q1 2023.

6.4 Project Risks (Refer to Appendix I – Risk Management Plan)

Projects of this size and complexity carry significant inherent risk and it is important to adopt a structured and documented approach to management of those risks. This involves a continual process of identifying risks, evaluating impact and likelihood, and planning implementing mitigation measures.

The Project Team engaged in a multi-disciplinary risk workshop to discuss events or conditions that may occur and could impact the Project negatively. A Risk Management Plan was developed recording actions to mitigate the likelihood and impact of each risk identified.

Highlighted below is a discussion of some of the key Project risks and planned mitigation measures.

- Escalation cost estimates are based on the assumption that the Project would commence in early 2023. A delay to the start date would increase escalation costs. BTY Group estimates that it would cost additional \$4M-\$5M each year the Project delayed. To mitigate unnecessary escalation cost, it is important that funding be in place for Q1 2023.
- The successful contractor(s) may not perform in accordance with the contract schedule. An experienced Project Manager must be in place to first establish realistic timelines and robust contract terms and conditions, then to manage the contracts, including holding the City accountable for retained risk.
- In addition to escalation, it is possible that tenders will not be received within budget. An experienced Project Manager should implement a market engagement exercise to raise the profile and interest in the Project and also to capture input from the contracting community
- Design must be managed to ensure that they remain practical, durable, and utilitarian, implementing value engineering as necessary.

- Pandemic risk has not been eliminated yet, and shortages of materials and labour could impact Project costs. Engagement with the market, combined with clear and appropriate contract risk allocation are essential mitigations.
- Utility work on and off-site could be extensive to keep this site operational during construction and to transfer to a fully operational site. An experienced design team following a clear & well-researched site development plan is required.
- Early-stage environmental assessment indicates four locations that require some form of environmental remediation work. Further investigation will be necessary to firm up this scope and the associated risk.
- The Project is complex – it will be implemented in a number of phases, with potentially more than one general contractor, various and overlapping design and permitting activities, and the involvement of a range of internal stakeholders. This will require strong leadership from the Project Steering Committee and Project Manager.
- If the lease on the land currently being used for temporary housing has not ended and the building not removed from the Site prior to the start of this Project in early 2023, the site development strategy will need to be revised.

Management of risk is an on-going process, and the Project Team is aware of their commitment to review and update the Project Risk Management Plan on a regular basis to reflect changing events and conditions.

Appendix A – Condition Assessments

See separate documents:

- 2012.04.12 – 2020 Labieux Garage and Vehicle Repair Shops
- 2012.04.13 – 2020 Labieux Vehicle Storage & Sign Shop
- 2012.04.13 – 2020 Labieux Purchasing & Stores
- 2018.01.19 – Vehicle Repair Shop (RJC)
- 2012.04.16 – Seismic Assessment 89 Prideaux Parks and Rec Workshop
- 2012.04.17 – Seismic Assessment 89 Prideaux Parks and Rec Admin
- 2012.14.17 – Seismic Assessment 89 Prideaux Parks and Rec Equipment Bays
- 2020.12.31 – CON Public Works Yard Condition Assessment

Appendix B – Operational Space Needs Assessment

See separate documents:

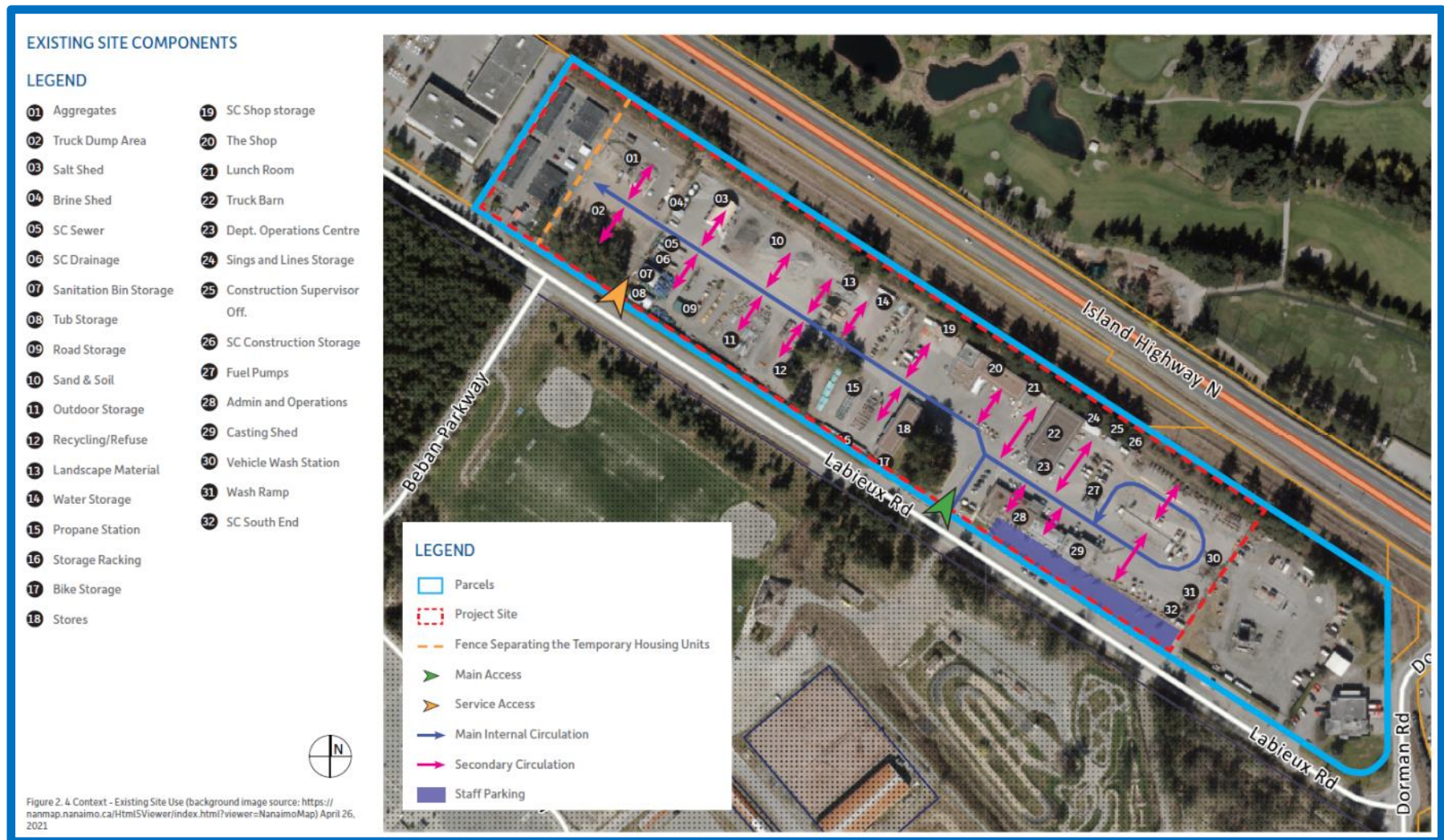
- 2019.07.11 – Operational Space Needs Review Redevelopment Options
- 2020.02.04 – Operational Space Needs Review Phased Redevelopment Options

Appendix C – Current Site Plan



(Google Maps, 2021)

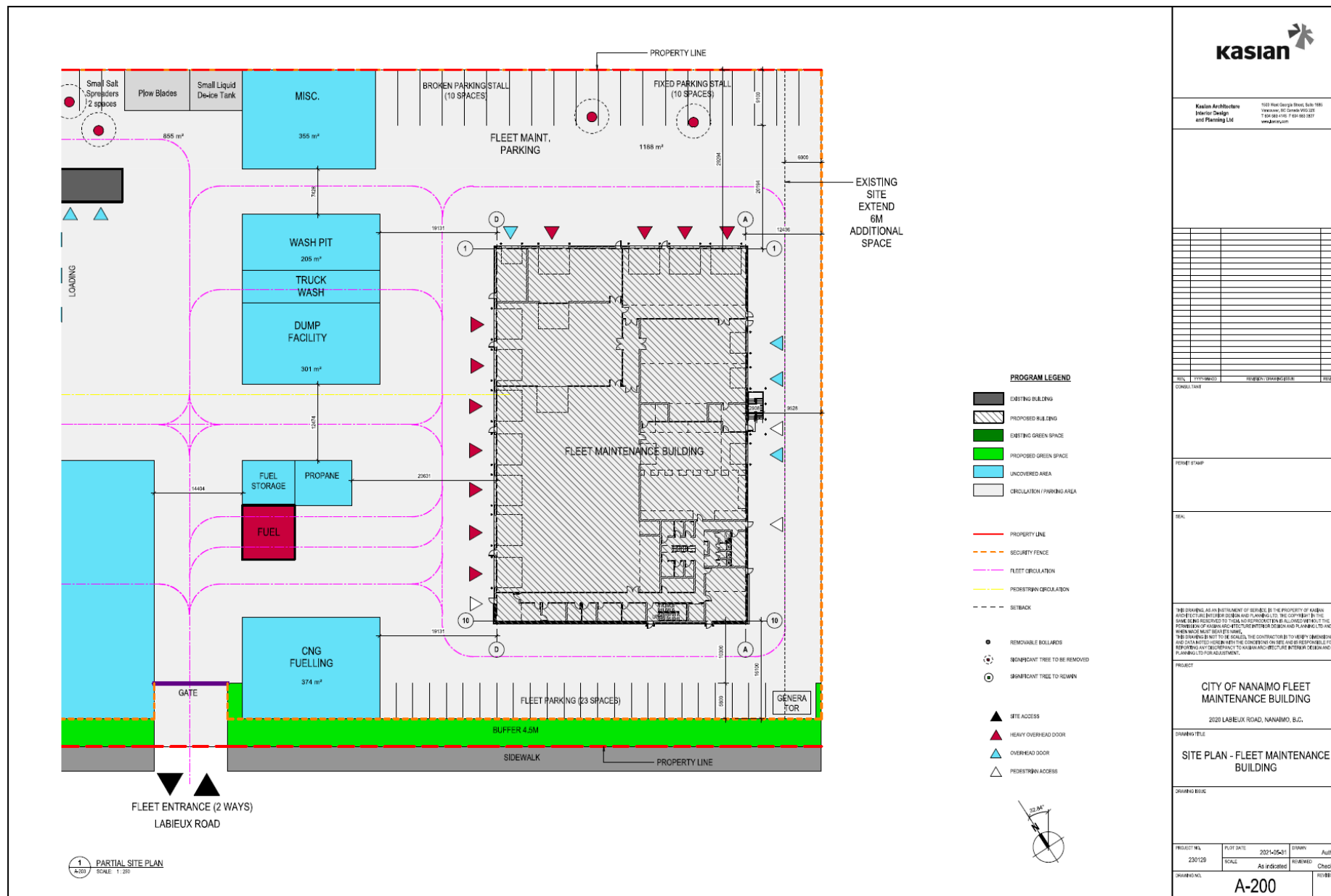
Appendix D – Existing Site Uses



Appendix E – Site Master Plan



Appendix F – Concept Design



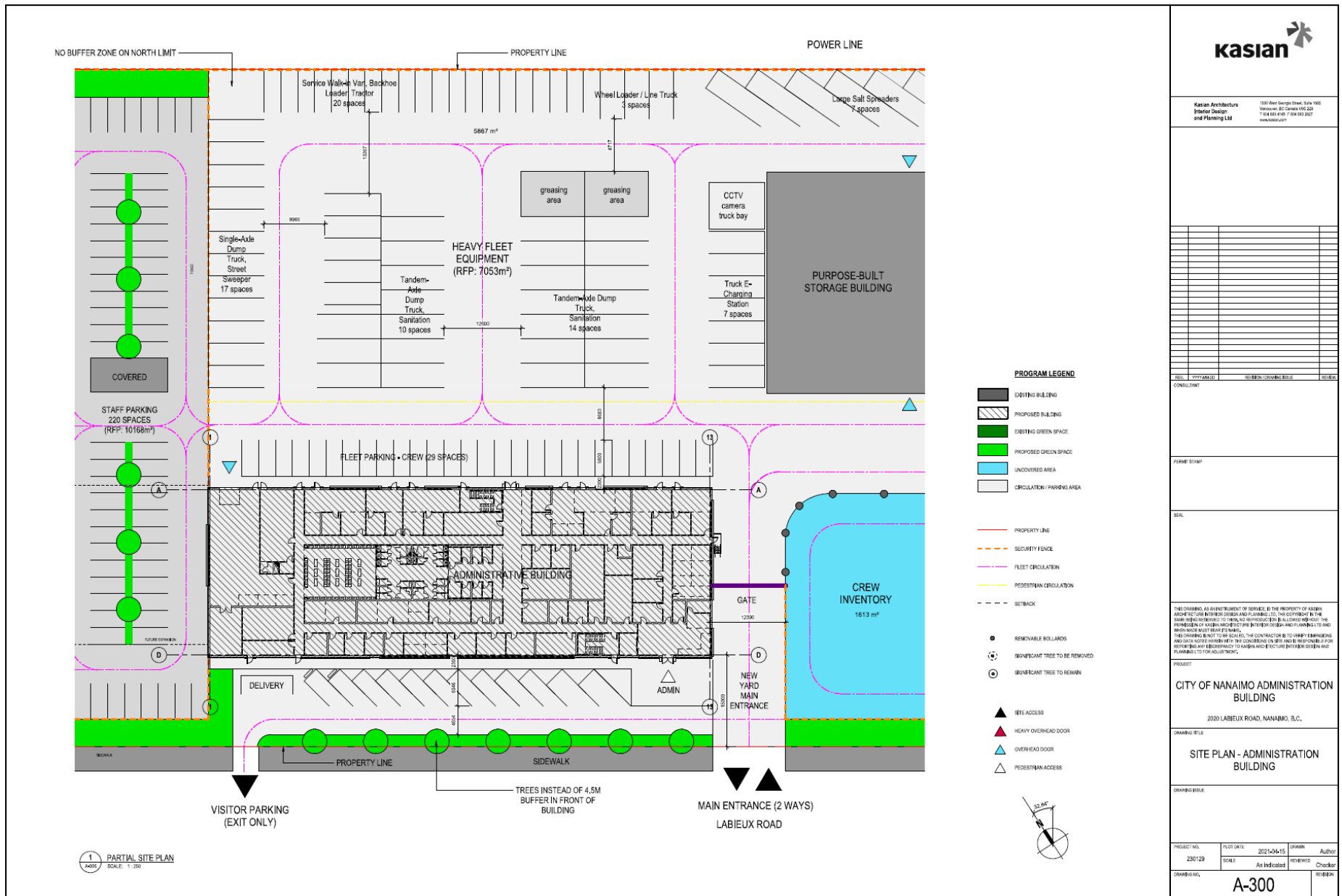




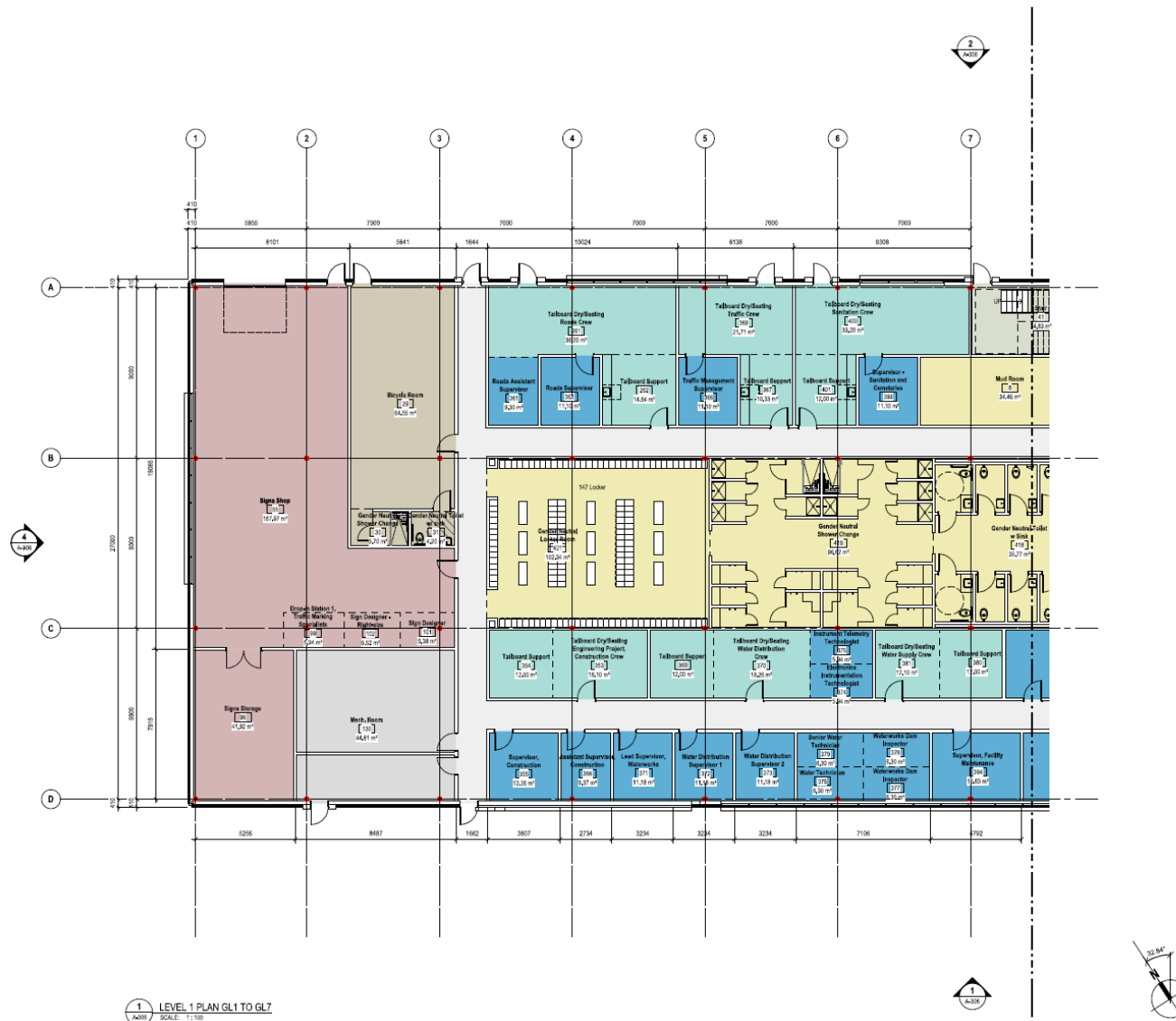
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184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 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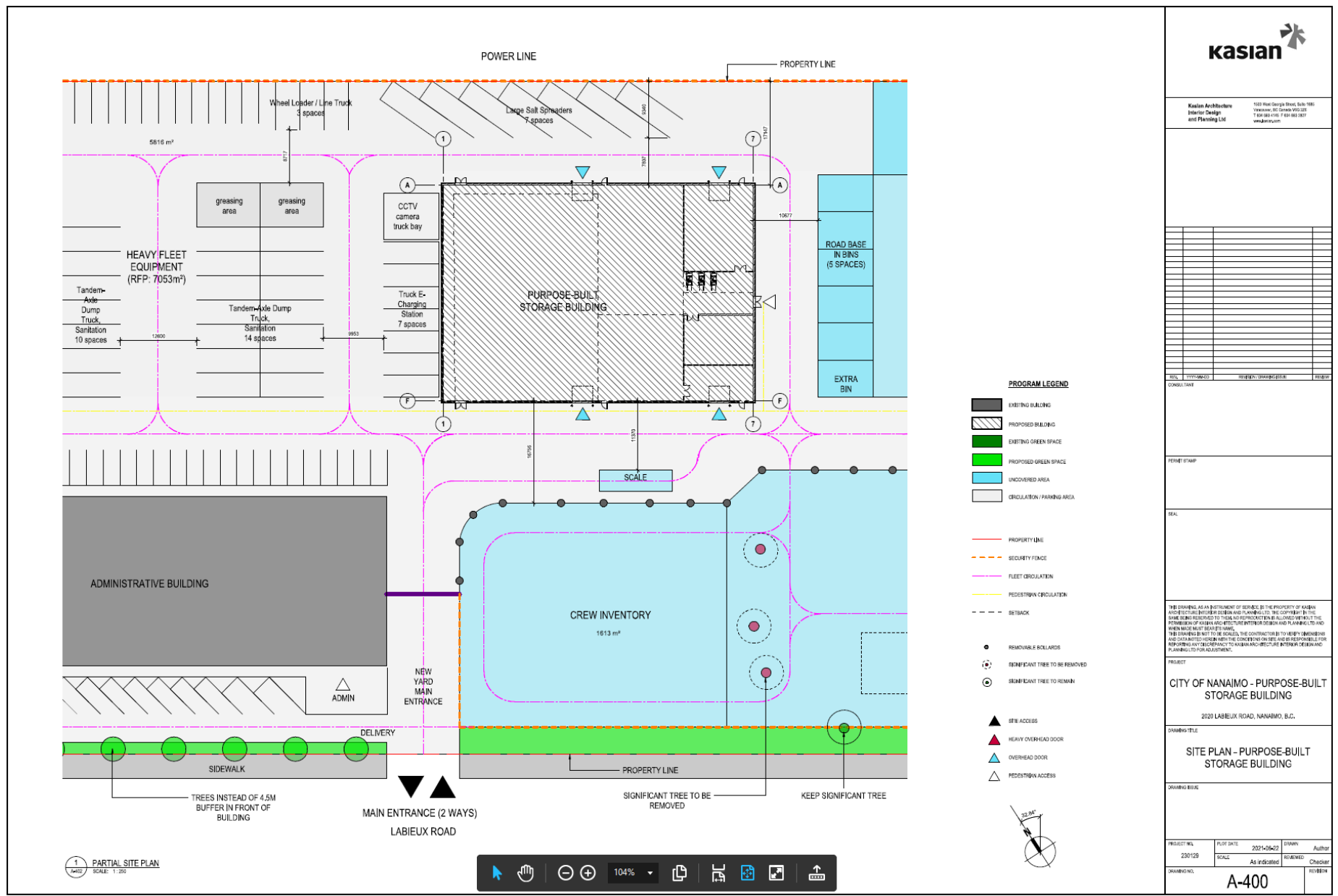
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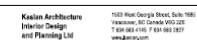
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| PROJECT | |
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CITY OF NANAIMO - PURPOSE-BUILT
STORAGE BUILDING

2020 LABIEUX ROAD, NANAIMO, B.C.

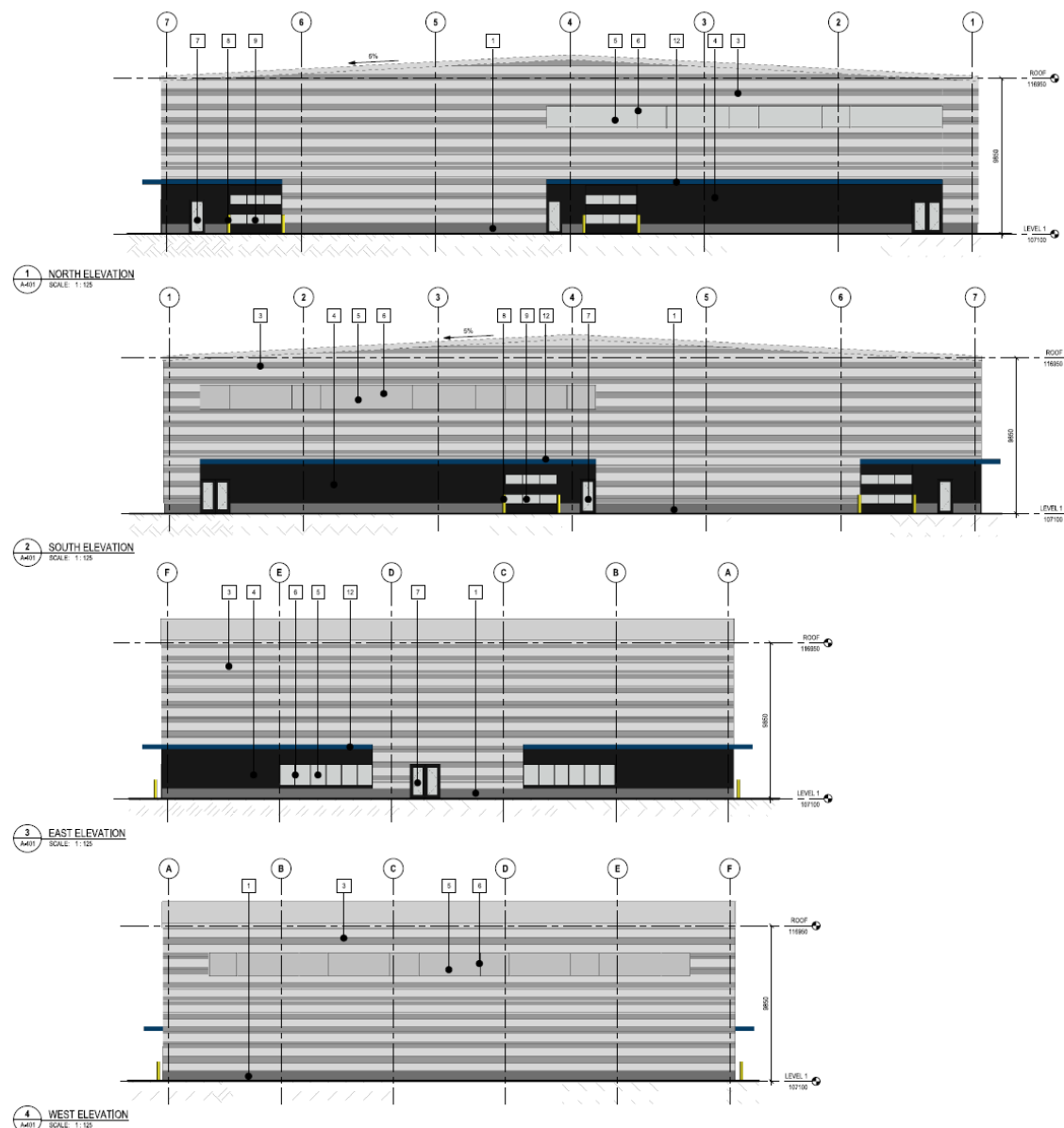
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EXTERIOR ELEVATIONS

CREATING ISSUE

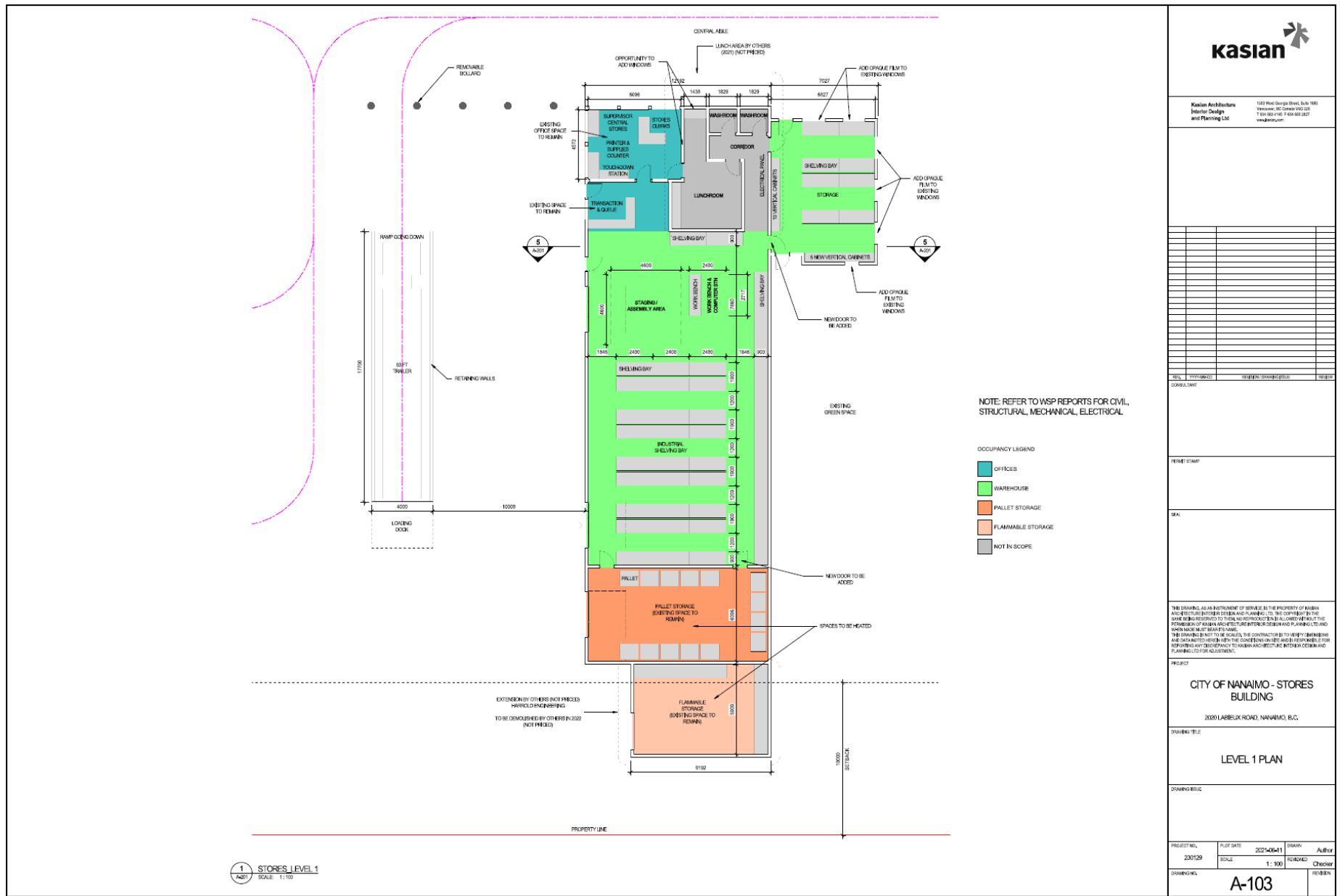
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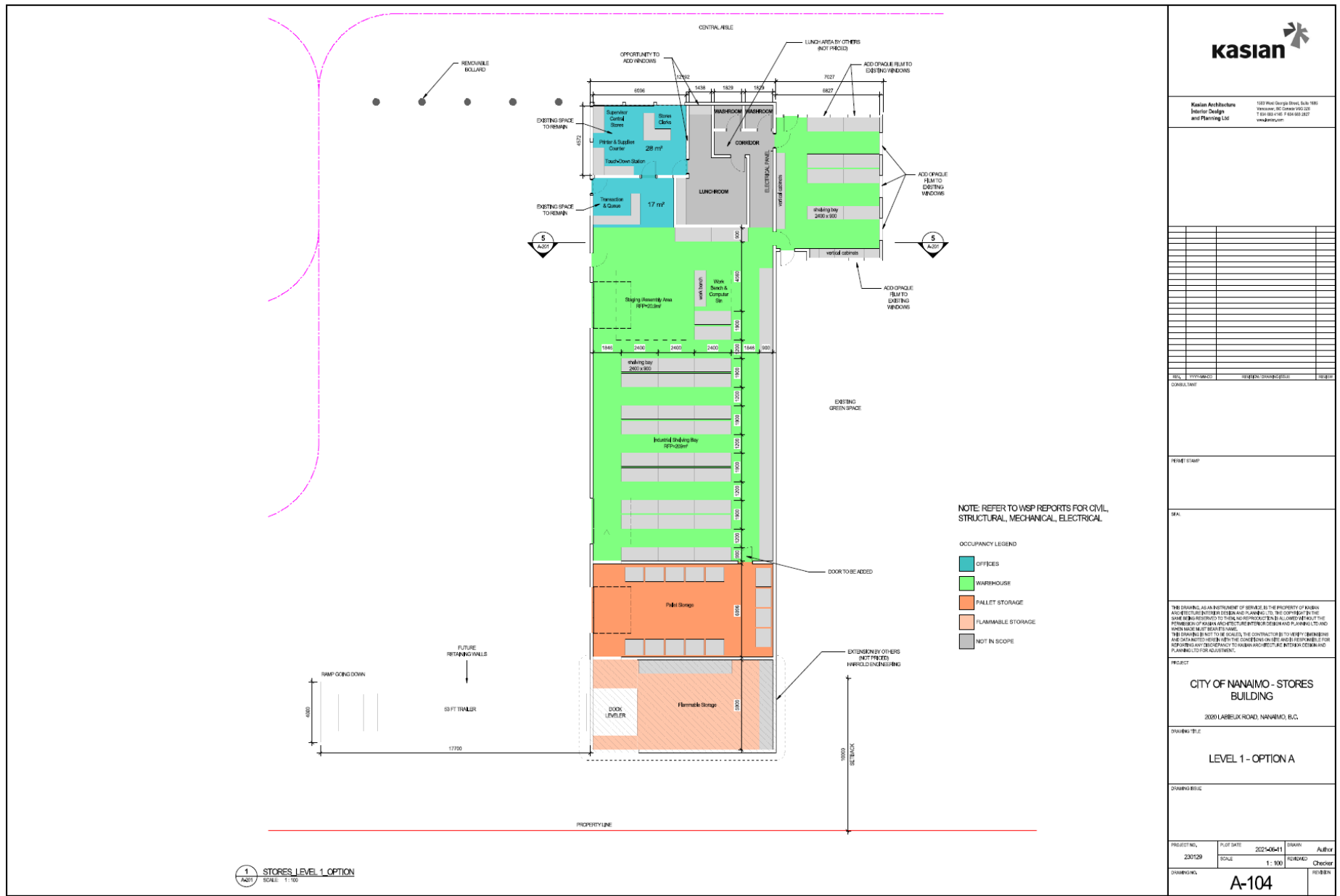
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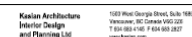


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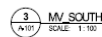
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| 1 | CONCRETE UPSTAND |
| 2 | ANODIZED ALUMINUM WINDOW/SEAL |
| 3 | CORRUGATED METAL PANEL SYSTEM HORIZONTAL • GALVANIZED |
| 4 | COMPOSITE METAL PANEL SYSTEM • ANODIZED |
| 5 | SEALED DOUBLE GLAZING UNIT |
| 6 | ANODIZED ALUMINUM MULLION |
| 7 | GLASS DOOR on ALUMINUM ANODIZED FRAME |
| 8 | STEEL ROLLUP |
| 9 | PREFINISHED SECTIONAL OVERHEAD DOOR |
| 10 | PREFINISHED HOLLOW METAL DOOR |
| 11 | ANODIZED ALUMINUM SUNSHADES |
| 12 | CANOPY |
| 13 | 4PLY BITUMINOUS MEMBRANE ROOFING SYSTEM |





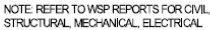


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Kaslan 

Kaslin Architecture
Interior Design
and Planning Ltd

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Vancouver, BC Canada V6G 2Z6
T 604-683-4145 F 604-683-2627
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PROJECT _____

CITY OF NANAIMO - LINES & PARK -
SHOP & STORAGE BUILDING

2020 LABIEUX ROAD, NANAIMO, B.C.

DRAWING TITLE

LEVEL 1 - DEMO PLAN

DRAWING ISSUE

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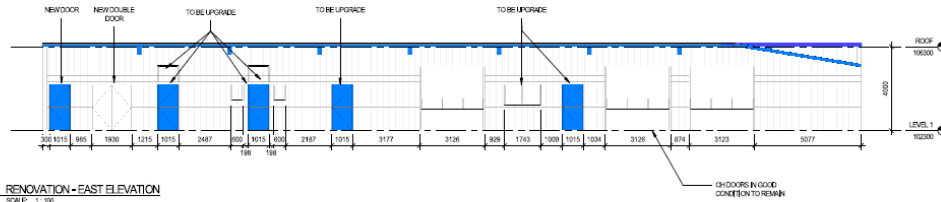
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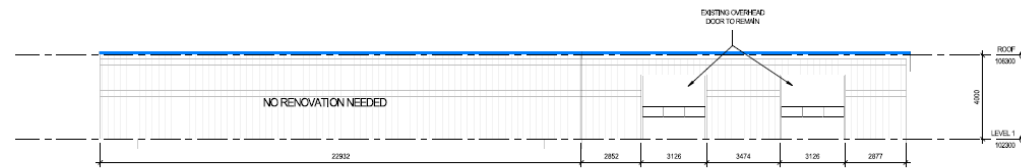
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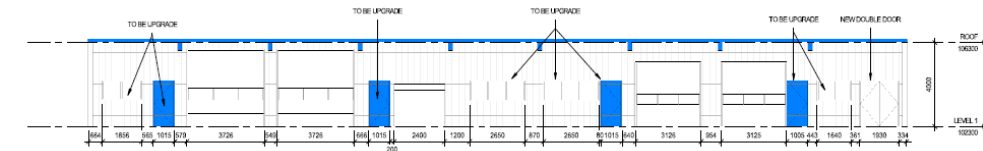
1 RENOVATION - EAST ELEVATION
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4 RENOVATION - SOUTH ELEVATION
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2 RENOVATION - WEST ELEVATION
SCALE: 1:100



5 SECTION
SCALE: 1:100



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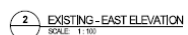
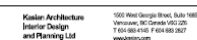
PROJECT
**CITY OF NANAIMO - LINES & PARK -
SHOP & STORAGE BUILDING**
2000 LABELUX ROAD, NANAIMO, B.C.

DRAWING TITLE
EXTERIOR ELEVATIONS - PROPOSED

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PRODUCT

CITY OF NANAIMO - LINES & PARK -
SHOP & STORAGE BUILDING

EXTERIOR ELEVATIONS - EXISTING

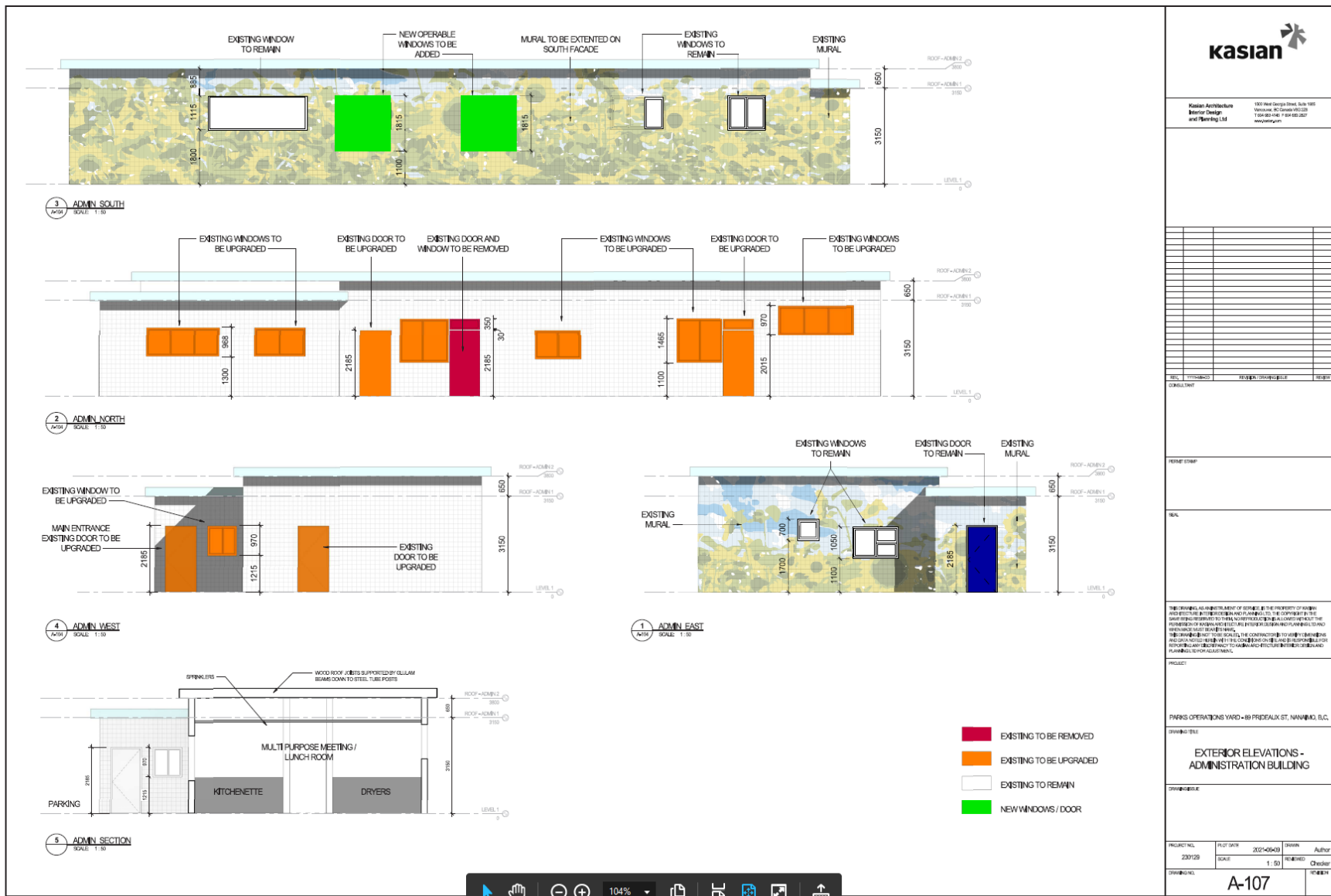
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A-201

APPENDIX B / Architectural Drawing Set





Kasian Architecture
Interior Design
and Planning Ltd.

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info@kasian.ca

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PROJECT:

PARKS OPERATIONS YARD - 88 PREDELAUX ST. NANNING, B.C.

DRAWING TITLE:

EXTERIOR ELEVATIONS - ADMINISTRATION BUILDING

DRAWING NO:

A-107

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| PROJECT NO. | 230129 | DATE | 2023-05-03 | DRAWN | Author |
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 EXISTING WALL TO REMAIN
 EXISTING WINDOWS TO REMAIN

 EXISTING WALL TO BE DEMOLISHED
 EXISTING WINDOWS TO BE UPGRADED

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PROJECT

PARKS OPERATIONS YARD • 89 PRIDEAUX ST., NANAIMO, B.C.

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ADMINISTRATION BUILDING - DEM
PLAN

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 EXISTING TO BE REMOVED
 EXISTING TO BE UPGRADED
 EXISTING TO REMAIN
 NEW WINDOWS / DOOR

A-106

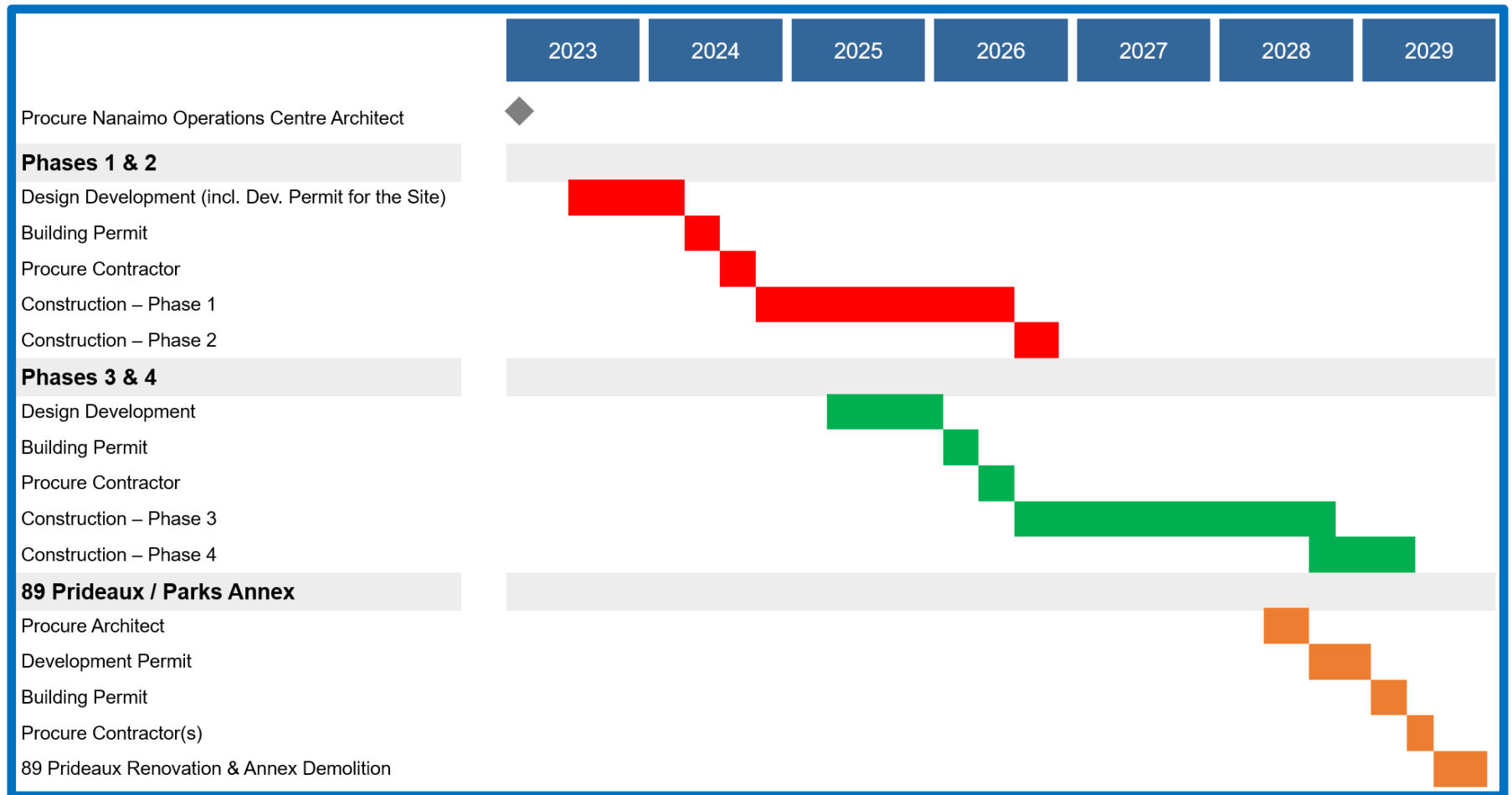
Appendix G – Construction Cost Estimate

| | Phase 1 | Phase 2 | Phase 3 | Phase 4 | Total |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| A. LAND COST (Excluded) | \$0 | \$0 | \$0 | \$0 | \$0 |
| A1 Land | 0 | 0 | 0 | 0 | 0 |
| A2 Legal Fees | 0 | 0 | 0 | 0 | 0 |
| B. CONSTRUCTION | \$28,737,250 | \$4,594,750 | \$20,755,050 | \$8,846,550 | \$62,933,600 |
| B1 Labieux Works Yard | 28,092,250 | 4,594,750 | 20,755,050 | 6,105,750 | 59,547,800 |
| B2 89/91 Prideaux | 0 | 0 | 0 | 2,597,400 | 2,597,400 |
| B3 Nanaimo Parks Annex | 0 | 0 | 0 | 143,400 | 143,400 |
| B4 Fire Training Tower | 645,000 | 0 | 0 | 0 | 645,000 |
| C. INFRASTRUCTURE / OFF SITE WORKS | \$500,000 | \$0 | \$250,000 | \$250,000 | \$1,000,000 |
| C1 Roadwork and utilities outside the property lines - Cash Allowance | 500,000 | | 250,000 | 250,000 | 1,000,000 |
| D. PROFESSIONAL FEES (Excluded) | \$0 | \$0 | \$0 | \$0 | \$0 |
| D1 Programming | | | | | 0 |
| D2 Architectural | | | | | 0 |
| D3 Structural | | | | | 0 |
| D4 Mechanical | | | | | 0 |
| D5 Electrical | | | | | 0 |
| D6 Quantity Surveying | | | | | 0 |
| D7 Acoustic | | | | | 0 |
| D8 Equipment Consultant | | | | | 0 |
| D9 Code Consultant | | | | | 0 |
| D10 Other Consultants and Disbursements | | | | | 0 |
| E. CONNECTION FEES & PERMITS | \$862,100 | \$137,800 | \$622,700 | \$265,400 | \$1,888,000 |
| E1 Rezoning Cost (Excluded) | 0 | 0 | | | 0 |
| E2 DCC & Building Permits | 862,100 | 137,800 | 622,700 | 265,400 | 1,888,000 |
| F. MANAGEMENT & OVERHEAD (Excluded) | \$0 | \$0 | \$0 | \$0 | \$0 |
| F1 Project Management Fee | | | | | 0 |
| F2 Owners Planning and Administrative Cost | | | | | 0 |
| F3 Project Insurance | | | | | 0 |
| F4 Project Commissioning, Move-In | | | | | 0 |
| G. FURNISHINGS, FITTINGS & EQUIPMENT (Excluded) | \$0 | \$0 | \$0 | \$0 | \$0 |
| H. FINANCING COSTS (Excluded) | \$0 | \$0 | \$0 | \$0 | \$0 |
| I. GOODS & SERVICES TAX (Excluded) | \$0 | \$0 | \$0 | \$0 | \$0 |
| J. Contingency Excluded | \$0 | \$0 | \$0 | \$0 | \$0 |
| SUB-TOTAL PROJECT COST | \$30,099,350 | \$4,732,550 | \$21,627,750 | \$9,361,950 | \$65,821,600 |
| K. ESCALATION | \$0 | \$7,314,700 | \$0 | \$9,916,700 | \$17,231,400 |
| TOTAL PROJECT COST (2021 Dollars) | \$30,099,350 | \$12,047,250 | \$21,627,750 | \$19,278,650 | \$83,053,000 |

(BTY Group, 2021)

In BTY's Construction Cost Estimate document, 2020 Labieux site is referred to as Labieux Works Yard, 89 Prideaux Street site is referred to 89/91 Prideaux Street, Nanaimo Annex is referred to as Nanaimo Parks Annex.

Appendix H – Project Schedule



Appendix I – Risk Management Plan

Risk Management Plan

| | |
|------------------------------------|----------------------------------|
| Project Name | Nanaimo Operations Center |
| CPMS # | Pending |
| Project Class | Special |
| Project Manager (PM) | Pending |
| Document Revision #, Revision Date | Draft for Discussion June 2021 |



| Risk ID | Project Phase | Category | Risk | Pre-Mitigation | | | Mitigation / Response | By (Owner) | Post-Mitigation | | |
|---------|---------------------------------|---|--|----------------|----------|--------|---|------------|-----------------|----------|--------|
| | | | | Likelihood | Severity | Rating | | | Likelihood | Severity | Rating |
| 1 | Design & Planning | Cost | Unforeseen Ground Conditions | 3 | 4 | 12 | Schedule geotechnical assessments during Design Development (DD) phase. Early coordination between structural and geotechnical consultants. | PM | 1 | 4 | 4 |
| 2 | Design & Planning | Cost | Unforeseen scope of remediation work at APECs identified within ESA Ph 1 investigation | 4 | 4 | 16 | Schedule ESA Ph 2 and additional investigations during DD phase | PM | 3 | 3 | 9 |
| 3 | Design & Planning | Cost | Risk of under estimates within the allocated Project Budget. | 3 | 4 | 12 | Engage Quantity Surveyor to provide cost advice and to price design as it develops. | PM | 2 | 3 | 6 |
| 4 | Design & Construction | Costs | Costs increase after approval for funding. Market uncertainty risks, escalation. | 3 | 4 | 12 | Reassess cost and scope periodically (class estimates). Careful estimation of contingency to address this risk. Request approval for this project in conjunction with RCMP project to spread the risk. Consult with QS on market conditions prior to business case, and again prior to tendering. | PM | 2 | 3 | 6 |
| 5 | Design & Planning | Cost | Risk of increase in cost for temporary facilities and moves. | 2 | 4 | 8 | Early coordination of construction phasing to reduce cost of temporary activities. | PM | 2 | 2 | 4 |
| 6 | Design & Planning, Construction | Operation Continuity / Stakeholder Management | Disruption or delay due to poor move planning | 2 | 4 | 8 | Appointment of staff member / committee to manage transitions | City | 1 | 2 | 2 |
| 7 | Design & Planning, Construction | Operation Continuity | Site support infrastructure design errors is a risk to on-going operations of yard during construction | 3 | 4 | 12 | Engage experienced Prime Consultant; develop design (temporary & permanent) in alignment with phases; experienced PM to oversee the DD | City | 2 | 3 | 6 |
| 8 | Design & Planning, Construction | Operational Continuity | Construction phases poorly planned, impacts to yard operations. | 3 | 4 | 12 | Work closely with various yard stakeholders to develop a well-defined construction phasing strategy to ensure minimal disruption. Engage user group to ensure requirements are met. Develop yard committee and hold monthly or as required meetings. | PM | 2 | 3 | 6 |
| 9 | Design & Planning | Scope | The requirements gathering and design validation process is not robust. | 3 | 3 | 9 | Engage experienced Prime Consultant; establish a user group and capture and document their input as DD progresses | PM | 1 | 2 | 2 |
| 10 | Design & Planning | Scope | Certain scope items like EV stations, fueling options (slow & fast fill), CNG requirements are missed | 2 | 4 | 8 | Engage experienced Prime Consultant; re-validate concept phase program with user group and capture and document their input as DD progresses. Ensure flexibility in design for potential future change in programming. | PM | 1 | 2 | 2 |
| 11 | Design & Planning | Scope | Development in BC Hydro and E&N rail right of way is not acceptable. Unforeseen scope requirements from BC Hydro and E&N rail, e.g. safety barriers constructed on site to reduce the risks to both people and properties on the site as the result of derailment. | 3 | 4 | 12 | Early engagement with BC Hydro and E&N rail soliciting their preliminary review of design. Early submission of ROW application for approval | PM | 3 | 3 | 9 |

Risk Management Plan

| | |
|------------------------------------|----------------------------------|
| Project Name | Nanaimo Operations Center |
| CPMS # | Pending |
| Project Class | Special |
| Project Manager (PM) | Pending |
| Document Revision #, Revision Date | Draft for Discussion June 2021 |



| Risk ID | Project Phase | Category | Risk | Pre-Mitigation | | | Mitigation / Response | By (Owner) | Post-Mitigation | | |
|---------|-------------------|-----------------|--|----------------|----------|--------|---|------------|-----------------|----------|--------|
| | | | | Likelihood | Severity | Rating | | | Likelihood | Severity | Rating |
| 12 | Design & Planning | Scope | Provincial temporary housing lease extended beyond start of construction date | 4 | 4 | 16 | Confirmation from City's real estate group on lease timelines. Early engagement with neighbouring business for temporary parking (e.g. BMX facility). Consider other temporary options in the phasing for each year construction progresses. Early engagement with fire department for use of land for temporary parking. | City | 3 | 4 | 12 |
| 13 | Design & Planning | Scope | The Fire Station 2 land is not available for development | 2 | 4 | 8 | Early engagement with fire department on development plans. Support Fire Station 2 with operational changes. | PM | 1 | 2 | 2 |
| 14 | Design & Planning | Human Resources | Project leadership team resourcing and availability is limited. Consistency is lacking throughout duration of the project. | 2 | 4 | 8 | Establish Steering Committee. Consideration of capacity when assigning internal resources. Consideration of external resources. | City | 1 | 2 | 2 |
| 15 | Design & Planning | Stakeholders | Shortage of qualified resources and conflicting priorities may result in underperformance by the design consultant resulting in errors and omissions and uncoordinated drawings submission. Impacting project cost and schedule. | 4 | 4 | 16 | Engage qualified Project Manager and support team. Appropriate vetting of design consultant. Evaluate consultant at stage gate before detailed design. | City | 2 | 3 | 6 |
| 16 | Design & Planning | Human Resources | City resources are constrained. As a result city resources may not be full engaged with the project. This may impact project schedule. | 4 | 4 | 16 | Engage qualified Project Manager and support team. | City | 1 | 2 | 2 |
| 17 | Design & Planning | Scope | Inefficient building electrical and mechanical systems, space allocations and uses | 3 | 3 | 9 | Engage user groups in development of the design and specifications; define sustainability and post disaster requirements; appoint independent commissioning agent; value engineering as required. | PM | 2 | 2 | 4 |
| 18 | Design & Planning | Scope | Undersized storage building, exterior storage and material areas, and parking spaces | 3 | 3 | 9 | Engage an experienced Prime Consultant. Engage qualified PM and support team. Engage user groups in development of the design and specifications. | City / PM | 2 | 2 | 4 |
| 19 | Design & Planning | Scope | Land use regulations and design guidelines not addressed | 3 | 3 | 9 | Engage Planning Department early on in the process | PM | 2 | 2 | 4 |
| 20 | Design & Planning | Cost | Unforeseen off-site public work requirements | 3 | 4 | 12 | Engage Planning Department and Development Services early on in the process | PM | 2 | 2 | 4 |
| 21 | Design & Planning | Schedule | Late receipt of required building permits delays the project | 3 | 4 | 12 | Early understanding of permitting requirements and timelines. Account for timeline in project schedule. Engage qualified Project Manager and support team. | City | 3 | 3 | 9 |
| 22 | Construction | Cost | Tenders are unaffordable, or no bids received | 4 | 4 | 16 | Appoint qualified PM and support team. Engage qualified and experienced cost consultant. Market information session. Ensure appropriate risk allocation in contract. Look at contingency plan from other funding sources. Consideration to project delivery in risk allocation - host project delivery workshop. | PM | 3 | 4 | 12 |

Risk Management Plan

| | |
|------------------------------------|----------------------------------|
| Project Name | Nanaimo Operations Center |
| CPMS # | Pending |
| Project Class | Special |
| Project Manager (PM) | Pending |
| Document Revision #, Revision Date | Draft for Discussion June 2021 |



| Risk ID | Project Phase | Category | Risk | Pre-Mitigation | | | Mitigation / Response | By (Owner) | Post-Mitigation | | |
|---------|---------------------------------|------------------------|---|----------------|----------|--------|--|------------|-----------------|----------|--------|
| | | | | Likelihood | Severity | Rating | | | Likelihood | Severity | Rating |
| 23 | Design & Planning, Construction | Operational Continuity | Risk of downtime of public works business continuity (one example is public work as secondary EOC and primary DOC). | 3 | 4 | 12 | Engage user groups early in design development and phasing strategy; work closely with IT; develop a detailed plan to ensure operations are maintained; consult with user groups as required. | PM | 2 | 3 | 6 |
| 24 | Design & Planning, Construction | Operational Readiness | Post construction documentation is not delivered (e.g. OM manuals; as-built drawings) or handover process from construction to owner is unclear | 2 | 4 | 8 | Engage qualified Project Manager and support team. | City | 1 | 2 | 2 |
| 25 | Construction | Operational Readiness | Commissioning Issues (delays, impact on operations) | 2 | 3 | 6 | Appoint Independent Commissioning Agent | PM | 1 | 2 | 2 |
| 26 | Design & Planning, Construction | Stakeholders | Unnecessary construction impact on surrounding neighbours and community in general | 2 | 3 | 6 | Strong comms plan, social media, senior leadership, mayor and council | City | 2 | 2 | 4 |
| 27 | Design & Planning, Construction | Stakeholders | Unnecessary disruption of traffic on adjacent roads | 2 | 3 | 6 | Consult with traffic and public works for strategies and involvement | City | 2 | 2 | 4 |
| 28 | Design & Planning | Cost | Consultant fees exceed their budget allocations | 4 | 4 | 16 | Restructure the Project Budget based on most recent and accurate information and maintain an up to date cost forecast | PM | 2 | 4 | 8 |
| 29 | Design & Planning, Construction | Schedule | Uncharted utilities | 4 | 4 | 16 | Engage with City SMEs to obtain full and complete records | PM | 2 | 4 | 8 |
| 30 | Design & Planning, Construction | Schedule | City delays submittal reviews | 3 | 4 | 12 | Establish Steering Committee to ensure to track and ensure timely approvals and decisions | PM | 1 | 4 | 4 |
| 31 | Design & Planning | Schedule | Appointment of consultants and contractors may be delayed by approval | 3 | 4 | 12 | Establish Steering Committee to ensure to ensure timely approvals and decisions | PM | 1 | 4 | 4 |
| 32 | Construction | Schedule | The demolition or construction contractor may not perform in accordance with the contract schedule | 4 | 4 | 16 | Appoint qualified PM and support team. Ensure we establish realistic schedule. | City | 2 | 4 | 8 |
| 33 | Design & Planning | Scope | The City changes the scope of the project | 4 | 4 | 16 | Early engagement of user groups for scope definition. Establish Steering Committee to enforce scope discipline; any changes to the scope of the project to be approved by the Steering Committee and through revision to the project charter | City | 2 | 4 | 8 |
| 34 | Design & Planning | Scope | Prime Consultant fails to capture complete and accurate user requirements. User group fatigue from engagement process re-occurrence. | 4 | 4 | 16 | Engage a qualified, experienced Prime Consultant with positive references; Bi-weekly project meetings chaired by the prime consultant; Engage with user groups. | PM | 3 | 3 | 9 |
| 35 | Design & Planning, Construction | Stakeholders | Budget request is denied by Council effectively cancelling the project. Change in council could impact project support. | 2 | 4 | 8 | Ensure Council is kept apprised of project progress to ensure continuous support. | City | 1 | 4 | 4 |
| 36 | Construction | Schedule | Labour disruption | 2 | 4 | 8 | Ensure appropriate contract language to cover labour disruptions. | PM | 2 | 2 | 4 |
| 37 | Construction | Safety | Death on the worksite | 2 | 4 | 8 | Select qualified GC to act as prime contractor. Ensure GC has good standing with WorksafeBC. Ensure GC has safety program. Ensure that the City notifies of all known hazards on the site. | City | 1 | 4 | 4 |
| 38 | Construction | Environmental | Natural Disaster | 2 | 4 | 8 | Ensure appropriate insurance. Involve MIABC in insurance requirements. Force majeure clause in contract. | City | 2 | 3 | 6 |

Appendix J – Concept Designs and Master Plan Reports

See separate documents:

- 2021.07.23 – Prideaux Satellite Parks Operations Yard (Kasian)
- 2021.07.23 – Nanaimo Operations Center 2021 Master Plan and Conceptual Plan (Kasian)

Public Works - Nanaimo Operations Center

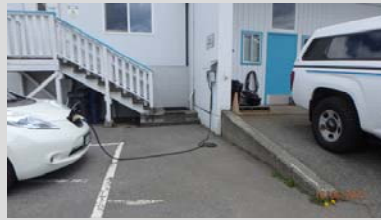


Current Operational Picture

- **Public Works – 2020 Labieux Road**
 - Approximately 130-150 staff, more seasonally
 - Services include: Sanitation, Roads, Water, Sanitary Sewer, Storm Sewer, Fleet Maintenance, Capital Projects, Purchasing and Stores
- **Parks Operations – 89/91 Prideaux Street**
 - Approximately 20 staff, more seasonally
 - Services include: Turf and Parks, Horticulture, Project Management, Urban Forestry and Facilities
- **Parks Operations Annex – 1151 Nanaimo Lakes Road**
 - Approximately 10 staff, more seasonally
 - Parks Utilities and Trails

Why?

- Facility Condition
- Resiliency and Emergency Preparedness
- Capacity and Operational Efficiency
- Safety and Security
- Workforce Equity
- Environmental



Facility Condition

- Original Labieux buildings constructed in 1960's (pre amalgamation)
- Prideaux buildings (previous City PW yard)
- Detailed condition assessments

Resiliency and Emergency Preparedness

- Seismic Risk
- Departmental Operations Cntr
- Emergency Coordination Cntr



Capacity and Operational Efficiency

Office space
Repair Bays
Crew Muster
Population Growth



Safety and Security

Building code

Worksafe BC

Access controls and security

Workforce Equity

Accessibility

Gender

Equity



Environmental

Building Energy Use

Washdown and Sedimentation Basin

Fleet electrification



High level Options Considered

- Upgrade Current Public Works Site
- Purchase Existing Site Nearby to Augment
- Purchase New Lands and Build New Facility





The Project TEAM

- City Steering committee
- Capex Project Advisory (Business Case and Project Advisory services)
- Kasian Architecture + WSP
- BTY Group (cost estimation)
- Toth and Associates Environmental (Tree Assessment)
- Herold Engineering (Fire Training Tower)



Nanaimo Public Works Existing Site



PHASE I
FLEET MAINTENANCE AREA & PURPOSE -BUILT STORAGE BUILDING

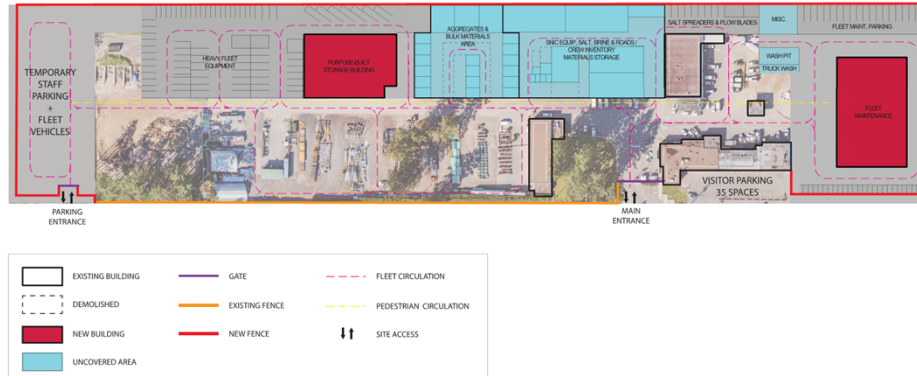
-
- The aerial site plan illustrates the proposed development at 10000 104th Avenue. The plan includes the following features and labels:
- TEMPORARY STAFF PARKING** and **FLEET VEHICLES** area on the left.
 - AGGREGATES BINS** located in the upper left.
 - PORTABILITY STORAGE BUILDING** (red) in the upper center.
 - EXISTING BUILDING** (white) in the center.
 - DEMOLISHED** area (dashed line) in the center.
 - NEW BUILDING** (red) in the center.
 - UNCOVERED AREA** (blue) in the center.
 - VISITOR PARKING 35 SPACES** in the lower right.
 - WRIGHT TRUCK WASH** in the upper right.
 - FLEET MAINTENANCE** (red) in the upper right.
 - PARKING ENTRANCE** and **MAIN ENTRANCE** marked with double arrows.
 - LEGEND:**
 - EXISTING BUILDING (white outline)
 - DEMOLISHED (dashed outline)
 - NEW BUILDING (red fill)
 - UNCOVERED AREA (blue fill)
 - GATE (purple line)
 - EXISTING FENCE (orange line)
 - NEW FENCE (red line)
 - FLEET CIRCULATION (dashed pink line)
 - PEDESTRIAN CIRCULATION (dashed yellow line)
 - SITE ACCESS (double arrow)

PHASE 2

PHASE 2

AGGREGATES AREA & HEAVY FLEET EQUIPMENT

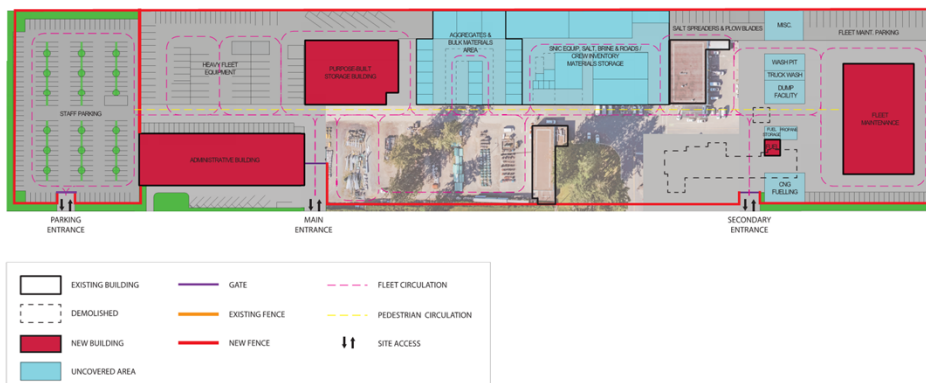
- relocation of salt storage
- relocation of aggregates
- relocation of snic equipment
- heavy fleet equipment

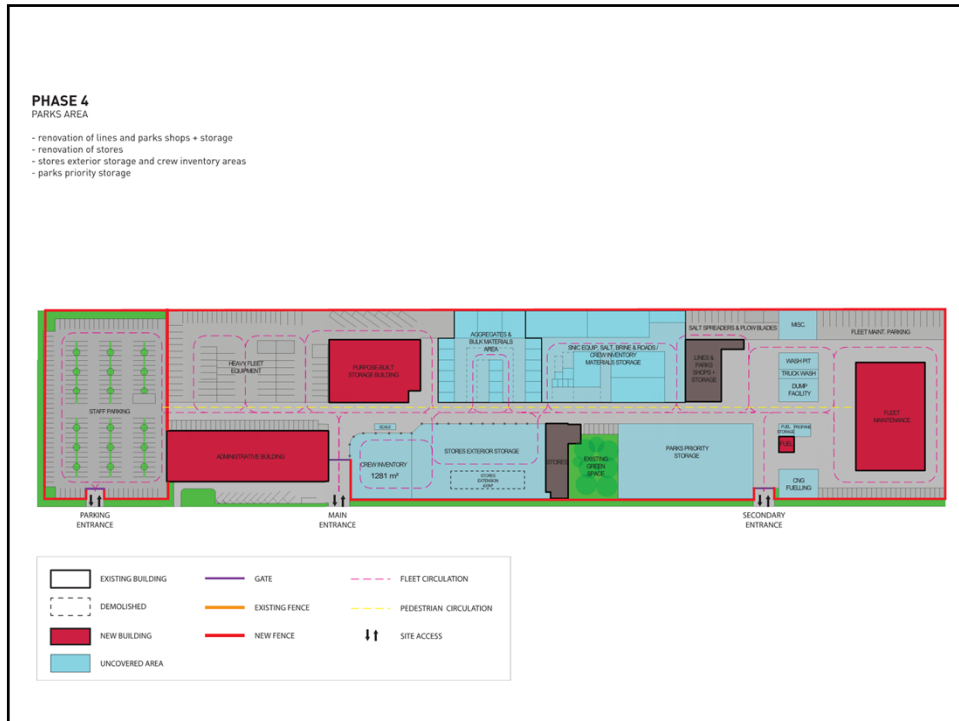


PHASE 3

PHASE 3
ADMINISTRATION BUILDING & STAFF PARKING

- relocation of dump facility
- construction of new administration building
- establishment of new main entrance
- demolition of existing administration building
- relocation of fueling station
- addition of cng fueling station
- establishment of secondary entrance





Fleet Maintenance



Storage Building



89/91 Prideaux – Satellite Operations Yard

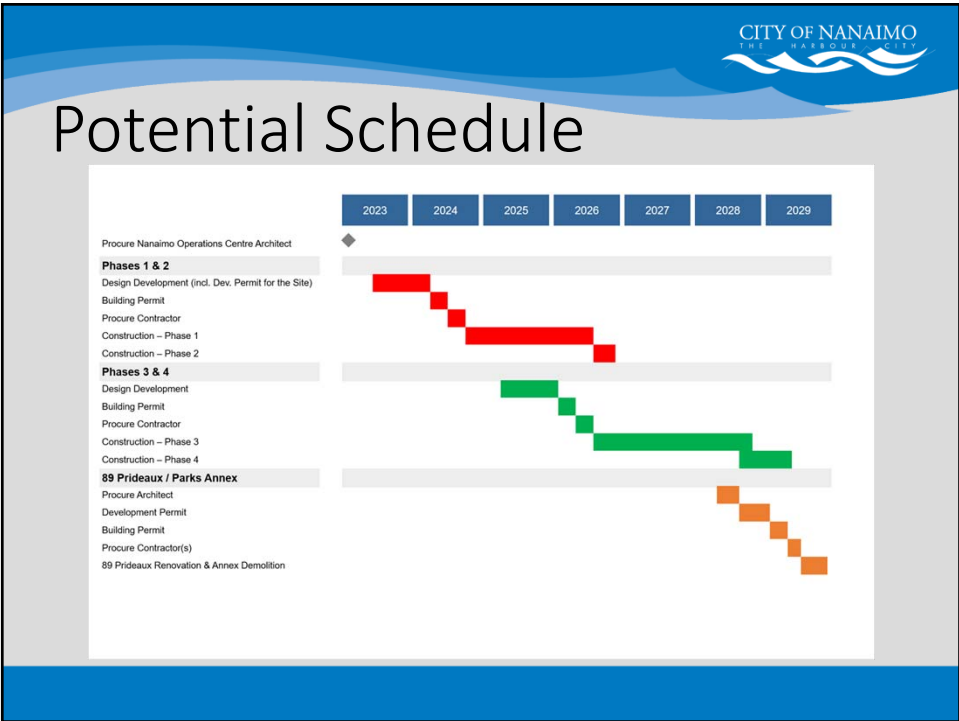
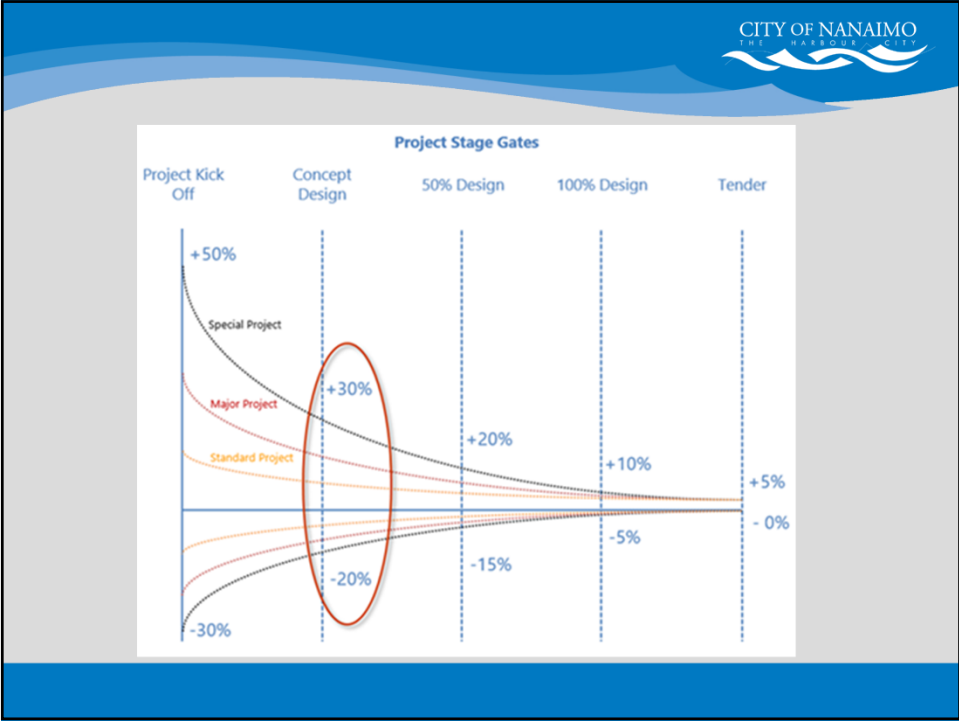
Parks Operations – Turf, Parks and Horticulture

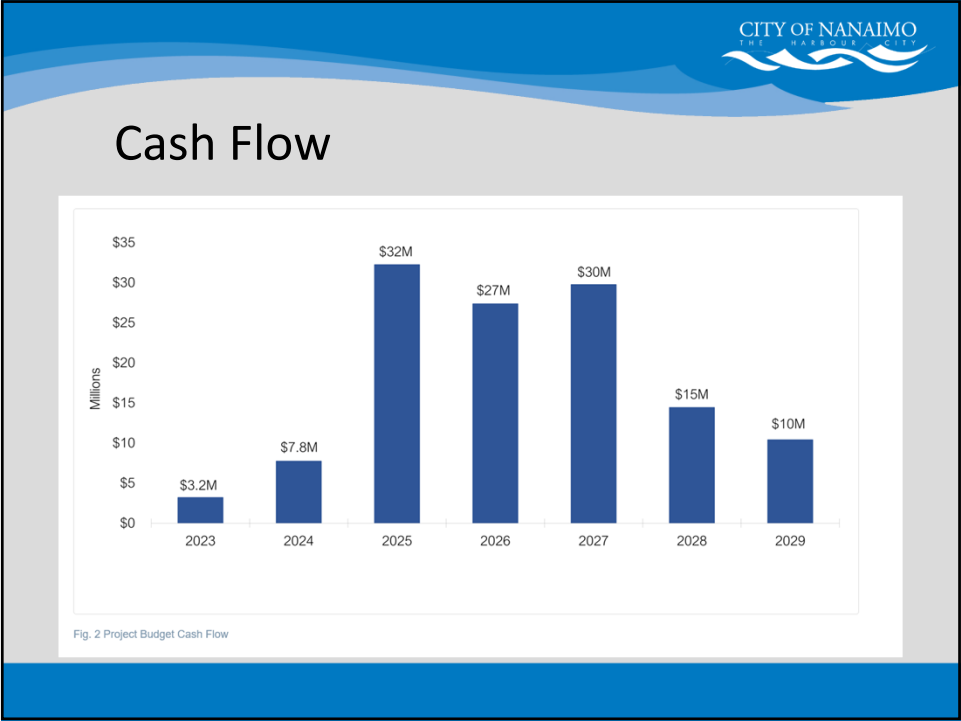


1151 Nanaimo Lakes Rd Parks Annex

Parks Operations – Utilities, Trails

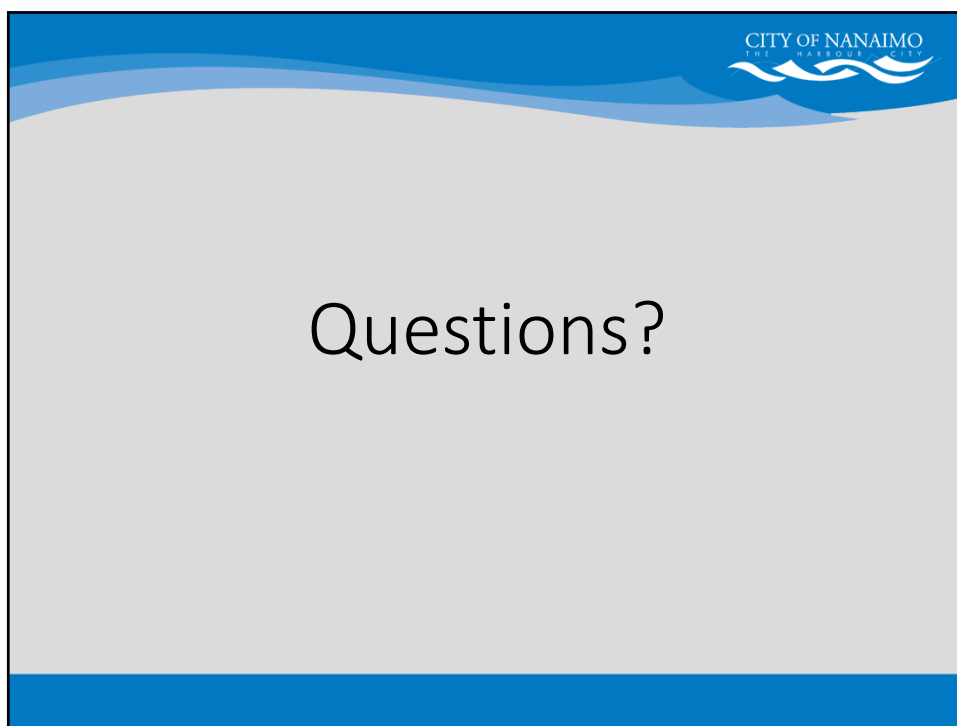






CITY OF NANAIMO
THE HARBOUR CITY

Conclusion/Next Steps



DATE OF MEETING SEPTEMBER 22, 2021

AUTHORED BY LAARA CLARKSON, MANAGER, RECREATION SERVICES,
PARKS, RECREATION AND CULTURE

SUBJECT COMMUNITY PROGRAM DEVELOPMENT GRANT – SALISH
STORM HOCKEY

OVERVIEW

Purpose of Report

To obtain Council approval of a request for a Community Program Development Grant. |

Recommendation

That the Finance and Audit Committee recommend that Council approve the request from the Salish Storm Hockey Association for a Community Program Development Grant in the amount of \$4,500 to assist in funding the Storm the Ice program.

BACKGROUND

The intent of the Community Program Development Grant is to assist community groups to develop new or expanded programs that provide increased opportunities for residents to participate and connect with community, and to enhance residents' exposure to a variety of experiences.

The grant is intended as seed funding to help get new programs off the ground or to expand existing programs with the hope that the programs become self-sustaining. It is not intended to be long-term operational funding or funding for capital expenditures. A total budget of \$15,000 is available through this fund with applications accepted by November 1 for Spring/Summer programs and May 1 for fall/winter programs, or as funds remain available. |

DISCUSSION

A total of one grant application was received prior to the deadline of 2021-MAY-01 for the intake period for 2021 Fall/Winter programs. This application was brought forward to Council and approved on 2021-JUL-26. The application received from the Salish Storm Hockey Association (Salish Storm) is a late submission and is being considered due to funds remaining available for 2021.

In 2020, Salish Storm was approved for a grant for this program, however, due to the COVID-19 Pandemic, they were unable to offer the ice hockey program and pivoted to use the funding for a new ball hockey and in-line hockey programs instead. Now, with restrictions lifting, they are reapplying for this grant to offer the low-barrier ice hockey program.

As outlined in Attachment A, the intention of this program is to engage Indigenous children in a low-barrier hockey program to both introduce the game of ice hockey to children and their families and also continue the development of those already playing the game.

Staff has determined that the application successfully meets all the grant criteria and Staff supports this application.

FINANCIAL CONSIDERATIONS

Each year, a total of \$15,000 is allotted for the Community Program Development Grant fund and a total of \$6,500 has been allocated so far in 2021, with \$8,500 remaining available.

The Salish Storm is requesting \$4,500 in grant funding from the City of Nanaimo to support their low-barrier ice hockey program.

OPTIONS

1. That the Finance and Audit Committee recommend that Council approve the request for a Community Program Development Grant from the Salish Storm Hockey Association in the amount of \$4,500 to assist in funding the Storm the Ice program.
 - The advantages of this option: Meets the goal of helping community groups introduce new programs to increase opportunities for residents to participate and connect in the community.
 - The disadvantages of this option: The application was received past deadline but funds remain available for 2021.
 - Financial Implications: If approved, a balance of \$4,000 would remain available in 2021 for fall/winter programming.
2. That the Finance and Audit Committee recommend that Council deny the Community Program Development Grant application.

SUMMARY POINTS

- Funding of \$15,000 is allocated yearly for Community Program Development Grants.
- The application from the Salish Storm Hockey Association meets all grant criteria.
- The funding will support Salish Storm in funding a new low-barrier ice hockey program for Indigenous children, youth and their families.

ATTACHMENTS:

ATTACHMENT A: Application for the Community Program Development Grant from Salish Storm Hockey Association

ATTACHMENT B: Community Program Development Grant Evaluation Checklist |

Submitted by:

Laara Clarkson
Manager, Recreation Services |

Concurrence by:

Lynn Wark
Director, Recreation and Culture

And by:

Richard Harding
General Manager, Parks, Recreation and Culture

And by:

Laura Mercer
Director, Finance |

ATTACHMENT A



COMMUNITY PROGRAM DEVELOPMENT GRANT APPLICATION FORM

DEADLINE FOR APPLICATIONS

November 1st for spring and/or summer programs

May 1st for fall and/or winter programs

Legal Name of Organization: Salish Storm Hockey Association

Mailing Address: [REDACTED]

Postal Code: [REDACTED]

Telephone: [REDACTED]

Email: salishstormhockey@gmail.com

Contact Person: Alan Macdonald

Position: President

Society Registration Number: S0075620

Is your society in good standing with the Registrar: Yes

Fiscal year for grant: 2021 – 2022

Total grant requested for fiscal year: \$4,500.00

Total budget for fiscal year: \$55,700.00

Has your organization applied for other City of Nanaimo funding? If so, please list the type and amount of funds requested for next year. No.

In your application, please answer all questions and include the information requested:

1. **Name of Project or Program:** Salish Storm Hockey Ice Program
2. **Times and Dates:** September 1 - March 31, 2022
3. **Location:** Frank Crane Arena
4. **Target Market and Age of Participants:** Indigenous children and youth ages 6-18

5. **From where will participants come? (Last year's actual numbers if project or program was held previously: New projects or programs please estimate)**

| Program Highlights | Age Groups | Attendance |
|---|-------------------|----------------------|
| Introduction to Hockey (September 2021 – January 2022) | 6-12 | 25 youth expected |
| Stick n' puck (February-March) | 6 - 18 | 25 youth expected |
| Expected Attendance | 6 - 18 | 25 youth per program |
| Previous Programs | | |
| Harewood Box Hockey | 6 - 18 | 25-30 youth per week |
| Introduction to Inline Hockey 2020-2021 | 6 - 18 | 30 Youth attended |

Participants come from several First Nations communities including Penelakut Island, Stz'uminus, Snuneymuxw, Qualicum and Snaw-Naw-As as well as Nanaimo and Ladysmith municipalities.

6. **Is any other organization providing similar services?** No

7. **Is this a new program?** Yes

8. **How long has your organization existed in Nanaimo?** 3 Years

9. **Briefly outline the purpose or mission of your organization**

- 1) To promote improvement of self-esteem, physical health and social skills of indigenous children and youth through involvement in Hockey.
- 2) Provide programming capacity development and direct support to families to increase the participation of indigenous children and youth through Hockey
- 3) To promote the development of indigenous children and youth hockey players
- 4) To increase capacity for indigenous families to participate in the organized sport of Hockey.

10. **What programs in the past has your organization produced/sponsored**

- Harewood Wednesday Night Box Hockey at Centennial Park 2019, 2020
- First Shift Partnerships with Nanaimo Minor Hockey for 2019/20 and 2020/21
- Friday Night Inline Hockey at Frank Crane Arena 2020/21

11. One to two typed out pages outlining a summary of your idea:

Storm the Ice is a multilevel hockey development program designed to engage Indigenous children, youth and families in ice hockey activities across age ranges and skill levels.

Storm the Ice is designed to both introduce the game of ice hockey to children, youth and their families as well as continue the development of those already playing the game.

The allocation of ice for the 2021 winter will allow Storm the Ice to offer a range of programming to encourage community and caregiver involvement as well. All programs will occur on Wednesday night between the hours of five and 6 o'clock at the Frank crane arena.

We will accomplish this through the following programs:

Introduction to Hockey 16 week low-barrier hockey development program for Indigenous children ages 6-12. This program is designed to introduce the game of hockey to first timer children and youth. Fundamental hockey skills are taught through a play-based system using training pucks and building on physical literacy basics and fun. Children will work on skating, basic puck handling, passing and shooting with emphasis on participation. No previous hockey experience is required, but players must be able to skate. They are taught through an hour-long play-based system and building on physical literacy basics and fun. Children will work on ice skating, basic puck handling, passing and shooting with emphasis on participation. No previous hockey experience is required.

Stick n' Puck/Free Skate hour-long drop-in sessions where children and youth can become comfortable on the ice while learning basic skills and techniques at their own pace. Supported by SSHA coaches, players will be divided into groupings by skill level and interest. Equipment rentals will be provided on site. Ice surface will be divided in half to provide freeskating opportunities for families at the same time.

Community Outreach To support the inclusion and retention of parents/caregivers and players SSHA will provide one to one mentorship and advocacy so that indigenous families have a supported and successful introduction to the sport and minor hockey community. The volunteer navigators help new families get engaged in supporting their child's interest in sport, and to learn about the benefits of organized/team sport on mental, physical and social development. The navigators will also help identify financial, logistic and community resources to address barriers that might be experienced by families as they continue on to other organized hockey programs. Families will be assisted to enrol in skating and hockey programs already available through the RDN and Nanaimo minor hockey.

12. For what purpose do you plan to use this City fund? (Please be specific)

This grant will fund our inaugural SSHA Storm the Ice Program. Building on the success of our ball and inline hockey programs, we will introduce Indigenous children and families to the sport of ice hockey

and develop skill, confidence and relationships that will be critical to their participation in minor and competitive hockey environments.

Given the total budget allocated to the City for programming, the funds will be used in particular to cover the cost of ice time rental at Frank Crane arena, as well as providing healthy snacks and beverages to participants for our 16-week Introduction to Hockey program.

13. How will your idea benefit Nanaimo?

SSHA programs will benefit Nanaimo by serving as a vehicle for reconciliation with Indigenous peoples on these traditional lands. This will occur first by recognizing that Indigenous players are vastly underrepresented in the sport of hockey in the mid-island area due to a variety of cost, logistical and social barriers. This is the only program of its type that encourages and supports Indigenous children to play organized hockey. Broadly, Indigenous children are trending lower on both social and physical determinants of health. We need to encourage opportunities for them to engage in physical activity, and to form positive relationships in a group social setting. This program builds relationships across the hockey and sport community and furthers Nanaimo's reconciliation services with indigenous service groups.

14. How will your program be marketed?

We will leverage our relationships with our partners including Kwumut Lelum, Nanaimo Minor Hockey, Clippers, City of Nanaimo and VIU Mariners to promote SSHA across various social and online media channels. Direct marketing to the City of Nanaimo SD68, local First Nations, and family service organizations like Nanaimo Aboriginal Centre, Tillicum Lelum Aboriginal Friendship Centre is a vital component of our recruitment and marketing strategy.

15. How will you evaluate the success of the program?

Salish Storm Hockey Association will evaluate the success of our program by conducting weekly overviews with coaches and volunteer staff, to discuss our observation of the environment and youth in our program. We will also be administering periodic surveys to families and children to discuss improvement and barriers. Ex: *"How can we make it easier for you and your child to attend our Wednesday evening Development program?"* and to identify and address ongoing barriers to meaningful participation measuring self-reported satisfaction. Increasing in overall Hockey Programs, health, and attainment of goals.

18) Include a list of the organizer's identifying the roles and names of the people in those roles and functions

Board Of Directors

Alan Macdonald - President

Tim Harris - Treasurer

Kyla Hartnell - Director

Troy Brooks - Secretary

Heath Dennison - Director

Volunteer coaching and officiating staff responsible for directing and supporting players during development in athletic abilities, skills and drills.

| | |
|----------------|----------------|
| Tim Harris | Adam Seymour |
| Heath Dennison | Kyla Hartnell |
| Darian Harris | Alan Macdonald |
| Crystal White | Josh Drummond |
| Shelby Smith | Adam Seymour |
| Emily Simpson | Rylan Friesen |

Logistical support – Kwumut Lelum provides a rideshare program utilizing a 15 passenger van and driver to transport players safely to and from programs, providing one to one mentorship and advocacy so that Indigenous families have a supported and successful introduction to the sport and Minor Hockey Community

PLEASE NOTE: A final report and financial statement (1 – 3 pages maximum) must be submitted within 60 days of the conclusion of the project or program. Failure to do so may result in rejection of any new application. *Freedom of Information and Protection of Privacy Act (FOIPPA)* Information on this form is done so under the general authority of the Community Charter and FOIPPA, and is protected in accordance with FOIPPA. Personal information will only be used by authorized staff to fulfill the purpose for which it was originally collected, or for a use consistent with that purpose. Submissions may be included within a future publically available Council Report, which will be available for viewing on the City's website.

Introduction to Ice Hockey Program 2021

Salish Storm Hockey Association

Program Budget

| Program Cost | Total Cost | Funds Requested from City of Nanaimo |
|---|--------------------|---|
| Frank Crane Facility Arena, 30 hours | \$5,400.00 | \$2,500.00 |
| Equipment Rental (skates, helmets for drop-in) | \$5,200.00 | \$0.00 |
| Insurance | \$2,000.00 | \$0.00 |
| Healthy food and beverage for participants | \$4,500.00 | \$2,000.00 |
| Program Coordination 30 Weeks 4 hours a week \$20.00 /hr | \$3,600.00 | \$0.00 |
| Coaching staff | \$8,700.00 | \$0.00 |
| Coach training and development | \$1,000.00 | \$0.00 |
| Online registration costs | \$400.00 | \$0.00 |
| Marketing and Communications | \$600.00 | \$0.00 |
| Transportation (drivers, mileage) | \$8,250.00 | \$0.00 |
| New program equipment | \$16,000.00 | \$0.00 |
| Total Program Cost | \$55,700.00 | \$4,500.00 |

| Other Funders | |
|--|--------------------|
| Coach Development - Nanaimo Minor Hockey | \$1,000.00 |
| Coaching staff - Nanaimo Minor Hockey and SSHA | \$8,700.00 |
| Player Transportation (includes class 4 driver/15 passenger van/fuel) - Kwumut Lelum | \$10,000.00 |
| Jerseys and Equipment - Coastal Credit Union | \$2,500.00 |
| Equipment - Fortis BC/MNP/Jump Start | \$20,000.00 |
| Total value of in-kind contributions | \$42,200.00 |

ATTACHMENT B



COMMUNITY PROGRAM DEVELOPMENT GRANT EVALUATION CHECKLIST

APPLICANT: Salish Storm Hockey Association DATE: Aug 20, 2021

| CRITERIA | MEETS CRITERIA | DOES NOT MEET CRITERIA | COMMENTS |
|---|----------------|------------------------|--|
| A. Provides experiential or educational opportunities | ✓ | | |
| B. Definable community benefit | ✓ | | |
| C. Potential for sustainability / long-term benefit | ✓ | | |
| D. Potential to offer short-term (youth) employment | ✓ | | and/or volunteer opportunities ie. coaching, refereeing etc |
| E. Does not receive other funds from CON | ✓ | | |
| F. New applicant | ✓ | | Previously received funding for ball hockey and in-line hockey. Ice hockey had to be delayed due to covid. |
| G. Program operates within the CON | ✓ | | |
| H. New program OR expanded program | ✓ | | |
| I. Sound organizational structure | ✓ | | |
| J. Applicant is a non-profit organization | ✓ | | |
| K. Budget & financial statements provided | ✓ | | Budget provided |

RECOMMENDED FOR FUNDING (Y/N): Y

AMOUNT: \$4500

OR:

NO GRANT RECOMMENDED (Y/N): _____ DOES NOT MEET CRITERIA: _____

EVALUATOR: Laara Clarkson POSITION: Manager, Recreation Services

DATE OF MEETING SEPTEMBER 22, 2021

AUTHORED BY DEANNA WALKER, FINANCIAL ANALYST

SUBJECT CANADA COMMUNITY REVITALIZATION FUND

OVERVIEW

Purpose of Report:

To advise the Finance and Audit Committee that the City has submitted a grant application for Maffeo Sutton Playground Phase 2 totaling \$413,300 to the Canada Community Revitalization Fund.

BACKGROUND

Canada Community Revitalization Fund

The Canada Community Revitalization Fund supports communities across Canada in building and improving community infrastructure projects, to help bring people back into public spaces safely as health measures ease, and to create jobs and stimulate local economies.

Eligible projects will:

- Adapt and reimagine/re-envision community spaces, maintain accessibility standards so they may safely be used by communities in accordance with social distancing and local public health guidelines to help revitalize areas and support future planning efforts;
- Building or improving community infrastructure through the expansion, improvement or creation of community spaces to encourage Canadians to re-engage in and explore their communities and regions.

Funding is available up to 75% of total eligible costs, and stacking to 100% funding is permitted.

Eligible projects will be prioritized in the following order:

- Revitalize downtown cores and main streets;
- Reinvent outdoor spaces;
- Create green infrastructure; and,
- Increase the accessibility of community spaces.

The grant application deadline was 2021-JUL-23. Funding will be awarded and announced by the early fall of 2021. |

DISCUSSION

Due to the tight timeline for the grant application submission, City staff were not able to bring a listing of projects to Council for their consideration.

The City has applied for funding from the Canada Community Revitalization Fund of \$413,300 for the Maffeo Sutton Playground Phase 2 project. This project met the eligibility requirements of the funding stream and is included in the approved 2021-2025 Financial Plan. The results of the grant application for \$250,000 to the Canadian Healthy Communities Initiative for the Maffeo Sutton Playground Phase 2 project are still pending. Any grant funding received from the submissions will reduce the City's portion of funding for the project.

Maffeo Sutton Playground Phase 2

Phase 2 of this project will include the supply and installation of an inclusive, accessible playground for 2-5 years old. Phase 2 of the project will include upgraded safety surfacing, the inclusion of First Nations artwork and additional landscaping. The project is currently scheduled for 2023, but will be accelerated to be completed by June 2022 if funding is received.

The total project budget is approximately \$663,300. |

CONCLUSION

The City is actively pursuing other revenues such as grants to help offset the cost of Parks, Recreations & Culture playground upgrade projects. |

SUMMARY POINTS

- The City has applied for funding up to \$413,300 from the Canada Community Revitalization Fund for the Maffeo Sutton Playground Phase 2 project, in addition to \$250,000 of funding already applied for under the Canadian Healthy Communities Initiative.
- Funding announcements are expected by the early fall of 2021.
- If successful, these grants will reduce the City's portion of funding for the project.

Submitted by:

Deanna Walker
Financial Analyst

Concurrence by:

Art Groot
Director, Facility & Parks Operations |

Laura Mercer
Director, Finance

DATE OF MEETING September 22, 2021

AUTHORED BY JANE RUSHTON, MANAGER, PURCHASING AND STORES

SUBJECT **QUARTERLY PURCHASING REPORT (SINGLE AND SOLE SOURCE, PURCHASES IN EXCESS OF \$250,000 AND INSTANCES OF NON-COMPLIANCE PURCHASES)**

OVERVIEW

Purpose of Report:

To provide information in compliance with the City's Procurement Policy (03-1200-01) regarding single and sole source purchases, awards in excess of \$250,000 and policy non-compliance for the quarter 2021-APR-01 to 2021-JUN-30.

DISCUSSION

The City's Procurement Policy (03-1200-01) requires:

17 Reporting

17.1 On a quarterly basis, Council will be provided with an information report summarizing the following:

- 17.1.1 Sole source and single source purchases between \$25,000 and \$250,000;
- 17.1.2 Award of all purchases in excess of \$250,000; and,
- 17.1.3 Instances of Non-Compliance and action taken in each instance.

This report outlines results of the above processes for information. Further details are summarized in Attachments A and B to this report.

Sole Source Purchases

"Sole Source Purchase" means a non-competitive acquisition whereby the purchases for goods and or services are directed to one source where there is only one available Vendor or Contractor of that good and or service that meets the needs or requirements of the City. Sole source purchases go through an internal control review process and sign off covering justification, review of decision and costs.

Single Source Purchases

"Single Source Purchase" means a non-competitive acquisition whereby purchases for goods and or services are directed to one source because of standardization, warranty, or other factors, even though other competitive sources may be available.

Due to staffing constraints, the City is not able at this time to undertake internal audits or reviews to determine policy compliance deviations. The City's internal controls have been updated to flag non-compliance going forward using current Staff, and if it is determined that the associated risks are significant additional resources will be requested from Council.

SUMMARY POINTS

- The City undertook seventeen (17) Single and Sole Source purchases subject to Procurement Policy (03-1200-01) reporting for a total amount of \$738,314.89 including PST for the quarter ending 2021-JUN-30.
- The City undertook eleven (11) purchases in excess of \$250,000 subject to Procurement Policy (03-1200-01) reporting for a total amount of \$17,266,837.26 including PST for the quarter ending 2021-JUN-30.
- The City undertook no instances of Procurement Policy non-compliance purchases subject to Procurement Policy (03-1200-01) for the quarter ending 2021-JUN-30.
- The City's Procurement Policy requires Staff to provide this information to Council on a quarterly basis.

ATTACHMENTS

Attachment A – Sole Source and Single Source Purchases >\$25,000<=\$250,000

Attachment B – Purchases Greater than \$250,000 Summary

Submitted by:

Jane Rushton
Manager, Purchasing and Stores

Concurrence by:

Laura Mercer
Director, Finance

Shelley Legin
General Manager, Corporate Services

| File/ Competition # | Department | Vendor Name | Transaction Description | Amount (Includes PST) | Reason/Comment |
|------------------------|-------------------------------|---|--|--------------------------|---|
| 2904 | Engineering and Public Works | EDI Environmental Dynamics Inc. | Environmental monitoring for Millstone Trunk Sewer Upgrade | \$35,374.00 | One with which staff have specialized training and/or expertise. |
| 2909 | Police Services | ATCO Structures & Logistics Ltd | Provision of two ATCO trailers to serve as a health and wellness facility for RCMP | \$101,213.44 | Urgently required on an emergency basis. |
| 2650 | Nanaimo Fire Rescue | Calian Ltd. | Wildfire emergency response live action exercise design and delivery | \$27,750.00 | One with which staff have specialized training and/or expertise. Where there is demonstrated value to continue consultant services into the next project phase. |
| 2908 | Engineering | Urban Systems Ltd. | Detailed condition assessment of the City's sanitary lift station infrastructure | \$36,250.00 | One with which staff have specialized training and/or expertise. |
| 2683 | Parks, Recreation and Culture | Prism Engineering | Design and construction services for the Port Theatre Chiller system replacement | \$75,000.00 | One with which staff have specialized training and/or expertise. Where there is demonstrated value to continue consultant services into the next project phase. |
| 2922 | Construction | Lafarge Canada Inc. dba Hub City Paving | Trinity Drive Road Rehabilitation | \$88,617.10 | One with which staff have specialized training and/or expertise. |
| 2920 | Engineering & Public Works | ISL Engineering & Land Services Ltd. | 2021 pedestrian improvement projects design services | \$31,000.00 | One with which staff have specialized training and/or expertise. |

| File/ Competition # | Department | Vendor Name | Transaction Description | Amount (Includes PST) | Reason/Comment |
|------------------------|----------------------------------|----------------------------|---|--------------------------|---|
| 2780 | Engineering | Brian Mills and Associates | Developing and updating Policy documents that will guide City and regional land use and transportation (transit) planning for the City. This work will complement the work being undertaken by the RDN and BC Transit and ensure the medium and long term plans of each organization are being met. | \$59,670.00 | One with which staff have specialized training and/or expertise. |
| 2805 | Public Works- Water Resources | AP Engineering | Upgrades to the Water Treatment software | \$17,077.00 | To ensure capability with and to maintain specialized product. Accumulated spend exceeds \$25k. |
| 2919 | Parks, Recreation and Culture | Twist Consulting | Provide tourism assistance to the City. | \$40,000.00 | One with which staff have specialized training and/or expertise. |
| 2435 | Public Works, Utility Department | SFC Energy Ltd. | Three (3) years ClearSCADA Annual Service and Support | \$28,576.38 | To ensure compatibility with existing equipment. Where it can be demonstrated the product is available only through one authorized distributor. |
| 2628 | Information Technology | Docusign Inc. | Electronic signature software agreement | \$15,788.06 | One with which staff have specialized training and/or expertise. Accumulated spend exceeds \$25k |

| File/ Competition # | Department | Vendor Name | Transaction Description | Amount (Includes PST) | Reason/Comment |
|------------------------|-------------------------------------|--|---|--------------------------|--|
| 2536 | Facility and Parks Operations | Urban Systems Ltd. | Continuation of the City's Trails condition assessment program | \$27,446.60 | One with which staff have specialized training and/or expertise. Accumulated spend exceeds \$25k |
| 2941 | Facility and Parks Operations | Westplay Corp | McKinnon Park Playground Equipment | \$35,857.31 | One with which staff have specialized training and/or expertise. (Selected by the playground community group) |
| 1771 | Facility and Parks Operation | Miranda Construction | Phase 2 of Beacon House renovation | \$53,850.00 | Where there is demonstrated value to continue services into the next project phase |
| 2956 | Engineering | Koers & Associates Engineering Ltd. | Engineering services for the Doumont Road and Turnstone Place Easement Sewer Replacement project | \$32,395.00 | One with which staff have specialized training and/or expertise |
| 2961 | Engineering and Public Works | Aplin & Martin Consulting Engineers | Seabold Drive storm water transition chamber construction inspection services | \$32,450.00 | One with which staff have specialized training and/or expertise |

| File/ Competition # | Department | Vendor Name | Transaction Description | Amount (Includes PST) | Comment |
|------------------------|----------------------------------|--|--|--------------------------|--|
| 2838 | Engineering & Public Works | Leuco Construction Inc. | Sanitary Sewer Combo Project | \$932,878.46 | Seven compliant submissions were received |
| 2860 | Engineering & Public Works | IWC Excavation Ltd. | Serauxmen Fencing & Netting | \$1,321,169.37 | Two compliant submissions were received |
| 2692 | Parks Operations | Acer Landscaping Ltd. | Median, Boulevard, Round-a-bout Landscape Maintenance | \$431,595.00 | One compliant submission was received |
| 2834 | Engineering & Public Works | Milestone Equipment Contracting Inc. | Bowen Park Trailway and Trunk Sewer Upgrade | \$3,253,023.03 | Six compliant submissions were received |
| 2337 | Fleet Operations | Rollins Machinery Limited | Supply & Deliver (1) New CNG Fueled 60/40 Split Stream Fully Automated Garbage Packer | \$437,676.65 | One compliant submission was received |
| 2817 | Nanaimo Fire Rescue | Rocky Mountain Phoenix | Self Contained Breathing Apparatus (SCBA) | \$608,255.98 | Two compliant submissions were received |
| 2801 | Engineering & Public Works | Lafarge Canada Inc. (dba Hub City Paving) | Road Rehabilitation Program | \$455,003.75 | One compliant submission was received |
| 2901 | Engineering & Public Works | Copcan Civil Ltd | Wexford Creek Culverts Phase 1 | \$745,781.19 | Four compliant submissions were received |
| 2859 | Engineering & Public Works | IWC Excavating Ltd. | Metral Complete Street Corridor Phase 2 | \$6,267,008.27 | Five compliant submissions were received |

| File/ Competition # | Department | Vendor Name | Transaction Description | Amount (Includes PST) | Comment |
|------------------------|----------------------------------|-------------------------------|---|--------------------------|--|
| 2853 | Engineering & Public Works | Windley Contracting Ltd. | Laguna Way, Lost Lake Road Utility Upgrade | \$2,009,116.99 | Five compliant submissions were received |
| 2898 | Engineering & Public Works | David Stalker Excavating Ltd. | Ninth Street Utility and Road Upgrades | \$805,328.57 | Eight compliant submissions were received |

DATE OF MEETING September 22, 2021

AUTHORED BY DAN BAILEY, MANAGER, ACCOUNTING SERVICES

SUBJECT COUNCIL EXPENSES FOR THE SIX MONTHS ENDING 2021-JUN-30

OVERVIEW

Purpose of Report:

To present the Finance and Audit Committee with a summary of Council expenses for the six months ending 2021-JUN-30.

BACKGROUND

Council member expenses are incurred in accordance with the Council Spending and Amenities Policy 1-0530-05. This policy establishes governance and control parameters regarding expenditures for and by elected officials.]

DISCUSSION

[This report summarizes Council expenses for the six-month period ending 2021-JUN-30.

Summary of Council expenses at 2021-JUN-30:

| Name | Budget | YTD Actuals | Budget Variance |
|------------------------|---------------------|---------------------|---------------------|
| Mayor Krog | \$ 8,280.00 | \$ 99.95 | \$ 8,180.05 |
| Councillor Armstrong | 8,280.00 | 751.87 | 7,528.13 |
| Councillor Bonner | 8,280.00 | 1,779.07 | 6,500.93 |
| Councillor Brown | 8,280.00 | 1,709.23 | 6,570.77 |
| Councillor Geselbracht | 8,280.00 | 1,298.18 | 6,981.82 |
| Councillor Hemmens | 8,280.00 | 1,435.31 | 6,844.69 |
| Councillor Maartman | 8,280.00 | 1,140.89 | 7,139.11 |
| Councillor Thorpe | 8,280.00 | 1,492.22 | 6,787.78 |
| Councillor Turley | <u>8,280.00</u> | <u>428.08</u> | <u>7,851.92</u> |
| Total | <u>\$ 74,520.00</u> | <u>\$ 10,134.80</u> | <u>\$ 64,385.20</u> |

Attachment A lists the total year-to-date expenses for each member of Council. This listing gives a detailed summary of the overall expenses of an individual Council member as at 2021-JUN-30 compared to the annual budget for that individual.]

SUMMARY POINTS

- Mayor and Council have spent \$10,135 of the \$74,520 annual budget at 2021-JUN-30.

ATTACHMENTS

- Attachment A: Detailed Council Expense Summaries |

Submitted by:

Dan Bailey
Manager, Accounting Services |

Concurrence by:

Laura Mercer
Director, Finance

Shelley Legin
General Manager, Corporate Services |

ATTACHMENT A

STATEMENT OF FINANCIAL INFORMATION EXPENSES AS AT JUNE 30, 2021 LEONARD KROG

| | Budget | Q1 | Q2 | Q3 | Q4 | YTD 2021 | % | 2020 |
|------------------------------|--------------------|-------------|-----------------|-------------|-------------|-----------------|-----------|------------------|
| Sponsored Events/Hospitality | \$ 250.00 | \$ - | \$ - | \$ - | \$ - | \$ - | 0% | \$ 221.12 |
| Conferences/Travel - Other | 750.00 | - | - | - | - | - | 0% | 289.38 |
| FCM | 3,000.00 | - | - | - | - | - | 0% | - |
| UBCM | 2,500.00 | - | - | - | - | - | 0% | 353.37 |
| AVICC | 1,000.00 | - | 99.95 | - | - | 99.95 | 10% | - |
| Internet | 780.00 | - | - | - | - | - | 0% | - |
| | <u>\$ 8,280.00</u> | <u>\$ -</u> | <u>\$ 99.95</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 99.95</u> | <u>1%</u> | <u>\$ 863.87</u> |

CITY OF NANAIMO
STATEMENT OF FINANCIAL INFORMATION
LEONARD KROG 2021 EXPENSES
as at June 30, 2021

| Dates | Purpose | Location | Air fare | Accommodation | Meals | Registration | Other Travel | Other | Total Cost |
|--------------|--------------------------|----------|----------|---------------|-------|--------------|--------------|-------|------------|
| May 28, 2021 | AVICC virtual conference | Virtual | | | | 99.95 | | | \$ 99.95 |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | \$ - | \$ - | \$ - | 99.95 | \$ - | \$ - | \$ 99.95 |

STATEMENT OF FINANCIAL INFORMATION
EXPENSES AS AT JUNE 30, 2021
SHERYL ARMSTRONG

| | Budget | Q1 | Q2 | Q3 | Q4 | YTD 2021 | % | 2020 |
|------------------------------|--------------------|-------------|------------------|-------------|-------------|------------------|-----|------------------|
| Sponsored Events/Hospitality | \$ 250.00 | - | \$ - | \$ - | \$ - | \$ - | 0% | \$ 67.31 |
| LGLA | - | - | - | - | - | \$ - | | - |
| Conferences/Travel - Other | 750.00 | - | - | - | - | \$ - | 0% | - |
| FCM | 3,000.00 | - | 651.92 | - | - | \$ 651.92 | 22% | - |
| UBCM | 2,500.00 | - | - | - | - | \$ - | 0% | 353.37 |
| AVICC | 1,000.00 | - | 99.95 | - | - | \$ 99.95 | 10% | - |
| Internet | 780.00 | - | - | - | - | \$ - | 0% | - |
| | <u>\$ 8,280.00</u> | <u>\$ -</u> | <u>\$ 751.87</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 751.87</u> | 9% | <u>\$ 420.68</u> |

CITY OF NANAIMO
STATEMENT OF FINANCIAL INFORMATION
SHERYL ARMSTRONG 2021 EXPENSES
as at June 30, 2021

| Dates | Purpose | Location | Air Fare | Accommodation | Meals | Registration | Other Travel | Other | Total Cost |
|-----------------------------|--------------------------|----------|----------|---------------|-------|--------------|--------------|-------|------------|
| May 28, 2021 | AVICC virtual conference | Virtual | | | | 99.95 | | | \$ 99.95 |
| Oct 19, 2021 - Oct 21, 2021 | FCM virtual conference | Virtual | | | | 651.92 | | | \$ 651.92 |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | \$ - | \$ - | \$ - | \$ 751.87 | \$ - | \$ - | \$ 751.87 |

STATEMENT OF FINANCIAL INFORMATION
EXPENSES AS AT JUNE 30, 2021
DON BONNER

| | Budget | Q1 | Q2 | Q3 | Q4 | YTD 2021 | % | 2020 |
|------------------------------|--------------------|--------------------|------------------|-------------|-------------|--------------------|------|--------------------|
| Sponsored Events/Hospitality | \$ 250.00 | \$ - | \$ - | \$ - | \$ - | \$ - | 0% | \$ 192.18 |
| LGLA | - | - | - | - | - | - | | - |
| Conferences/Travel - Other | 750.00 | - | | - | - | - | 0% | 279.28 |
| FCM | 3,000.00 | - | 651.92 | - | - | 651.92 | 22% | - |
| UBCM | 2,500.00 | - | - | - | - | - | 0% | 353.37 |
| AVICC | 1,000.00 | - | 99.95 | - | - | 99.95 | 10% | - |
| Internet | \$ 780.00 | 1,027.20 | - | - | - | 1,027.20 | 132% | 1,309.68 |
| | <u>\$ 8,280.00</u> | <u>\$ 1,027.20</u> | <u>\$ 751.87</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 1,779.07</u> | 21% | <u>\$ 2,134.51</u> |

CITY OF NANAIMO
STATEMENT OF FINANCIAL INFORMATION
DON BONNER 2021 EXPENSES
as at June 30, 2021

| Dates | Purpose | Location | Air fare | Accommodation | Meals | Registration | Other Travel | Other | Total Cost |
|-----------------------------|--------------------------|----------|----------|---------------|-------|--------------|--------------|-------------|-------------|
| Jan 1, 2021 - Dec 31, 2021 | 2021 Internet Fees | Nanaimo | | | | | | 1,027.20 | \$ 1,027.20 |
| May 28, 2021 | AVICC virtual conference | Virtual | | | | 99.95 | | | \$ 99.95 |
| Oct 19, 2021 - Oct 21, 2021 | FCM virtual conference | Virtual | | | | 651.92 | | | \$ 651.92 |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | \$ - | \$ - | \$ - | \$ 751.87 | \$ - | \$ 1,027.20 | \$ 1,779.07 |

STATEMENT OF FINANCIAL INFORMATION
EXPENSES AS AT JUNE 30, 2021
TYLER BROWN

| | Budget | Q1 | Q2 | Q3 | Q4 | YTD 2021 | % | 2020 |
|------------------------------|--------------------|--------------------|-----------------|-------------|-------------|--------------------|------|--------------------|
| Sponsored Events/Hospitality | \$ 250.00 | | | | | \$ - | 0% | \$ 67.22 |
| LGLA | - | | | | | - | | - |
| Conferences/Travel - Other | 750.00 | 350.96 | | | | 350.96 | 47% | - |
| FCM | 3,000.00 | | | | | - | 0% | - |
| UBCM | 2,500.00 | | | | | - | 0% | 353.37 |
| AVICC | 1,000.00 | | 99.95 | | | 99.95 | 10% | - |
| Internet | \$ 780.00 | 1,258.32 | | | | 1,258.32 | 161% | 1,040.04 |
| | <u>\$ 8,280.00</u> | <u>\$ 1,609.28</u> | <u>\$ 99.95</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 1,709.23</u> | 21% | <u>\$ 1,460.63</u> |

CITY OF NANAIMO
STATEMENT OF FINANCIAL INFORMATION
TYLER BROWN 2021 EXPENSES
as at June 30, 2021

| Dates | Purpose | Location | Air fare | Accommodation | Meals | Registration | Other Travel | Other | Total Cost |
|----------------------------|--|----------|----------|---------------|-------|--------------|--------------|-------------|-------------|
| Jan 1, 2021 - Dec 31, 2021 | 2021 Internet Fees | Nanaimo | | | | | | 1,258.32 | \$ 1,258.32 |
| Mar 3, 2021 | Resilient Civic Leadership 2021 online seminar | Nanaimo | | | | 350.96 | | | \$ 350.96 |
| May 28, 2021 | AVICC virtual conference | Virtual | | | | 99.95 | | | \$ 99.95 |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | \$ - | \$ - | \$ - | \$ 450.91 | \$ - | \$ 1,258.32 | \$ 1,709.23 |

STATEMENT OF FINANCIAL INFORMATION
EXPENSES AS AT JUNE 30, 2021
BEN GESELBRACHT

| | Budget | Q1 | Q2 | Q3 | Q4 | YTD 2021 | % | 2020 |
|------------------------------|--------------------|--------------------|-----------------|-------------|-------------|--------------------|------|--------------------|
| Sponsored Events/Hospitality | \$ 250.00 | \$ - | \$ - | \$ - | \$ - | \$ - | 0% | \$ 86.59 |
| LGLA | - | - | - | - | - | - | | - |
| Conferences/Travel - Other | 750.00 | - | - | | - | - | 0% | 231.20 |
| FCM | 3,000.00 | - | - | - | - | - | 0% | - |
| UBCM | 2,500.00 | - | - | - | | - | 0% | 353.37 |
| AVICC | 1,000.00 | | 99.95 | - | - | 99.95 | 10% | - |
| Internet | \$ 780.00 | 1,198.23 | - | - | - | 1,198.23 | 154% | 1,168.44 |
| | <u>\$ 8,280.00</u> | <u>\$ 1,198.23</u> | <u>\$ 99.95</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 1,298.18</u> | 16% | <u>\$ 1,839.60</u> |

CITY OF NANAIMO
STATEMENT OF FINANCIAL INFORMATION
BEN GESELBRACHT 2021 EXPENSES
as at June 30, 2021

| Dates | Purpose | Location | Air fare | Accommodation | Meals | Registration | Other Travel | Other | Total Cost |
|----------------------------|--------------------------|----------|----------|---------------|-------|--------------|--------------|-------------|-------------|
| Jan 1, 2021 - Dec 31, 2021 | Internet Fees | Nanaimo | | | | | | 1,198.23 | \$ 1,198.23 |
| May 28, 2021 | AVICC virtual conference | Virtual | | | | \$ 99.95 | | | \$ 99.95 |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | \$ - | \$ - | \$ - | \$ 99.95 | \$ - | \$ 1,198.23 | \$ 1,298.18 |

STATEMENT OF FINANCIAL INFORMATION
EXPENSES AS AT JUNE 30, 2021
ERIN HEMMENS

| | Budget | Q1 | Q2 | Q3 | Q4 | YTD 2021 | % | 2020 |
|------------------------------|--------------------|--------------------|-----------------|-------------|-------------|--------------------|------|--------------------|
| Sponsored Events/Hospitality | \$ 250.00 | \$ - | \$ - | \$ - | \$ - | \$ - | 0% | \$ 221.01 |
| LGLA | - | - | - | - | - | - | | - |
| Conferences/Travel - Other | 750.00 | - | - | - | - | - | 0% | 228.80 |
| FCM | 3,000.00 | - | - | - | - | - | 0% | - |
| UBCM | 2,500.00 | - | - | - | - | - | 0% | 353.37 |
| AVICC | 1,000.00 | | 99.95 | - | - | 99.95 | 10% | - |
| Internet | \$ 780.00 | 1,335.36 | - | - | - | 1,335.36 | 171% | 1,084.98 |
| | <u>\$ 8,280.00</u> | <u>\$ 1,335.36</u> | <u>\$ 99.95</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 1,435.31</u> | 17% | <u>\$ 1,888.16</u> |

CITY OF NANAIMO
STATEMENT OF FINANCIAL INFORMATION
ERIN HEMMENS 2021 EXPENSES
as at June 30, 2021

| Dates | Purpose | Location | Air fare | Accommodation | Meals | Registration | Other Travel | Other | Total Cost |
|----------------------------|--------------------------|----------|----------|---------------|-------|--------------|--------------|-------------|-------------|
| Jan 1, 2021 - Dec 31, 2021 | 2021 Internet Fees | Nanaimo | | | | | | 1,335.36 | \$ 1,335.36 |
| May 28, 2021 | AVICC virtual conference | Virtual | | | | 99.95 | | | \$ 99.95 |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | \$ - | \$ - | \$ - | \$ 99.95 | \$ - | \$ 1,335.36 | \$ 1,435.31 |

STATEMENT OF FINANCIAL INFORMATION
EXPENSES AS AT JUNE 30, 2021
ZENI MAARTMAN

| | Budget | Q1 | Q2 | Q3 | Q4 | YTD 2021 | % | 2020 |
|------------------------------|--------------------|--------------------|-----------------|-------------|-------------|--------------------|------|--------------------|
| Sponsored Events/Hospitality | \$ 250.00 | \$ - | \$ - | \$ - | \$ - | \$ - | 0% | \$ 182.73 |
| Conferences/Travel - Other | 750.00 | - | - | - | - | - | 0% | 228.80 |
| FCM | 3,000.00 | - | - | - | - | - | 0% | - |
| UBCM | 2,500.00 | - | - | - | - | - | 0% | 353.37 |
| AVICC | 1,000.00 | - | 99.95 | - | - | 99.95 | 10% | - |
| Internet | \$ 780.00 | 1,040.94 | - | - | - | 1,040.94 | 133% | 898.80 |
| | <u>\$ 8,280.00</u> | <u>\$ 1,040.94</u> | <u>\$ 99.95</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 1,140.89</u> | 14% | <u>\$ 1,663.70</u> |

CITY OF NANAIMO
STATEMENT OF FINANCIAL INFORMATION
ZENI MAARTMAN 2021 EXPENSES
as at June 30, 2021

| Dates | Purpose | Location | Air fare | Accommodation | Meals | Registration | Other Travel | Other | Total Cost |
|----------------------------|--------------------------|----------|----------|---------------|-------|--------------|--------------|-------------|-------------|
| | | | | | | | | \$ | - |
| Jan 1, 2021 - Dec 31, 2021 | 2021 Internet Fees | Nanaimo | | | | | | 1,040.94 | \$ 1,040.94 |
| May 28, 2021 | AVICC virtual conference | Virtual | | | | 99.95 | | | \$ 99.95 |
| | | | | | | | | \$ | - |
| | | | | | | | | \$ | - |
| | | | \$ - | \$ - | \$ - | \$ 99.95 | \$ - | \$ 1,040.94 | \$ 1,140.89 |

STATEMENT OF FINANCIAL INFORMATION
EXPENSES AS AT JUNE 30, 2021
IAN THORPE

| | Budget | Q1 | Q2 | Q3 | Q4 | YTD 2021 | % | 2020 |
|------------------------------|--------------------|--------------------|-----------------|-------------|-------------|--------------------|------|--------------------|
| Sponsored Events/Hospitality | \$ 250.00 | \$ - | \$ - | - | - | \$ - | 0% | \$ 168.09 |
| LGLA | - | - | - | - | - | - | 0% | - |
| Conferences/Travel - Other | 750.00 | | - | - | - | - | 0% | - |
| FCM | 3,000.00 | - | - | - | - | - | 0% | - |
| UBCM | 2,500.00 | - | - | - | - | - | 0% | 353.37 |
| AVICC | 1,000.00 | - | 99.95 | - | - | 99.95 | 10% | - |
| Internet | \$ 780.00 | 1,392.27 | - | - | - | 1,392.27 | 178% | 897.52 |
| | <u>\$ 8,280.00</u> | <u>\$ 1,392.27</u> | <u>\$ 99.95</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 1,492.22</u> | 18% | <u>\$ 1,418.98</u> |

CITY OF NANAIMO
STATEMENT OF FINANCIAL INFORMATION
IAN THORPE 2021 EXPENSES
as at June 30, 2021

| Dates | Purpose | Location | Air Fare | Accommodation | Meals | Registration | Other Travel | Other | Total Cost |
|----------------------------|--------------------------|----------|----------|---------------|-------|--------------|--------------|-------------|-------------|
| Jan 1, 2021 - Dec 31, 2021 | 2021 Internet Fees | Nanaimo | | | | | | 1,392.27 | \$ 1,392.27 |
| May 28, 2021 | AVICC virtual conference | Virtual | | | | 99.95 | | | \$ 99.95 |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | \$ - | \$ - | \$ - | \$ 99.95 | \$ - | \$ 1,392.27 | \$ 1,492.22 |

STATEMENT OF FINANCIAL INFORMATION
EXPENSES AS AT JUNE 30, 2021
JIM TURLEY

| | Budget | Q1 | Q2 | Q3 | Q4 | YTD 2021 | % | 2020 |
|------------------------------|--------------------|------------------|-----------------|-------------|-------------|------------------|-----|------------------|
| Sponsored Events/Hospitality | \$ 250.00 | \$ - | \$ - | | \$ - | \$ - | 0% | \$ 192.27 |
| Conferences/Travel - Other | 750.00 | 328.13 | - | - | - | 328.13 | 44% | 228.80 |
| FCM | 3,000.00 | - | - | - | - | - | 0% | - |
| UBCM | 2,500.00 | - | - | - | - | - | 0% | 353.37 |
| AVICC | 1,000.00 | - | 99.95 | - | - | 99.95 | 10% | - |
| Internet | \$ 780.00 | - | - | - | - | - | 0% | - |
| | <u>\$ 8,280.00</u> | <u>\$ 328.13</u> | <u>\$ 99.95</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 428.08</u> | 5% | <u>\$ 774.44</u> |

CITY OF NANAIMO
STATEMENT OF FINANCIAL INFORMATION
JIM TURLEY 2021 EXPENSES
as at June 30, 2021

| Dates | Purpose | Location | Air fare | Accommodation | Meals | Registration | Other Travel | Other | Total Cost |
|--------------|--|----------|----------|---------------|-------|--------------|--------------|-------|------------|
| | | | | | | | | | \$ - |
| Mar 2, 2021 | BCEDA Economic Summit Virtual Conference | Nanaimo | | | | 328.13 | | | \$ 328.13 |
| May 28, 2021 | AVICC virtual conference | Virtual | | | | 99.95 | | | \$ 99.95 |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | \$ - | \$ - | \$ - | \$ 428.08 | \$ - | \$ - | \$ 428.08 |

DATE OF MEETING SEPTEMBER 22, 2021

AUTHORED BY DAN BAILEY, MANAGER, ACCOUNTING SERVICES

SUBJECT OPERATING RESULTS FOR THE SIX MONTHS ENDING 2021-JUN-30

OVERVIEW

Purpose of Report:

To present the Finance and Audit Committee with a summary of the operating results for the six months ending 2021-JUN-30.

DISCUSSION

The intent of this report is to provide the Finance and Audit Committee with a summary of the City's financial operating results for the six months ending 2021-JUN-30 as compared to the 2021 Financial Plan.

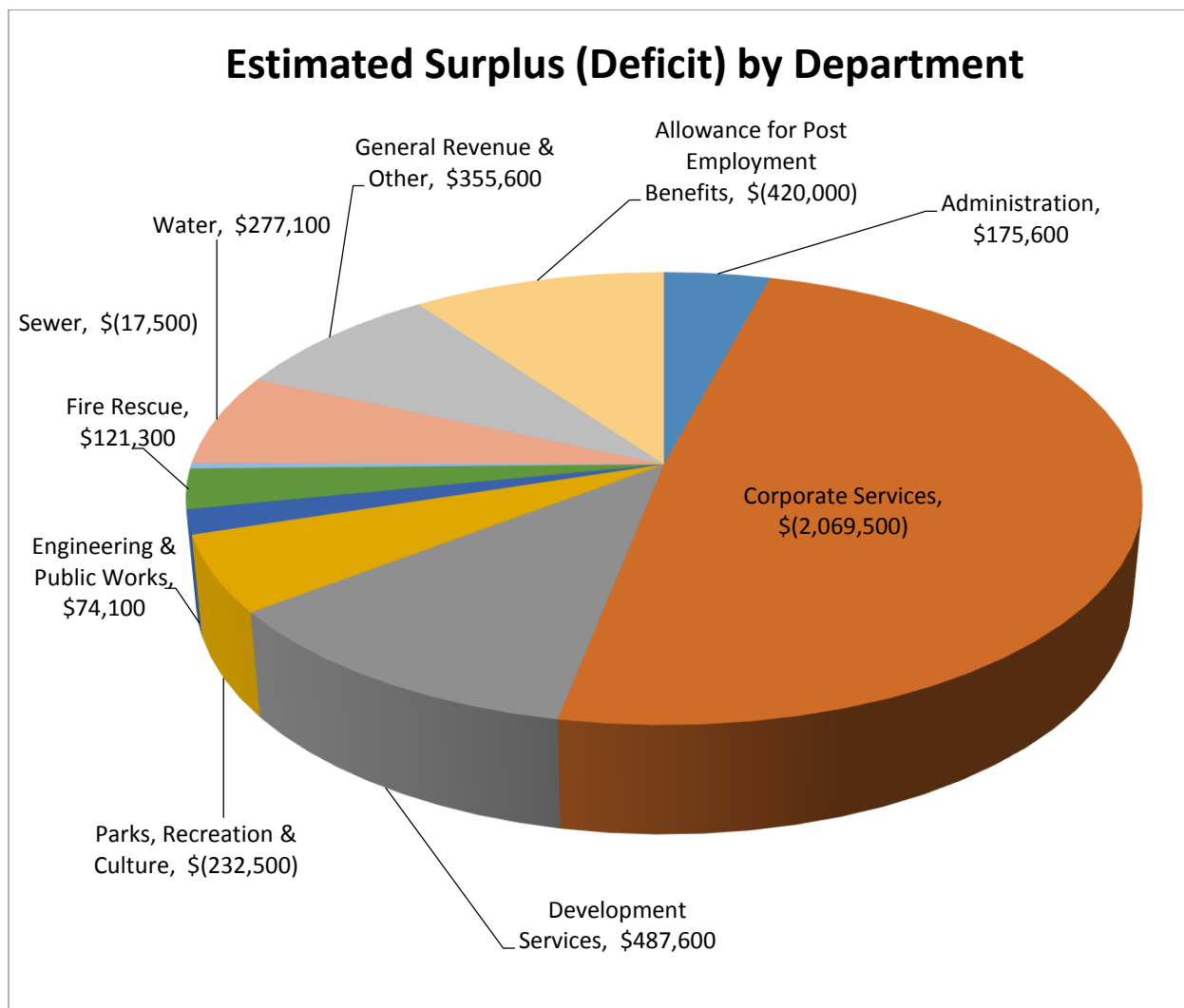
Managers from all departments review monthly financial reports in order to identify budget variances as they occur, and to ensure that immediate action is taken to address any potential deficits.

Summary of Operating Position at 2021-JUN-30:

| <i>Operating Fund</i> | <i>Revenues</i> | <i>Expenditures</i> | <i>Surplus(Deficit) at June 30, 2021</i> | <i>Surplus(Deficit) Projected at Dec 31, 2021</i> |
|--|-----------------------|-----------------------|--|---|
| General | \$ 153,537,342 | \$ 86,863,546 | \$ 66,673,796 | \$ (1,087,800) |
| Less: Reserve required to fund 2021 post employment benefits | | | | (420,000) |
| Total General Operating Fund | | | | (1,507,800) |
| Sewer | 15,299,114 | 17,012,493 | (1,713,379) | (17,500) |
| Water | 13,572,089 | 20,448,686 | (6,876,597) | 277,100 |
| Total Surplus (Deficit) | \$ 182,408,545 | \$ 124,324,725 | \$ 58,083,820 | \$ (1,248,200) |

The projected net operating deficit for the year is \$828,200. However, a \$420,000 reserve transfer is required to fund 2021 post employment benefits.

The projected surplus (deficit) by department, presented visually, is as follows:



Assuming an even distribution of revenues and expenditures throughout the year, the current financial performance benchmark would be approximately 50% versus budget. Where significant variances over \$100,000 have been identified, staff have provided comments in the departmental sections listed in **Attachment A**.

The summary of operating results by department is documented at a more detailed level in **Attachment B**. This report lists the total year-to-date revenue and expenditures for the functions within each department. This listing illustrates, at a glance, the overall status of an individual service as at June 30 compared to the overall budget for that service for the entire year. The variance column displays the surplus or deficit for the year for each department. Positive values increase surplus, while negative amounts (displayed in parentheses) decrease surplus.

As shown in the table at the bottom of **Attachment B**, \$1,507,800 of funding from the general financial stability reserve is required to bring the projected general operating fund deficit to zero. This funding will need to be paid back to the reserve to meet the minimum reserve balance required.

Each year the financial plan includes annual amounts to be transferred from sewer operations to the sewer operating reserve. As shown in the table at the bottom of **Attachment B**, the actual transfer from sewer operations will be reduced by \$17,500 to bring the projected 2021 sewer deficit to zero.

CONCLUSION

As at June 30, 2021 the City is projecting a net deficit of \$1,248,200. The major contributor to this deficit is the estimated cost overage of the RCMP retro pay settlement. The City has accrued for this liability annually since 2017, however it is estimated that the final settlement cost will be approximately 2 million dollars higher than what was accrued. Lower than anticipated revenues due to COVID-19, and the opening of Beban Pool earlier than anticipated have also contributed to the deficit. Savings due to several staff vacancies have helped to offset the overall deficit.

SUMMARY POINTS

- The overall projected operating deficit for the 2021 fiscal year is (\$1,248,200), which is broken down between the general operating fund at (\$1,507,800), the sewer operating fund at (\$17,500) and the water operating fund at \$277,100.
- Funding from the general financial stability reserve is required to bring the projected general operating fund deficit to zero.
- The annual transfer from sewer operations to operating reserve will be reduced to bring the projected sewer deficit to zero.

ATTACHMENTS

- Attachment A: Variance Analysis of the Operating Results for the Six Months Ending 2021-JUN-30 and Projections for the Year Ending 2021-DEC-31
- Attachment B: Summary of the Operating Results for the Six Months Ending 2021-JUN-30

Submitted by:

Dan Bailey
Manager, Accounting Services

Concurrence by:

Dale Lindsay
General Manager, Development Services

Bill Sims
General Manager, Engineering & Public
Works

Richard Harding
General Manager, Parks, Recreation and
Culture

Laura Mercer
Director, Finance

ATTACHMENT A
Variance Analysis of the Operating Results
for the Six Months Ending 2021-JUN-30 & Projections for the
Year Ending 2021-DEC-31

On a monthly basis, each City department monitors its actual financial results as compared to the Financial Plan. The following section provides a summary of the projected surplus (deficit) by department for 2021, and includes an explanation for significant variances over \$100,000.

City Administration

The City Administration division shows year-to-date total revenues at 75% and expenditures at 45%. Based on the analysis of these accounts, at 2021-JUN-30, a net surplus of \$175,600 is projected which includes the following key variance:

- CAO Office – \$102,100 surplus – This surplus is due to a staff vacancy, and under spending on conferences and travel due to COVID-19.

Corporate Services

The Corporate Services division shows year-to-date total revenues at 35% and expenditures at 51%. Based on the analysis of these accounts, at 2021-JUN-30, a net deficit of (\$2,069,500) is projected. The key variances over \$100,000 are outlined below:

- Information Technology – (\$137,700) deficit – Wages are expected to be higher than budgeted.
- Police Services – \$120,400 surplus – Savings in wages due to vacant positions has resulted in this surplus.
- RCMP Retro Pay Expense – (\$2,000,000) deficit – At the end of July, the National Police Federation and the Federal Government reached a tentative compensation deal, however the exact financial implications of an agreed upon RCMP members pay package is still unknown. Since 2017, accounting services has accrued retro pay costs based on estimates provided by the RCMP. The final cost to the City is estimated to be \$2,000,000 higher than what was accrued.

Development Services

The Development Services division shows year-to-date total revenues at 87% and expenditures at 41%. Based on the analysis of these accounts, at 2021-JUN-30, a net surplus of \$487,600 is projected. Areas with variances exceeding \$100,000 are outlined below:

- Bylaw Enforcement including Parking – (\$126,500) deficit – This projected deficit is due to lower than expected parking revenues in both the hospital area and the Harbourfront Parkade.
- Building Inspections – \$250,000 surplus – This projected surplus is due to the expectation that the volume of building inspections will be higher than anticipated for the year.

Parks, Recreation and Culture

The Parks, Recreation and Culture division shows year-to-date total revenues at 31% and expenditures at 45%. Based on the analysis of these accounts, at 2021-JUN-30 there is a projected year-end deficit of (\$232,500). The key variance over \$100,000 is as follows:

- Aquatics Operations – (\$220,800) deficit – This variance is mainly due to the reopening of Beban Pool in October, which was not budgeted in the 2021 financial plan.

Engineering and Public Works

The Engineering and Public Works division shows year-to-date total revenues at 45% and expenditures at 47%. Based on the analysis of these accounts, at 2021-JUN-30, a net surplus of \$74,100 is projected. The variance exceeding \$100,000 is outlined below:

- Engineering – \$153,200 surplus – Savings in wages due to vacant positions has resulted in this surplus.

Fire Rescue

The Fire Rescue division shows year-to-date total revenues at 60% and expenditures at 46%. Based on the analysis of these accounts, at 2021-JUN-30, there is a projected year-end surplus of \$121,300 due to position vacancies.

Utilities

The Utilities division shows year-to-date total revenues at 57% and expenditures at 74%. Based on the analysis of the water and sewer accounts, at 2021-JUN-30 there is a projected combined year-end surplus of \$259,600. The variance exceeding \$100,000 is outlined below:

- Water – \$277,100 surplus – This surplus is due to expected wage savings of \$127,000 including one staff vacancy, and unused water contingency funds totaling \$100,000.

Other (VICC and Corporate Facilities)

The Other division shows year-to-date total revenues at 6% and expenditures at 35%. Based on the analysis of these accounts, at 2021-JUN-30, there is a projected year-end surplus of \$158,100. The key variance over \$100,000 is:

- VICC – \$179,000 surplus – Expenses are significantly lower than budget, slightly offset by lower than budgeted revenues, which is a result of the COVID-19 pandemic.

General Revenue

The General Revenue division shows year-to-date total revenues at 92% and expenditures at 78%. The majority of revenues in this department relate to property taxation, which are recorded in May and June of each year. Correspondingly, the majority of expenditures relate to tax pay overs and transfers to reserve.

Based on the analysis of these accounts, at 2021-JUN-30 an estimated surplus of \$197,500 is expected. The variance exceeding \$100,000 is outlined below:

- Provincial Revenue Sharing – \$113,500 surplus – This surplus is due to the reopening of the casino on July 1st. The 2021 budget had been prepared on the assumption that the casino would remain closed for the entire year. \$113,500 is an estimate of the City's portion of shared casino revenue for 2021.

ATTACHMENT B

City of Nanaimo
Summary of Operating Results
June 30, 2021

| | Revenues | | | Expenditures | | | Year to Date | June Projection |
|--|---------------------|---------------------|------------|----------------------|----------------------|------------|-----------------------|--------------------------|
| | 2021 Annual Budget | 2021 YTD Actual | Variance | 2021 Annual Budget | 2021 YTD Actual | Variance | Net Surplus (Deficit) | Annual Surplus (Deficit) |
| Administration | | | | | | | | |
| CAO Office | 15,000.00 | 11,517.47 | 77% | 1,054,303.00 | 379,157.23 | 36% | 671,663.24 | 102,100 |
| Communications | - | - | 0% | 511,590.00 | 231,774.50 | 45% | 279,815.50 | - |
| Human Resources | 4,907.00 | 2,620.78 | 53% | 2,140,960.00 | 978,399.59 | 46% | 1,160,274.19 | 18,000 |
| Legislative Services | - | 705.00 | 0% | 2,245,462.00 | 1,063,424.31 | 47% | 1,182,742.69 | 55,500 |
| | 19,907.00 | 14,843.25 | 75% | 5,952,315.00 | 2,652,755.63 | 45% | 3,294,495.62 | 175,600 |
| Corporate Services | | | | | | | | |
| Corporate Services Administration | - | - | | 376,425.00 | 145,131.88 | 39% | 231,293.12 | 72,000 |
| Emergency Management | - | - | | 237,819.00 | 100,940.97 | 42% | 136,878.03 | 2,700 |
| Financial Services and Purchasing | 225,052.00 | 86,680.62 | 39% | 4,720,953.00 | 2,333,007.79 | 49% | 2,249,573.83 | (45,500) |
| General Administration | 793,000.00 | 123,730.56 | 16% | 937,405.24 | 373,493.97 | 40% | (105,358.17) | - |
| Grants in Aid & Special Celebrations | 237,603.00 | 237,000.00 | 100% | 318,553.16 | 254,500.00 | 80% | 63,450.16 | (81,400) |
| Information Technology | - | 71.87 | 0% | 4,649,616.00 | 2,660,598.60 | 57% | 1,989,089.27 | (137,700) |
| Police Services | 2,244,980.00 | 788,666.19 | 35% | 33,379,085.00 | 16,850,057.24 | 50% | 15,072,713.95 | 120,400 |
| RCMP Retro Pay Expense | | - | | - | - | | | (2,000,000) |
| | 3,500,635.00 | 1,236,149.24 | 35% | 44,619,856.40 | 22,717,730.45 | 51% | 19,637,640.19 | (2,069,500) |
| Development Services | | | | | | | | |
| Development Services Administration | | - | | 1,000,491.00 | 490,524.11 | 49% | 509,966.89 | (13,500) |
| Community Development | | | | | | | | |
| Bylaw Enforcement Including Parking | 2,044,569.00 | 846,302.40 | 41% | 4,353,109.04 | 1,733,595.68 | 40% | 1,421,246.76 | (126,500) |
| Community Planning | 2,500.00 | 2,008.50 | 80% | 767,813.00 | 351,612.15 | 46% | 415,709.35 | (17,000) |
| Economic Development | 171,160.00 | - | 0% | 701,523.00 | 77,618.72 | 11% | 452,744.28 | 50,600 |
| Permit Centre & Business Licencing | 1,103,700.00 | 1,209,726.25 | 110% | 535,780.00 | 247,692.47 | 46% | 394,113.78 | 90,200 |
| Real Estate | 274,400.00 | 243,704.49 | 89% | 597,708.00 | 273,824.11 | 46% | 293,188.38 | 78,700 |
| Social Planning | 40,000.00 | 10,000.00 | 25% | 760,128.00 | 208,522.54 | 27% | 521,605.46 | - |
| Development Approvals | | | | | | | | |
| Building Inspections | 1,990,000.00 | 2,673,997.22 | 134% | 2,050,079.00 | 1,033,180.19 | 50% | 1,700,896.03 | 250,000 |
| Current Planning | 98,700.00 | 47,719.27 | 48% | 896,784.00 | 410,359.27 | 46% | 435,444.00 | 7,400 |
| Engineering Development | 9,000.00 | 5,615.00 | 62% | 680,462.00 | 322,381.08 | 47% | 354,695.92 | 21,800 |
| Environment | 52,000.00 | 9,635.00 | 19% | 510,791.00 | 188,522.59 | 37% | 279,903.41 | 71,800 |
| Subdivisions | 66,000.00 | 36,550.00 | 55% | 461,410.00 | 170,043.11 | 37% | 261,916.89 | 74,100 |
| | 5,852,029.00 | 5,085,258.13 | 87% | 13,316,078.04 | 5,507,876.02 | 41% | 7,041,431.15 | 487,600 |

| | Revenues | | | Expenditures | | | Year to Date | June Projection |
|--|---------------------|---------------------|------------|----------------------|----------------------|------------|-----------------------|--------------------------|
| | 2021 Annual Budget | 2021 YTD Actual | Variance | 2021 Annual Budget | 2021 YTD Actual | Variance | Net Surplus (Deficit) | Annual Surplus (Deficit) |
| Parks, Recreation & Culture | | | | | | | | |
| PRC Administration | 22,000.00 | - | 0% | 733,767.96 | 313,535.14 | 43% | 398,232.82 | 18,500 |
| Facility and Parks Operations | | | | | | | | |
| Civic Properties | 24,000.00 | 13,199.06 | 55% | 45,662.92 | 50,467.81 | 111% | (15,605.83) | (54,200) |
| Facilities Planning & Maint | - | 27,918.98 | 0% | 1,026,453.24 | 527,525.45 | 51% | 526,846.77 | (23,300) |
| Facility and Parks Ops Admin | - | - | 0% | 277,082.00 | 136,853.30 | 49% | 140,228.70 | - |
| Parks Operations | 299,017.00 | 232,682.20 | 78% | 9,257,247.20 | 4,106,014.86 | 44% | 5,084,897.54 | 30,400 |
| Recreation & Culture | | | | | | | | |
| Aquatics Operations | 573,325.00 | 308,191.16 | 54% | 5,941,507.88 | 2,489,769.13 | 42% | 3,186,604.91 | (220,800) |
| Arena Operations | 1,294,300.00 | 458,452.53 | 35% | 3,671,857.20 | 1,610,994.77 | 44% | 1,225,014.96 | (66,300) |
| Culture & Events | 69,000.00 | 45,300.00 | 66% | 3,078,928.84 | 2,060,204.40 | 67% | 995,024.44 | 13,000 |
| Community Development | 1,199,763.00 | - | 0% | 54,500.00 | 27,000.00 | 50% | (1,172,263.00) | - |
| Recreation and Culture Administration | - | - | 0% | 188,740.00 | 96,789.63 | 51% | 91,950.37 | - |
| Recreation Services | 1,747,623.00 | 532,704.21 | 30% | 6,151,323.96 | 2,427,151.79 | 39% | 2,509,253.38 | 63,800 |
| Tourism | - | 6,346.63 | | 688,784.00 | 183,132.58 | 27% | 511,998.05 | 6,400 |
| | 5,229,028.00 | 1,624,794.77 | 31% | 31,115,855.20 | 14,029,438.86 | 45% | 13,482,183.11 | (232,500) |
| Engineering and Public Works | | | | | | | | |
| ENGPW Administration | - | - | 0% | 190,044.00 | 89,165.47 | 47% | 100,878.53 | - |
| Engineering | 272,146.00 | 82,679.97 | 30% | 3,869,143.96 | 1,635,649.11 | 42% | 2,044,028.82 | 153,200 |
| Public Works | | | | | | | | |
| Cemetery Operations | 74,500.00 | 44,460.71 | 60% | 278,827.84 | 70,400.45 | 25% | 178,388.10 | - |
| Fleet Operations | - | 107.33 | 0% | 447,907.72 | 197,768.30 | 44% | 250,246.75 | - |
| PW Support Services | 445,600.00 | 25,468.04 | 6% | 1,447,129.80 | 581,949.73 | 40% | 445,048.11 | (36,200) |
| Sanitation | 6,922,549.00 | 3,342,577.15 | 48% | 8,287,453.92 | 4,106,461.50 | 50% | 601,020.57 | (59,000) |
| Storm Drainage | 41,205.00 | 27,400.00 | 66% | 4,080,263.96 | 1,995,905.01 | 49% | 2,070,553.95 | (62,100) |
| Transportation | 73,384.00 | 27,595.08 | 38% | 14,551,588.00 | 6,755,863.18 | 46% | 7,749,935.90 | 78,200 |
| | 7,829,384.00 | 3,550,288.28 | 45% | 33,152,359.20 | 15,433,162.75 | 47% | 13,440,100.73 | 74,100 |
| Fire Rescue | | | | | | | | |
| Emergency Services Communications 911 | 2,449,923.00 | 1,505,728.75 | 61% | 2,787,269.00 | 1,678,287.16 | 60% | 164,787.59 | (51,000) |
| NFR Fire Services | 1,162,217.00 | 646,057.70 | 56% | 18,795,107.08 | 8,295,859.83 | 44% | 9,983,087.95 | 172,300 |
| | 3,612,140.00 | 2,151,786.45 | 60% | 21,582,376.08 | 9,974,146.99 | 46% | 10,147,875.54 | 121,300 |

| | Revenues | | | Expenditures | | | Year to Date | June Projection |
|--|-----------------------|-----------------------|------------|-----------------------|-----------------------|------------|-----------------------|--------------------------|
| | 2021 Annual Budget | 2021 YTD Actual | Variance | 2021 Annual Budget | 2021 YTD Actual | Variance | Net Surplus (Deficit) | Annual Surplus (Deficit) |
| Utilities | | | | | | | | |
| Sewer | 19,954,216.00 | 15,019,819.74 | 75% | 19,954,216.00 | 16,733,198.74 | 84% | (1,713,379.00) | (17,500) |
| Water | 29,714,333.00 | 13,332,090.70 | 45% | 29,714,334.00 | 20,142,083.73 | 68% | (6,809,993.03) | 277,100 |
| | 49,668,549.00 | 28,351,910.44 | 57% | 49,668,550.00 | 36,875,282.47 | 74% | (8,523,372.03) | 259,600 |
| Other | | | | | | | | |
| Port of Nanaimo Centre Operations (VICC) | 1,357,652.00 | 121,111.78 | 9% | 4,122,589.00 | 1,332,557.97 | 32% | 1,553,490.81 | 179,000 |
| Port of Nanaimo Debt Payments | 703,580.00 | - | 0% | 2,303,791.00 | 803,726.25 | 35% | 796,484.75 | - |
| Corporate Facilities | - | - | 0% | 1,086,972.08 | 524,986.03 | 48% | 561,986.05 | (20,900) |
| | 2,061,232.00 | 121,111.78 | 6% | 7,513,352.08 | 2,661,270.25 | 35% | 2,911,961.61 | 158,100 |
| General Revenue | | | | | | | | |
| BIA Levy | 192,430.00 | 192,429.91 | 100% | 192,430.00 | 192,429.91 | 100% | - | |
| Grants in Lieu of Taxes | 3,509,576.00 | 3,629,809.33 | 103% | - | - | 0% | 120,233.33 | 94,000 |
| Investment Income | 1,400,000.00 | 737,035.36 | 53% | - | - | 0% | (662,964.64) | 40,000 |
| Misc Income | 1,598,100.00 | 48,389.91 | 3% | 872,500.00 | 159,698.90 | 18% | (836,908.99) | (50,000) |
| Provincial Revenue Sharing | 125,000.00 | 1,000.00 | 1% | 125,000.00 | - | 0% | 1,000.00 | 113,500 |
| Real Property Taxes | 122,268,799.00 | 122,237,773.60 | 100% | - | - | 0% | (31,025.40) | |
| Transfer to/from Reserves | 1,808,806.00 | 1,808,806.00 | 100% | 8,732,843.00 | 8,732,843.00 | 100% | - | |
| Transfers from Surplus | 19,646,913.00 | 9,428,646.32 | 48% | - | - | 0% | (10,218,266.68) | |
| VIRL Library | - | - | 0% | 4,999,185.00 | 2,499,592.50 | 50% | 2,499,592.50 | |
| | 150,549,624.00 | 138,083,890.43 | 92% | 14,921,958.00 | 11,584,564.31 | 78% | (9,128,339.88) | 197,500 |
| Transfers to Capital | 22,889,477.00 | - | 0% | 26,323,961.00 | - | 0% | 3,434,484.00 | - |
| Internal Orders | 11,660,597.00 | 2,188,512.46 | 19% | 14,705,942.00 | 2,888,497.41 | 20% | 2,345,360.05 | - |
| Total All Services | 262,872,602.00 | 182,408,545.23 | 69% | 262,872,603.00 | 124,324,725.14 | 47% | 58,083,820.09 | (828,200) |

Less: Reserve required to fund 2021 post employment benefits (420,000)

Projected Deficit **(1,248,200)**

| <i>Operating Fund</i> | <i>Surplus(Deficit) Projected at Dec 31, 2021</i> | <i>General Financial Stability Reserve Funding</i> | <i>Reduction of 2021 Transfer from Operations to Reserve</i> | <i>Net Projected Surplus(Deficit) at Dec 31, 2021</i> |
|-----------------------|---|--|--|---|
| General | (1,507,800) | 1,507,800 | | - |
| Sewer | (17,500) | | 17,500 | - |
| Water | 277,100 | | | 277,100 |
| Total | (1,248,200) | 1,507,800 | 17,500 | 277,100 |

DATE OF MEETING | SEPTEMBER 22, 2021 |

AUTHORED BY | DAN BAILEY, MANAGER, ACCOUNTING SERVICES |

SUBJECT PROJECT RESULTS FOR THE SIX MONTHS ENDING 2021-JUN-30

OVERVIEW

Purpose of Report:

To present the Finance and Audit Committee with a summary of project results for the six months ending 2021-JUN-30.

DISCUSSION

Projects that satisfy specific requirements as outlined in the City's Capital Asset Policy are classified as capital expenditures and are accounted for in the City's capital funds. There are three (3) Capital funds: General Capital, Sewer Capital and Water Capital funds. Projects that are smaller in scope and below specific capitalization thresholds are classified as "Operating Projects" and are accounted for in the City's operating funds.

Funding for project expenditures come from a number of sources including general tax revenues, operating and statutory reserves, grants and borrowing. Unfinished projects at the end of the year are usually carried forward to be completed in the following year. Due to this, project variances usually do not impact the operating surplus value.

Attachment A outlines the summary of results by project type for the six months ending 2021-JUN-30. The summary is divided into two sections: concurrent projects (i.e.: projects undertaken together to minimize disruption and maximize cost and service efficiencies) and all other projects.

Each section has been broken out into the following categories; which are defined as follows:

| Status | Description |
|-------------------------------|---|
| Complete | Project is fully complete and no additional costs are expected |
| Substantially Complete | Project is almost fully complete but there are a few minor costs still remaining to be incurred |
| In Progress | Project is currently underway |
| Not Started | Project has not been started but is anticipated to start by the end of the year |
| Delayed | Project has not been started or halted |
| Other | Project that does not fit into the categories above |

For projects that have a 'Complete' status and come in under budget, any unused funds are transferred back to general reserves and/or other appropriate funding sources to fund future projects.

Projects may be considered complete from an operational perspective, but as there are often delays in receiving and processing invoices, projects are considered substantially complete until all costs are included. Attachment A lists the total year-to-date expenditures for each project. This listing illustrates at a glance the status of individual projects as at 2021-JUNE-30 compared to the budget for the year.

The City of Nanaimo has a capital budget of \$99.9 million and an operating project budget of \$14.7 million in 2021. This includes \$34.5 million of carry-forwards from 2020.

Summary by Project Status as at 2021-JUNE-30:

| Capital Project Status | # of Projects | % of Total Budget | Annual Budget | Actual & Committed Costs to Jun 30 | Available Funds |
|--|--------------------------|------------------------------|--------------------------|---|----------------------------|
| Complete / Substantially Complete | 67 | 5% | \$5,418,237 | \$4,578,173 | \$ 840,064 |
| In Progress | 140 | 81% | 80,659,762 | 50,213,797 | 30,445,965 |
| Not Started | 73 | 8% | 8,368,666 | | 8,368,666 |
| Delayed / Other | <u>39</u> | 6% | <u>5,466,836</u> | <u>79,396</u> | <u>5,387,440</u> |
| Total | <u>319</u> | | <u>\$ 99,913,501</u> | <u>\$ 54,871,366</u> | <u>\$ 45,042,135</u> |

| Operating Project Status | # of Projects | % of Total Budget | Annual Budget | Actual & Committed Costs to Jun 30 | Available Funds |
|--|--------------------------|------------------------------|--------------------------|---|----------------------------|
| Complete / Substantially Complete | 40 | 6% | \$ 898,313 | \$ 806,057 | \$ 92,256 |
| In Progress | 195 | 75% | 10,972,994 | 5,849,906 | 5,123,088 |
| Not Started | 39 | 18% | 2,720,281 | | 2,720,281 |
| Delayed / Other | <u>5</u> | 1% | <u>114,354</u> | <u>10,000</u> | <u>104,354</u> |
| Total | <u>279</u> | | <u>\$ 14,705,942</u> | <u>\$ 6,665,963</u> | <u>\$ 8,039,979</u> |
| Total Projects | <u>598</u> | | <u>\$114,619,443</u> | <u>\$61,537,329</u> | <u>\$53,082,114</u> |

SUMMARY POINTS

- \$54,871,366 of the \$99,913,501 capital budget has been spent or committed as at 2021-JUNE-30.
- \$6,665,963 of the \$14,705,942 operating project budget has been spent or committed as at 2021-JUN-30.

ATTACHMENTS

- Attachment A: Summary of Project Results for the Six Months Ending 2021-JUN-30

Submitted by:

Dan Bailey
Manager, Accounting Services

Concurrence by:

Laura Mercer
Director, Finance

Bill Sims
General Manager, Engineering & Public
Works

Dale Lindsay
General Manager, Development Services

Richard Harding
General Manager, Parks, Recreation &
Culture

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD ACTUALS | COMMITMENTS | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|-----------------------------------|---|------------------|------------------|------------------|----------------------|-------------------|----------------|-------------------------------|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | | | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| CONCURRENT PROJECTS: | | | | | | | | | | | | | |
| COMPLETED PROJECTS | | | | | | | | | | | | | |
| P-7363 | Jingle Pot Rd Watermain: Parkway to Third | 30,000 | 1,333 | 10,753 | 12,086 | 17,914 | | | | | 17,914 | | |
| | Black Diamond Dr Watermain: Jingle Pot - Jingle Pot | 30,000 | 1,333 | 10,753 | 12,086 | 17,914 | | Substantially Complete | - | - | 17,914 | - | - |
| P-5273 | Bowen Road Rehab: Island Highway to Labieux | 68,268 | 47,521 | 13,352 | 60,873 | 7,395 | | | | | 7,395 | | |
| P-7433 | DCC WD55: Bowen Rd Watermain: Labieux to Island Hwy N | 34,009 | 23,549 | 9,759 | 33,308 | 701 | | | | | 701 | | |
| | Bowen Road Area Watermain & Rehab | 102,277 | 71,070 | 23,111 | 94,181 | 8,096 | | Substantially Complete | - | - | 8,096 | - | - |
| P-6235 | DCC SS57 Bruce: Deering to 877 Bruce | 2,554 | 126 | | 126 | 2,428 | | | | | 2,428 | | |
| P-6256 | Bruce Sanitary Sewer: 930 Bruce to 8th St & Weber to 930 Bruce | 10,977 | 333 | | 333 | 10,644 | | | | | | 10,644 | |
| P-7449 | Bruce Ave Watermain: Eighth to 867 Bruce | 6,365 | | | - | 6,365 | | | | | | 6,365 | |
| P-7455 | Bruce Ave Watermain: Deering to Eighth | 867 | | | - | 867 | | | | | | 867 | |
| | Bruce Ave Sanitary Sewer & Cycling Project | 20,763 | 459 | - | 459 | 20,304 | | Substantially Complete | - | - | 2,428 | 17,876 | - |
| P-5274 | DCC R70 Bruce: Fourth to Pine - Cycling | 6,420 | 6,420 | | 6,420 | - | | | | | - | | |
| | Bruce Area Utility, Rehab & Cycling Project | 6,420 | 6,420 | - | 6,420 | - | | Substantially Complete | - | - | - | - | - |
| P-5201 | Off Bowen Road: Morey Road to Casper Way - Cycling | 36,220 | 20,777 | 15,076 | 35,853 | 367 | | | | | 367 | | |
| P-5220 | Caspers Way: Bowen to Creekside - Rehab | 14,160 | 2,850 | 9,412 | 12,262 | 1,898 | | | | | 1,898 | | |
| P-5220 | Casper Way Drainage: Bowen to End | 19,484 | 6,831 | 5,821 | 12,652 | 6,832 | | | | | 6,832 | | |
| P-6275 | Caspers Sanitary Sewer: 1632 Caspers to 1600 Caspers | 22,462 | 1,572 | 1,831 | 3,402 | 19,060 | | | | | | 19,060 | |
| P-7370 | Caspers Way Watermain: Bowen to Creekside | 15,379 | 862 | 218 | 1,080 | 14,299 | | | | | | 14,299 | |
| | Caspers Way Rehab & Utility Project | 107,705 | 32,891 | 32,359 | 65,250 | 42,455 | | Substantially Complete | - | - | 9,097 | 33,359 | - |
| P-6191 | DCC SS45 Eighth Street - Stage 1: Eighth and Douglas Mains & Pumpstations | 18,950 | 10,808 | 10,313 | 21,121 | (2,171) | | | | | (2,171) | | |
| P-6248 | DCC SS54 Seventh St Sanitary Sewer: Stirling to Park Ave | 12,632 | 991 | 809 | 1,800 | 10,832 | | | | | 10,832 | | |
| | Chase River Trunk Sanitary Sewer | 31,582 | 11,799 | 11,122 | 22,921 | 8,661 | | Substantially Complete | - | - | 8,661 | - | - |
| P-9265 | DCC WS42 Tower RES Upgrades | 4,447 | | 4,447 | 4,447 | 0 | | | | | | 0 | |
| | DCC WS42 Tower RES Upgrades | 4,447 | - | 4,447 | 4,447 | 0 | | Substantially Complete | - | - | - | 0 | - |
| P-6246 | DCC SS55 Sixth St Sanitary Sewer: Bruce to Georgia Phase 1 | 2,000 | 66 | 249 | 315 | 1,685 | | | | | 1,685 | | |
| P-7335 | Duke & Sixth Watermain - Construction | 4,000 | 151 | 569 | 719 | 3,281 | | | | | | 3,281 | |
| | Duke & Sixth Street Utility Upgrade | 6,000 | 217 | 817 | 1,034 | 4,966 | | Substantially Complete | - | - | 1,685 | 3,281 | - |
| P-6247 | Fillinger Cres Sanitary Sewer: 5100 Fillinger to 5190 Fillinger | 17,248 | 9,702 | 2,998 | 12,700 | 4,548 | | | | | 4,548 | | |
| | Fillinger Cres Utility Upgrade | 17,248 | 9,702 | 2,998 | 12,700 | 4,548 | | Substantially Complete | - | - | 4,548 | - | - |
| P-5135 | DCC R84 & R103 Hammond Bay Rd | 39,894 | 2,554 | 30,921 | 33,475 | 6,419 | | | | | 6,419 | | |
| | Hammond Bay Corridor & Utility Project | 39,894 | 2,554 | 30,921 | 33,475 | 6,419 | | Substantially Complete | - | - | 6,419 | - | - |
| P-5295 | Howard Rehab: Second to Third | 13,975 | 1,667 | 4,490 | 6,157 | 7,818 | | | | | 7,818 | | |
| | Howard Ave Area Watermain & Rehab | 13,975 | 1,667 | 4,490 | 6,157 | 7,818 | | Substantially Complete | - | - | 7,818 | - | - |
| P-7277 | King Rd Watermain & Calder Rd Watermain | 2,315 | | 2,315 | 2,315 | (0) | | | | | | (0) | |
| | King/Calder Area Water & Rehab Upgrade | 2,315 | - | 2,315 | 2,315 | (0) | | Substantially Complete | - | - | - | (0) | - |
| P-5289 | Laguna Way Rehab: Toms Turnabout Esmt to 5004, 5004 Laguna to Malaspina | 27,418 | | 17,418 | 17,418 | 10,000 | | | | | 10,000 | | |
| P-7279 | Laguna Rd PRV Replacement & Sundown No 1 & No 2 PRV Replacement | 840,000 | - | 798,161 | 798,161 | 41,839 | | | | | 41,839 | | |
| P-7350 | Laguna Way Watermain: 5004 Laguna to Malaspina, Tom's Turn Esmt to 5004, Lost Lake to 4345 Laguna Way | 403,654 | | 395,031 | 395,031 | 8,623 | | | | | 8,623 | | |
| | Laguna Area Water Project | 1,271,072 | - | 1,210,609 | 1,210,609 | 60,463 | | Substantially Complete | - | - | 60,463 | - | - |
| P-7392 | Lambert Watermain: Fifth to Sixth | 2,500 | 1,042 | 1,250 | 2,292 | 208 | | | | | | 208 | |
| | Lambert Ave Utility Upgrade | 2,500 | 1,042 | 1,250 | 2,292 | 208 | | Substantially Complete | - | - | - | 208 | - |
| P-5255 | Rosstown Rd & Esmt Drainage | 12,925 | 10,926 | | 10,926 | 1,999 | | | | | 1,999 | | |
| | Pheasant Terr Area Utilities, Sidewalk & Rehab Project | 12,925 | 10,926 | - | 10,926 | 1,999 | | Substantially Complete | - | - | 1,999 | - | - |
| P-5257 | Shamrock Place: Departure Bay Road to End | 5,000 | | | - | 5,000 | | | | | 5,000 | | |
| | Shamrock Place Water & Rehab Project | 5,000 | - | - | - | 5,000 | | Substantially Complete | - | - | 5,000 | - | - |
| P-6224 | Sunderland Ave Sanitary Sewer: Townsite to Begbie | 5,000 | 78 | | 78 | 4,922 | | | | | | 4,922 | |
| P-7393 | Begbie Watermain: Sunderland to Millstone | 7,300 | 7,300 | | 7,300 | (0) | | | | | | (0) | |
| | Sunderland & Begbie Area Utilities Project | 12,300 | 7,378 | - | 7,378 | 4,922 | | Substantially Complete | - | - | - | 4,922 | - |
| P-7305 | Turnabout View & Centennary Drive Watermain | 5,000 | | | - | 5,000 | | | | | | 5,000 | |
| | Turnabout View & Centennary Drive | 5,000 | - | - | - | 5,000 | | Substantially Complete | - | - | - | 5,000 | - |
| P-5196 | Wellcox Access: Phase 1 Front Street Extension | 5,000 | | | - | 5,000 | | | | | 5,000 | | |
| P-5196 | Wellcox Secondary Access: Farquar to Front | 50,000 | | | - | 50,000 | | | | | | 50,000 | |
| | Wellcox Access | 55,000 | - | - | - | 55,000 | | Substantially Complete | - | - | 5,000 | 50,000 | - |
| TOTAL PROJECTS 'COMPLETED' | | 1,746,423 | 157,458 | 1,335,193 | 1,492,651 | 253,772 | | | - | - | 139,126 | 114,645 | - |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | 2021 BUDGET | 2021 YTD ACTUALS | COMMITMENTS | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|---|-------------|------------------|-------------|----------------------|-------------------|----------------|---|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| PROJECTS "IN-PROGRESS" | | | | | | | | | | | | |
| P-6282 Adams Ave SS: Bartlett to End | 110,377 | 36,806 | 69,009 | 105,815 | 4,562 | | | | | | 4,562 | |
| P-7418 DCC WD54 Bartlett St Watermain, Pryde to end of Adams | 128,726 | 43,175 | 79,494 | 122,669 | 6,057 | | | | | 6,057 | | |
| Adams Ave. Utility Project | 239,103 | 79,981 | 148,503 | 228,485 | 10,618 | | In Progress | - | - | 6,057 | 4,562 | - |
| P-5157 DCC R85 Boxwood Connector | 697,344 | 121,376 | 296,656 | 418,032 | 279,312 | | | | | 279,312 | | |
| P-5164 DCC R49 Northfield Rd: Bowen to Boxwood | 70,000 | 22,006 | 47,246 | 69,252 | 748 | | | | | 748 | | |
| P-5193 DCC SD60: Northfield Creek - Boxwood Connector Pond Drainage Ph 1 | 54,244 | 4,297 | 29,113 | 33,410 | 20,834 | | | | | 20,834 | | |
| P-5321 Boxwood Connector, Bowen to Northfield - Land | 80,000 | 2,125 | | 2,125 | 77,875 | | | 77,875 | | | | |
| P-7414 DCC W78 Rosstown Rd Watermain: Boxwood to Bowen | 20,000 | 5,178 | 11,117 | 16,295 | 3,705 | | | | | 3,705 | | |
| Boxwood Connector & Utility Project | 921,588 | 154,982 | 384,131 | 539,113 | 382,475 | | In Progress | 77,875 | - | 304,600 | - | - |
| P-9263 Tower Pump Station Rehab | 75,269 | 15,421 | 43,943 | 59,364 | 15,905 | | | | | | 15,905 | |
| College Drive Area Watermain Twinning | 75,269 | 15,421 | 43,943 | 59,364 | 15,905 | | In Progress | - | - | - | 15,905 | - |
| P-5331 Bowen Park Trailway Lighting | 204,675 | 15,268 | 189,332 | 204,600 | 75 | | | | | | 75 | |
| P-6149 DCC SS19 Millstone Trunk South: Westwood Road to Pryde | 196,093 | 90,080 | 14,372 | 104,452 | 91,641 | | | | | 37,573 | | 54,068 |
| P-6149 DCC SS19 Millstone Trunk South (within Bowen Park) | 3,640,984 | 370,873 | 2,919,313 | 3,290,187 | 350,797 | | Currently in progress | | | 149,567 | | 201,230 |
| P-6149 DCC SS19 Millstone Truck South: Comox to Railway | 1,139,872 | 837,990 | 11,379 | 849,369 | 290,503 | | Completed - awaiting billing | | | 119,106 | | 171,397 |
| P-6227 Pearson Bridge Sanitary Sewer: Along River Bank - Design | 5,403 | 5,403 | | 5,403 | 1 | | | | | 1 | | |
| P-6227 Bowen Rd Sanitary Sewer: Bowen Rd Easement to Girvin | 665,000 | | | - | 665,000 | | Currently in progress | | | | 665,000 | |
| Comox Area Sanitary Sewer | 5,852,027 | 1,319,615 | 3,134,396 | 4,454,011 | 1,398,016 | | In Progress | - | - | 306,247 | 665,075 | 426,695 |
| P-6265 Cottleview Sanitary Sewer: Stronach to Hillside | 600,000 | | | - | 600,000 | | | | | 600,000 | | |
| P-7435 Cottleview Watermain: Stronach to Hillside - Design & Construction | 440,000 | 706 | | 706 | 439,294 | | Design work in progress, construction not started | | | | 439,294 | |
| Cottleview Area Utilities | 1,040,000 | 706 | - | 706 | 1,039,294 | | In Progress | - | - | 600,000 | 439,294 | - |
| P-6240 DCC SS48 Departure Bay Trunk & Sanitary Sewer: Keighly to 3332 Dep Bay | 105,000 | 42,097 | 17,138 | 59,235 | 45,765 | | | | | 45,765 | | |
| Departure Bay Area Watermain & Sanitary Sewer Project | 105,000 | 42,097 | 17,138 | 59,235 | 45,765 | | In Progress | - | - | 45,765 | - | - |
| P-5239 Front: Terminal to Gabriola Ferry - Rehab | 898,236 | 547,764 | 239,075 | 786,838 | 111,398 | | | | | 111,398 | | |
| P-5239 Downtown Cycling Loop: Comox to Victoria Cres - Cycling | 401,497 | 214,817 | 162,677 | 377,494 | 24,003 | | | | | 24,003 | | |
| Downtown Cycling & Rehab Project | 1,299,733 | 762,581 | 401,751 | 1,164,332 | 135,401 | | In Progress | - | - | 135,401 | - | - |
| P-5332 Downtown Cycling Loop Front: Comox to Gabriola Ferry Terminal | 100,000 | 55,849 | 44,151 | 100,000 | - | | | | | - | | |
| P-5332 Front at Bastion Traffic Signal Upgrade | 50,000 | 28,090 | 21,910 | 50,000 | - | | | - | | | | |
| P-5332 Front at Church Traffic Signal Upgrade | 50,000 | 28,670 | 21,910 | 50,580 | (580) | | | (580) | | | | |
| P-5332 Comox at Cliff Signal Upgrade | 50,000 | 28,090 | 21,910 | 50,000 | - | | | - | | | | |
| P-5332 Fibre Optic Conduit: Front @ Museum Way | 36,757 | 36,757 | | 36,757 | 1 | | | 1 | | | | |
| Downtown Cycling & Vehicle Project | 286,757 | 177,457 | 109,879 | 287,336 | (579) | | In Progress | (579) | - | - | - | - |
| P-6202 Dufferin Crescent Sanitary Sewer: Seafield to Grant | 661,000 | 207,303 | 366,075 | 573,378 | 87,622 | | | | | | 87,622 | |
| Dufferin Cres Sidewalk & Utility Upgrade | 661,000 | 207,303 | 366,075 | 573,378 | 87,622 | | In Progress | - | - | - | 87,622 | - |
| P-5275 Estevan Drainage: Brechin to 1951 Estevan | 150,000 | 122 | 11,452 | 11,574 | 138,426 | | | | | 138,426 | | |
| P-5275 Estevan Cycling: Maple to Brechin | 82,000 | | | - | 82,000 | | | | | 82,000 | | |
| P-7379 Estevan Road Watermain: 1997 Estevan to Poplar Design | 10,000 | 150 | | 150 | 9,850 | | | | | | 9,850 | |
| P-7379 Estevan Road Watermain: 1997 Estevan to Poplar | 710,000 | 22,238 | 55,913 | 78,151 | 631,849 | | | | | | 631,849 | |
| P-7379 Island Highway Crossing Watermain: Brechin to Waddington | 120,000 | | | - | 120,000 | | | | | | 120,000 | |
| Estevan Utilities & Cycling | 1,072,000 | 22,511 | 67,365 | 89,876 | 982,124 | | In Progress | - | - | 220,426 | 761,698 | - |
| P-5241 Fifth Street Rehab: Wakesiah to Howard | 25,000 | | 25,000 | 25,000 | - | | | | | - | | |
| P-5276 DCC R102 Fifth St: Wakesiah to Shepherd | 127,551 | | 100,000 | 100,000 | 27,551 | | | | | 27,551 | | |
| Fifth Street Mobility Upgrades | 152,551 | - | 125,000 | 125,000 | 27,551 | | In Progress | - | - | 27,551 | - | - |
| P-5253 Fourth St RHB: Bruce to Pine/Albert | 200,000 | | | - | 200,000 | Not started | | | | 200,000 | | |
| P-5253 Albert St RHB: Milton to Prideaux | 100,000 | | | - | 100,000 | Delayed | | | | 100,000 | - | |
| P-5253 Albert CYC: Pine to Dunsmuir | 1,264,322 | 29,645 | 38,981 | 68,626 | 1,195,696 | | Design phase - construction planned for 2022 | | | 195,696 | 1,000,000 | |
| P-5253 Fourth CYC: Harewood to Pine | 750,000 | | | - | 750,000 | | | | | 750,000 | | |
| P-5253 Furth DR: Chesterlea to Pine | 355,832 | 6,082 | 17,983 | 24,065 | 331,767 | | | | | 320,000 | 11,767 | |
| P-5253 Stirling DR: Fourth to South Alley | 95,138 | 3,320 | 9,815 | 13,135 | 82,003 | | | | | 75,600 | 6,403 | |
| P-7437 Fourth St Watermain: Harewood to Pine Design | 21,792 | 3,877 | 11,463 | 15,340 | 6,452 | | | | | | 6,452 | |
| P-7437 Fourth St Watermain: Harewood to Pine | 491,000 | | | - | 491,000 | Not started | | | | | 491,000 | |
| Fourth St and Albert St Complete Street | 3,278,084 | 42,924 | 78,243 | 121,167 | 3,156,917 | | In Progress | - | - | 1,641,296 | 1,515,622 | - |
| P-5278 Haliburton St: Chase River Rd to 967 Haliburton - Pedestrian & Cycling | 349,659 | 362,203 | 7,517 | 369,720 | (20,061) | | Budget transfer in progress | | | | (20,061) | |
| P-7438 Haliburton Watermain: 995 Haliburton to Island Hwy | 38,090 | | 17,540 | 17,540 | 20,550 | | | | | | 20,550 | |
| Haliburton St Area Watermain & Pedestrian/Cycling | 387,749 | 362,203 | 25,058 | 387,260 | 489 | | In Progress | - | - | - | 489 | - |
| P-5296 700 Block Haliburton SW | 55,000 | 6,788 | 26,853 | 33,640 | 21,360 | | | | | 21,360 | | |
| Haliburton Utilities & Sidewalk Project | 55,000 | 6,788 | 26,853 | 33,640 | 21,360 | | In Progress | - | - | 21,360 | - | - |
| P-7408 DCC WD59 Cienar Dr Watermain: Shenton to Bowen | 36,000 | | | - | 36,000 | | | | | 36,000 | | |
| P-7409 DCC WD67 Kenworth Rd Watermain: Shenton to Bowen | 35,000 | | | - | 35,000 | | | | | 35,000 | | |
| Kenworth Drainage: Shenton to Diver Lake | 71,000 | - | - | - | 71,000 | | In Progress | - | - | 71,000 | - | - |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD | | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|---|--|-------------|-----------|-------------|----------------------|-------------------|----------------|--|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | ACTUALS | COMMITMENTS | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| P-5193 | DCC SD60 Lady Rose Place Drainage: 230 Lady Rose to Spencer | 184,000 | 131,885 | 51,436 | 183,321 | 679 | | | | | 679 | | |
| P-7472 | Lady Rose Place: 230 Lady Rose to Spencer - Land | 70,000 | | | - | 70,000 | | | | | | 70,000 | |
| P-7472 | Lady Rose Place Watermain: 230 Lady Rose to Spencer | 526,000 | 377,808 | 147,759 | 525,567 | 433 | | | | | | 433 | |
| Lady Rose Place Prop Drainage & Watermain Replacement | | 780,000 | 509,693 | 199,195 | 708,888 | 71,112 | | In Progress | - | - | 679 | 70,433 | - |
| P-5337 | 5100 Block Lost Lake Road Drainage & Rehab | 764,000 | | 724,371 | 724,371 | 39,629 | | | | | 39,629 | | |
| P-6283 | 5100 Block Lost Lake Road Sanitary Sewer | 176,000 | | 166,904 | 166,904 | 9,096 | | | | | 9,096 | | |
| Lost Lake Road Slope Remediation | | 940,000 | - | 891,275 | 891,275 | 48,725 | | In Progress | - | - | 48,725 | - | - |
| P-7140 | Kite Way Watermain: Meadow Lane to Falcon | 217,000 | | 3,675 | 3,675 | 213,325 | | | | | | 213,325 | |
| P-7359 | DCC WD17 Meadow Lane Watermain: Ham Bay to End | 333,000 | | | - | 333,000 | | | | | 196,470 | 136,530 | |
| Meadow Lane & Kite Way | | 550,000 | - | 3,675 | 3,675 | 546,325 | | In Progress | - | - | 196,470 | 349,855 | - |
| 50225 | Metral Drive Phase 2 Drainage Study | 9,480 | | 1,855.13 | 1,855 | 7,625 | | Budget transfer in progress | | | | 7,625 | |
| P-5221 | Metral Corridor -Partial Land Acquisition | 17,300 | 19,524 | | 19,524 | (2,224) | | | | | (2,224) | | |
| P-5221 | Pine Park Place Rehab: Metral to End Phase 2 | 83,000 | | 81,263 | 81,263 | 1,737 | | | | | 1,737 | | |
| P-5221 | Metral: Turner to Mostar - Cycling | 1,533,881 | 689,922 | 306,760 | 996,681 | 537,200 | | | | | 537,200 | | |
| P-5221 | Metral: Turner to Mostar Stop Upg & Trn | 38,923 | 20,649 | 18,174 | 38,824 | 99 | | | | | | 99 | |
| P-5221 | Metral Rehab: Turner to Dublin Way | 259,360 | 112,797 | 38,954 | 151,752 | 107,608 | | | | | 107,608 | | |
| P-5221 | Metral Rehab: Tulip - Metral to End | 29,920 | 16,762 | 13,799 | 30,562 | (642) | | | | | (642) | | |
| P-5221 | Metral Rehab: Turner to Aulds Phase 2 | 1,578,000 | 480 | 1,544,271 | 1,544,751 | 33,249 | | | | | 33,249 | | |
| P-5221 | Metral Drive Streetlights | 190,125 | 75,168 | 35,781 | 110,950 | 79,175 | | | | | | 79,175 | |
| P-5221 | Metral Streetlights: Turner to Enterprise Phase 2 | 563,500 | 220 | 551,453 | 551,673 | 11,827 | | | | | 11,827 | | |
| P-5221 | Metral Cycling: Turner to Aulds Phase 2 | 952,000 | | 931,651 | 931,651 | 20,349 | | | | | 20,349 | | |
| P-5221 | Metral: Turner to Mostar Sidewalks | 959,886 | 443,588 | 217,780 | 661,368 | 298,518 | | | | | 298,518 | | |
| P-5221 | Metral Sidewalks: Turner to Aulds Phase 2 | 1,521,000 | | 1,488,489 | 1,488,489 | 32,511 | | | | | 32,511 | | |
| P-5221 | Metral Drainage: Turner to Mostar | 526,808 | 251,679 | 100,401 | 352,081 | 174,727 | | | | | | 174,727 | |
| P-5221 | Metral Drainage: 6404 Metral to Turner Phase 2 | 1,204,000 | 3,616 | 1,178,239 | 1,181,854 | 22,146 | | | 22,146 | | | | |
| P-7368 | Watermain: Tulip Place, Fernandez Place, Pine Park & Metral Drive (Doreen to Island Highway & Turner to 6450 Metral Phase 2) | 1,736,489 | 404,296 | 1,034,698 | 1,438,994 | 297,495 | | | | | | 297,495 | |
| Metral Drive Complete Street Corridor | | 11,203,672 | 2,038,701 | 7,543,570 | 9,582,271 | 1,621,401 | | In Progress | 22,146 | - | 1,040,133 | 559,122 | - |
| P-6174 | Boxwood Connector Sanitary Sewer | 69,000 | 20,137 | 41,687 | 61,824 | 7,176 | | | | | | 7,176 | |
| P-7290 | Boxwood Connector Watermain | 37,000 | 10,356 | 22,233 | 32,589 | 4,411 | | | | | | 4,411 | |
| Midtown Gateway Transportation & Utility Project | | 106,000 | 30,493 | 63,921 | 94,413 | 11,587 | | | - | - | - | 11,587 | - |
| P-7480 | Bowen Watermain: East Wellington to Caspers | 36,000 | | | - | 36,000 | | This project is in the preliminary design stage and construction is expected to start in 2022. | | | | 36,000 | |
| P-7279 | Madsen/E. Wellington PRV | 993,916 | - | - | - | 993,916 | | | | | 993,916 | | |
| P-9278 | DCC WS39 Boundary Ave/Island Hwy Supply Main - Phase 1a | 6,400,000 | 171,185 | 234,255 | 405,440 | 5,994,560 | | | | | 5,994,560 | | |
| Mid-Town Water Supply Main Upgrades | | 7,429,916 | 171,185 | 234,255 | 405,440 | 7,024,476 | | In Progress - 2022 Construction | - | - | 6,988,476 | 36,000 | - |
| P-6263 | Morningside Drive Sanitary Sewer: Hammond Bay to End | 67,047 | | 15,526 | 15,526 | 51,521 | | | | | | 51,521 | |
| P-7442 | Morningside Dr Watermain: 970 Morningside to End | 6,935 | 88 | 6,847 | 6,935 | 0 | | | | | | 0 | |
| Morningside Drive Area Utilities | | 73,982 | 88 | 22,373 | 22,461 | 51,521 | | In Progress | - | - | - | 51,521 | - |
| P-5282 | Ninth Drainage: Shelby Ann to Bruce | 490,000 | 1,619 | 435,288 | 436,907 | 53,093 | | | | | 53,093 | | |
| P-5282 | Ninth Rehab: Howard to Bruce | 390,000 | 1,340 | 347,576 | 348,916 | 41,084 | | | | | 41,084 | | |
| P-7443 | Ninth Watermain: Plecas to Bruce | 90,000 | 281 | 79,441 | 79,721 | 10,279 | | | | | | 10,279 | |
| Ninth St Area Watermain Project | | 970,000 | 3,240 | 862,304 | 865,544 | 104,456 | | In Progress | - | - | 94,177 | 10,279 | - |
| P-5308 | Nottingham Dr Rehab: Cumberland to Hammond Bay | 100,000 | | | - | 100,000 | | | 100,000 | | | | |
| P-6279 | Nottingham & Arrow Way: 276 Nottingham to Hammond Bay | 440,366 | 10,497 | 16,510 | 27,008 | 413,358 | | | | | 413,358 | | |
| P-6279 | Nottingham & Arrow Way Rehab | 75,000 | | | - | 75,000 | | | | | 75,000 | | |
| P-6279 | Arrow Way Sanitary Sewer: Nottingham to End | 195,899 | 7,455 | 7,095 | 14,550 | 181,349 | | | | | 181,349 | | |
| P-7394 | Nottingham & Arrow Way Area Watermain | 642,706 | 17,764 | 25,480 | 43,244 | 599,462 | | | | | | 599,462 | |
| P-7394 | Nottingham & Arrow Way Rehab | 100,000 | | | - | 100,000 | | | | | | 100,000 | |
| P-7394 | Arrow Way & Esmt Watermain: Prince John to Nottingham | 108,500 | | | - | 108,500 | | | | | | 108,500 | |
| Nottingham & Arrow Way Area Utilities | | 1,662,471 | 35,716 | 49,085 | 84,801 | 1,577,670 | | In Progress - Fall Construction | 100,000 | - | 669,708 | 807,962 | - |
| P-6286 | Railway Ave Sanitary Sewer and Rehab | 55,000 | 10,691 | 16,174 | 26,865 | 28,135 | | | | | | 28,135 | |
| Railway Ave Sanitary Sewer' and Rehab | | 55,000 | 10,691 | 16,174 | 26,865 | 28,135 | | In Progress | - | - | - | 28,135 | - |
| P-5325 | Seabold & Ptarmigan Intersection Up Drainage | 887,272 | 68,711 | 780,949 | 849,661 | 37,611 | | | 37,611 | | | | |
| Seabold & Ptarmigan Intersection Drainage Project | | 887,272 | 68,711 | 780,949 | 849,661 | 37,611 | | In Progress | 37,611 | - | - | - | - |
| P-5246 | Stewart Ave at Rosehill & at Townsite - Pedestrian Crossing Islands | 59,000 | | | - | 59,000 | | | | | | 59,000 | |
| P-6261 | Stewart Ave Utilities Upgrade | 7,914 | | 3,000 | 3,000 | 4,914 | | | | | | 4,914 | |
| P-6261 | Stewart Ave Sanitary Sewer/Cherry Blossom Sanitary Sewer | 205,500 | 72,575 | 125,501 | 198,076 | 7,424 | | | | | | 7,424 | |
| Stewart Ave Utilities Upgrade | | 272,414 | 72,575 | 128,501 | 201,076 | 71,338 | | In Progress | - | - | - | 71,338 | - |
| P-5247 | DCC SD57 Wexford Creek: Tenth Drainage, Tenth to Lawlor - Phase 2 | 1,104,000 | 160 | 793,683 | 793,843 | 310,157 | | | | | 310,157 | | |
| P-5333 | Tenth Rehab: Junction to Island Highway | 200,000 | | | - | 200,000 | | | | | 200,000 | | |
| Tenth St Drainage & Rehab Project | | 1,304,000 | 160 | 793,683 | 793,843 | 510,157 | | In Progress | - | - | 510,157 | - | - |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD | | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|---|--|-------------|-----------|-------------|----------------------|-------------------|----------------|-------------|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | ACTUALS | COMMITMENTS | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| P-5231 | Terminal Sidewalks: Campbell to Wentworth, Gordon to Esplanade, Commercial to Gordon | 273,745 | 43,333 | 91,444 | 134,777 | 138,968 | | | | | 138,968 | | |
| P-5231 | Terminal Trench Drainage & Campbell Drainage | 70,000 | 13,136 | 23,773 | 36,909 | 33,091 | | | | | 33,091 | | |
| P-6219 | Terminal Trench Sanitary Sewer: Comox to Nicol - Design | 40,000 | 6,332 | 13,362 | 19,694 | 20,306 | | | | | | 20,306 | |
| Terminal Trench & Utility Project | | 383,745 | 62,801 | 128,579 | 191,380 | 192,365 | | In Progress | - | - | 172,059 | 20,306 | - |
| P-5260 | Third Street Drainage: Howard to Georgia | 44,532 | 20,140 | 19,724 | 39,863 | 4,669 | | | | | 4,532 | 137 | |
| P-5271 | DCC R90 Third Street: Georgia to Howard Ave Sidewalks | 62,152 | 25,175 | 24,654 | 49,829 | 12,323 | | | | | 12,323 | | |
| 20203 | Third St Fibre Optics | 5,000 | | | - | 5,000 | | | 5,000 | | | | |
| P-6200 | Third Street Sanitary Sewer: 421 Third St to Fitzwilliam | 22,266 | 10,070 | 9,862 | 19,932 | 2,334 | | | | | | 2,334 | |
| P-7426 | Third Street Watermain: Howard to Georgia | 27,870 | 13,668 | 12,327 | 25,995 | 1,875 | | | | | | 1,875 | |
| Third Street Area Utility & Sidewalk Project | | 161,820 | 69,052 | 66,567 | 135,619 | 26,201 | | In Progress | 5,000 | - | 16,855 | 4,346 | - |
| P-7478 | Townsite Rd Watermain: Holly to Stewart | 32,000 | 1,597 | | 1,597 | 30,403 | | | | | | 30,403 | |
| Townsite Rd Watermain & Rehab | | 32,000 | 1,597 | - | 1,597 | 30,403 | | In Progress | - | - | - | 30,403 | - |
| P-5300 | View & Needham Drainage | 52,000 | 30,785 | 15,719 | 46,504 | 5,496 | | | | | 5,496 | | |
| P-6271 | Princess Street Sanitary Sewer: Columbia to Needham | 25,000 | 14,951 | 7,407 | 22,358 | 2,642 | | | | | 2,642 | | |
| View & Princess Sanitary Sewer & Drainage Project | | 77,000 | 45,736 | 23,125 | 68,861 | 8,139 | | In Progress | - | - | 8,139 | - | - |
| P-5299 | White Street Rehab: Pryde Ave to End/White Street Drainage: Pryde to Millstone | 399,399 | | 4,767 | 4,767 | 394,632 | | | | | 394,632 | | |
| P-6226 | White Street Easement Sanitary Sewer/ White Street Sanitary Sewer | 269,967 | 22,994 | 5,668 | 28,663 | 241,304 | | | | | | 241,304 | |
| White Street Area Rehab & Utilities Project | | 669,366 | 22,994 | 10,435 | 33,429 | 635,937 | | In Progress | - | - | 394,632 | 241,304 | - |
| TOTAL PROJECTS 'IN-PROGRESS' | | 43,055,519 | 6,338,001 | 16,745,999 | 23,084,000 | 19,971,519 | | | 242,053 | - | 13,519,913 | 5,782,859 | 426,695 |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | 2021 BUDGET | 2021 YTD ACTUALS | COMMITMENTS | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|---|-------------|------------------|-------------|----------------------|-------------------|----------------|-------------|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| NOT STARTED PROJECTS | | | | | | | | | | | | |
| P-5303 Bruce Ave Drainage & Rehab: Fifth to Eighth | 72,000 | - | - | - | 72,000 | | | | | 72,000 | | |
| Bruce Rehab & Utilities Project | 72,000 | - | - | - | 72,000 | | Not Started | - | - | 72,000 | - | - |
| P-5312 Stirling Drainage: 455 Eighth to Murray | 25,000 | | | - | 25,000 | | | | | 25,000 | | |
| P-7470 Eighth St Watermain: Stirling to Park | 20,000 | | | - | 20,000 | | | | | | 20,000 | |
| Eighth Street Drainage & Watermain | 45,000 | - | - | - | 45,000 | | Not Started | - | - | 25,000 | 20,000 | - |
| P-6269 Doric Sanitary Sewer: 96 Doric to Bowen | 33,000 | | | - | 33,000 | | | | | 33,000 | | |
| P-6269 Bowen Sanitary Sewer: Acacia to Ashlar | 42,000 | | | - | 42,000 | | | | | 42,000 | | |
| P-6269 Ashlar Sanitary Sewer: 1950W @ 101 Ashlar | 10,000 | | | - | 10,000 | | | | | 10,000 | | |
| P-6269 Doric Sanitary Sewer: Alley from 96 Doric to 104 Doric | 10,000 | | | - | 10,000 | | | | | 10,000 | | |
| P-7462 Doric Ave Watermain: Bowen to First | 16,000 | | | - | 16,000 | | | | | | 16,000 | |
| First St Area Watermain and Sanitary Sewer Project | 111,000 | - | - | - | 111,000 | | Not Started | - | - | 95,000 | 16,000 | - |
| P-6239 Hillside Sanitary Sewer: Caldwell to 3572 Hillside | 220,000 | | | - | 220,000 | | | | | | 220,000 | |
| P-7329 Hillside Ave Watermain | 269,500 | - | | - | 269,500 | | | | | | 269,500 | |
| Hillside Ave Watermain & Sanitary Sewer Utility Project | 489,500 | - | - | - | 489,500 | | Not Started | - | - | - | 489,500 | - |
| P-5280 Holland Drainage: 221/225 Holland | 96,000 | | | - | 96,000 | | | 76,000 | | | 20,000 | |
| P-7439 Holland Watermain: Ashlee to Jingle Pot | 185,000 | | | - | 185,000 | | | | | | 185,000 | |
| Holland South Area Utilities | 281,000 | - | - | - | 281,000 | | Not Started | 76,000 | - | - | 205,000 | - |
| P-7469 Kenwill Watermain: Hammond Bay to Butcher | 29,000 | | | - | 29,000 | | | | | | 29,000 | |
| Kenwill WM & Turner Valves Project | 29,000 | - | - | - | 29,000 | | Not Started | - | - | - | 29,000 | - |
| P-5310 Labieux Rd Rehab: Shenton to Jingle Pot | 82,500 | | | - | 82,500 | | | | | 82,500 | | |
| P-7467 Labieux Watermain: Jingle Pot to Porcupine Trail | 41,000 | | | - | 41,000 | | | | | | 41,000 | |
| P-7468 DCC W68 Labieux Road Watermain: Jingle Pot to Pheasant | 95,000 | | | - | 95,000 | | | | | 95,000 | | |
| Labieux Rehab & Utilities Project | 218,500 | - | - | - | 218,500 | | Not Started | - | - | 177,500 | 41,000 | - |
| P-7473 Moyse Watermain: Blythe to Sunderland | 17,000 | | | - | 17,000 | | | | | | 17,000 | |
| Moyse Area Watermain and Drainage Project | 17,000 | - | - | - | 17,000 | | Not Started | - | - | - | 17,000 | - |
| P-6264 Eighth Street Sanitary Sewer: 368 to 455 Eighth | 36,000 | | | - | 36,000 | | | | | | 36,000 | |
| P-7395 Park Watermain: Eighth to Seventh | 70,000 | | | - | 70,000 | | | | | | 70,000 | |
| Park Ave Utilities & Rehab | 106,000 | - | - | - | 106,000 | | Not Started | - | - | - | 106,000 | - |
| P-7279 Twiggly Wiggly PVR | 20,000 | - | - | - | 20,000 | | | | | 20,000 | | |
| P-7463 Twiggly Wiggly Watermain: Neil to Arbot | 25,000 | | | - | 25,000 | | | | | | 25,000 | |
| Twiggly Wiggly Watermain Project | 45,000 | - | - | - | 45,000 | | Not Started | - | - | 20,000 | 25,000 | - |
| | | | | | | | | | | | | |
| TOTAL PROJECTS 'NOT STARTED' | 1,414,000 | - | - | - | 1,414,000 | | | 76,000 | - | 389,500 | 948,500 | - |
| DELAYED/CANCELLED PROJECTS | | | | | | | | | | | | |
| P-6195 Bartlett Street Sanitary Sewer: Venlaw Road and Morey Road - Design | 14,019 | 7,969 | 6,050 | 14,019 | (0) | | | | | | (0) | |
| P-7371 Bartlett & Venlaw Area Watermain - Design | 704 | 348 | | 348 | 356 | | | | | | 356 | |
| Bartlett & Venlaw Area Utility Upgrade | 14,723 | 8,317 | 6,050 | 14,367 | 356 | | Delayed | - | - | - | 356 | - |
| P-6171 DCC SS44 Hammond Bay Rd Sanitary Sewer: McGirr/Kenwill/Turner/Kenning | 162,000 | | | - | 162,000 | | | | | 162,000 | | |
| Hammond Bay Area Sanitary Sewer & Watermain Project | 162,000 | - | - | - | 162,000 | | Delayed | - | - | 162,000 | - | - |
| P-7422 Holland Watermain: Jingle Pot to East | 110,000 | | | - | 110,000 | | | | | | 110,000 | |
| Holland Area Water & Rehab Project | 110,000 | - | - | - | 110,000 | | Delayed | - | - | - | 110,000 | - |
| P-6245 DCC SS56 Howard Ave: Seventh to Brookside Ph 2 - Design | 38,000 | | | - | 38,000 | | | | | 38,000 | | |
| P-7440 Howard Watermain: Seventh to Brookside - Design | 30,000 | | | - | 30,000 | | | | | | 30,000 | |
| Howard Ave Area Utilities | 68,000 | - | - | - | 68,000 | | Delayed | - | - | 38,000 | 30,000 | - |
| P-7466 Norwell Watermain: Wellesley to Ross | 52,000 | | | - | 52,000 | | | | | | 52,000 | |
| Norwell Drive Watermain & Rehab Project | 52,000 | - | - | - | 52,000 | | Delayed | - | - | - | 52,000 | - |
| P-5293 DCC R38 Uplands (Hammond Bay to Cedar Grove) - Uplands Drive: Rutherford to Hammond Bay Road - Cycling | 30,000 | | | - | 30,000 | | | | | 30,000 | | |
| Rutherford/Uplands Int Upgrades | 30,000 | - | - | - | 30,000 | | Delayed | - | - | 30,000 | - | - |
| P-7447 St George Watermain: Waddington to Terminal | 80,000 | | | - | 80,000 | | | | | | 80,000 | |
| St. George Ave Utilities | 80,000 | - | - | - | 80,000 | | Delayed | - | - | - | 80,000 | - |
| | | | | | | | | | | | | |
| TOTAL PROJECTS 'DELAYED/CANCELLED' | 516,723 | 8,317 | 6,050 | 14,367 | 502,356 | | | - | - | 230,000 | 272,356 | - |
| | | | | | | | | | | | | |
| TOTAL CONCURRENT PROJECTS | 46,732,665 | 6,503,776 | 18,087,242 | 24,591,018 | 22,141,647 | | | 318,053 | - | 14,278,539 | 7,118,360 | 426,695 |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD ACTUALS | COMMITMENTS | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|---------------------|---|-------------|------------------|-------------|----------------------|-------------------|------------------------|-----------------------------|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | | | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| ALL OTHER PROJECTS: | | | | | | | | | | | | | |
| COMPLETED PROJECTS | | | | | | | | | | | | | |
| 20103 | HR: Furniture and Equipment | 12,250 | 5,254 | | 5,254 | 6,996 | Substantially Complete | | 6,996 | | | - | |
| 20154 | Network Switches | 3,450 | 3,450 | | 3,450 | 0 | Ongoing | | | | 0 | | |
| 20188 | Anti-Malware Software | 15,235 | 15,235 | | 15,235 | 0 | Complete | | | | 0 | | |
| 20210 | VICC: HVAC | 23,619 | | | - | 23,619 | Complete | Awaiting billing | 23,619 | | | | |
| 30046 | Fire Station #4: Exterior | 31,120 | 20,496 | | 20,496 | 10,624 | Substantially Complete | | | | | 10,624 | |
| 30094 | Harbourfront Parkade: Mechanical | 13,200 | 12,280 | | 12,280 | 920 | Complete | | | | 920 | | |
| 30100 | Housing First Rent Supplement | 35,000 | 35,000 | | 35,000 | - | Complete | | | | - | | |
| 30117 | Parking Strategy: Downtown | 2,851 | 2,851 | | 2,851 | - | Complete | | | | - | | |
| 30138 | Gear Dryers | 9,980 | 9,737 | | 9,737 | 243 | Complete | | 243 | | - | | |
| 30175 | PoNC Parkade: Fire Door | 29,095 | 500 | 22,142 | 22,642 | 6,453 | Substantially Complete | | | | 6,453 | | |
| 40027 | Beban Social Centre: HVAC | 12,000 | 11,633 | | 11,633 | 367 | Complete | | | | 367 | | |
| 40089 | Cliff McNabb Arena: Interior | 13,920 | | | - | 13,920 | Substantially Complete | Awaiting billing | | | 13,920 | | |
| 40109 | Playground Safety Surfacing | 22,061 | 22,061 | | 22,061 | - | Complete | | - | | | | |
| 40209 | 150 Commercial St: Mechanical | 130,502 | 116,130 | 282 | 116,413 | 14,089 | Substantially Complete | | | | | 14,089 | |
| 40244 | Buttertubs Marsh Hydrology Study | 285 | 285 | | 285 | 0 | Complete | | | | | 0 | |
| 40252 | Colliery Dam: Improvements | 12,968 | 11,216 | 1,333 | 12,548 | 420 | Complete | | | | | 420 | |
| 40268 | Trailway Development and Rehab | 6,613 | 6,613 | | 6,613 | (0) | Complete | | | | | (0) | |
| 40282 | Beban Complex: Furniture and Equipment | 6,000 | 5,987 | | 5,987 | 13 | Complete | | | | | 13 | |
| 40311 | Beban Pool: Convert to Liquid Chlorine | 2,250 | 750 | 1,500 | 2,250 | - | Complete | | | | | - | |
| 40316 | Sugarloaf Mountain Rock Slope | 109,288 | 109,286 | | 109,286 | 2 | Substantially Complete | | 2 | | | | |
| 40359 | NAC: Waterslides | 15,500 | 13,500 | 8,980 | 22,480 | (6,980) | Complete | | (6,980) | | | | |
| 40363 | Beban Pool: Waterslides | 11,000 | | | - | 11,000 | Complete | Awaiting billing | | | 11,000 | | |
| 40366 | Neck Point House Removal | 28,532 | 28,381 | | 28,381 | 151 | Complete | | | | | 151 | |
| 40368 | Spray Park Repairs | 4,940 | 4,085 | 7,415 | 11,500 | (6,560) | Complete | Budget transfer in progress | (6,560) | | | | |
| 40382 | 3D Nanaimo Sign | 50,000 | 50,000 | | 50,000 | - | Complete | | | | - | | |
| 40389 | NAC: Heating Plant Study | 10,958 | 9,959 | 749 | 10,708 | 250 | Substantially Complete | | | | 250 | | |
| 40390 | Beban Complex Heating Plant Study | 10,958 | 9,959 | 749 | 10,708 | 250 | Substantially Complete | | | | 250 | | |
| 40401 | NIC: Compressor Program | 13,050 | 12,797 | | 12,797 | 253 | Complete | | 253 | | | | |
| 40406 | OWCC: Outdoor Fitness Equipment | 5,978 | 5,978 | | 5,978 | (0) | Complete | | | | | (0) | |
| 50100 | SNIC Equipment | 8,500 | 18,562 | | 18,562 | (10,062) | Complete | Budget transfer in progress | (10,062) | | | | |
| 50139 | Stewart Ave: Complete Street | 19,537 | | 19,537 | 19,537 | 0 | Complete | | | | | 0 | |
| 50175 | Complete Street Guideline: Terminal Ave: Poplar to Waddington | 20,141 | | 20,141 | 20,141 | 0 | Substantially Complete | | 0 | | | | |
| 50193 | Wall St/Curling Club Crosswalk | 15,000 | 14,525 | | 14,525 | 475 | Substantially Complete | | | | | 475 | |
| 50206 | Transportation Pedestrian: Fifth St @ Shepherd Ave Flash | 22,138 | 20,213 | | 20,213 | 1,926 | Substantially Complete | | | | | 1,926 | |
| 50213 | PW Yard: Paving | 31,680 | | | - | 31,680 | Complete | | 6,000 | | | 25,680 | |
| 50221 | 5100 Block Lost Lake Road Stability Review | 33,891 | 12,123 | 7,817 | 19,939 | 13,952 | Complete | | | | | 13,952 | |
| 50226 | 4781 Hammond Bay Cost Share Road Works | 14,619 | 10,381 | | 10,381 | 4,238 | Complete | | | | | 4,238 | |
| 50248 | Sealand Park DR: Outlet at Shoreline Dr | 50,000 | 70,477 | 5,505 | 75,983 | (25,983) | Substantially Complete | Budget transfer in progress | (25,983) | | | | |
| 70020 | City Wide Fire Hydrant Testing | 27,469 | 27,469 | | 27,469 | - | Complete | | | | | - | |
| 80030 | DCC SS52 Study: Depart Bay Master Plan | 12,735 | 12,734 | | 12,734 | 1 | Complete | | | | | 1 | |
| P-3402 | Firefighting Equipment: Small Ram | 12,750 | 12,391 | | 12,391 | 359 | Complete | | 359 | | | | |
| P-4031 | Maffeo Sutton Rotary Centennial Garden | 3,419 | | 1,786 | 1,786 | 1,633 | Substantially Complete | | | | 1,633 | | |
| P-4131 | Harewood Centennial Park - Youth Park Phase 1 & 2 | 10,000 | | | - | 10,000 | Substantially Complete | | | | 10,000 | | |
| P-4143 | OWCC: Improvements | 18,274 | 13,922 | 81 | 14,003 | 4,271 | Complete | | | | | 4,271 | |
| P-4195 | NIC: Facility Amenities - Replace Score Clock | 22,160 | 19,015 | | 19,015 | 3,145 | Complete | | | | 3,145 | | |
| P-4254 | Seabold Stairs | 2,415 | | | - | 2,415 | Complete | | | | 2,415 | | |
| P-4257 | Brannen Lake Boat Ramp | 11,414 | | | - | 11,414 | Substantially Complete | | | | 11,414 | | |
| P-4261 | OWCC: Building Fixtures - Lighting | 2,196 | 1,638 | | 1,638 | 559 | Complete | | | | 559 | | |
| P-4267 | Lions Great Bridge Pile Remediation | 75,500 | 64,209 | 6,380 | 70,589 | 4,911 | Substantially Complete | | | | 4,911 | | |
| P-4272 | Marie Davidson Bike Park Upgrades: Design | 5,195 | 2,783 | 978 | 3,760 | 1,435 | Substantially Complete | | | | 1,435 | | |
| P-5010 | Victoria Rd: Esplanade Rehab | 138,363 | 132,826 | | 132,826 | 5,537 | Substantially Complete | | | | 5,537 | | |
| P-5013 | Westwood Rd: E Wellington to CatherView Rehab | 130,000 | | 121,294 | 121,294 | 8,706 | Substantially Complete | | | | 8,706 | | |
| P-5060 | Replacement for Unit #270, #553, #409 & #410 | 448,916 | 383,484 | 36,200 | 419,685 | 29,231 | Substantially Complete | | | | 29,231 | | |
| P-5069 | Stewart Ave Drainage : 1690 Stewart to Outlet | 103,000 | 41,593 | 9,752 | 51,345 | 51,655 | Substantially Complete | | 18,655 | | 33,000.31 | | |
| P-5069 | McGarrigle Esmt 3062RW DR: Jeff to Fremont | 4,764 | 4,764 | | 4,764 | 0 | Complete | | 0 | | | | |
| P-5200 | Victoria @ Esplanade Pedestrian Crossing | 99,000 | 127,255 | 9,253 | 136,508 | (37,508) | Substantially Complete | Budget transfer in progress | | | (37,508) | | |
| P-5200 | Waddington @ St. George Pedestrian Crossing | 156,000 | 94,416 | 1,967 | 96,383 | 59,617 | Substantially Complete | | | | 59,617 | | |
| P-5211 | Wild Otter Esmt VIP52002 Drainage: Starlight to Willow Grouse | 19,402 | | | - | 19,402 | Complete | | | | 19,402 | | |
| P-5227 | Construction Maintenance Equipment: Trench Cage | 12,838 | 12,923 | 1,824 | 14,748 | (1,910) | Complete | Budget transfer in progress | (1,910) | | | | |
| P-5229 | Bastion Bridge Rehab | 28,853 | 7,712 | | 7,712 | 21,141 | Substantially Complete | | | | 21,141 | | |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD | | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|----------------------------|---|-------------|-----------|-------------|----------------------|-------------------|------------------------|--|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | ACTUALS | COMMITMENTS | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| P-5244 | Overlook Drainage: Oakridge to 3662 Oakridge Esmnt | 10,000 | 3,780 | | 3,780 | 6,220 | Substantially Complete | Budget transfer in progress | | | | 6,220 | |
| P-5251 | Georgia Ave Greenway Pedestrian/Cycling - Construction | 17,000 | 6,954 | 5,691 | 12,645 | 4,355 | Substantially Complete | | | | 4,355 | | |
| P-5269 | LED Street Light Conversion Phase 3 | 84,977 | | | - | 84,977 | Substantially Complete | | | | 84,977 | | |
| P-5294 | New Automated Truck 2022 + Automated Truck Unit #317 | 490,297 | 17,097 | 472,604 | 489,701 | 596 | Substantially Complete | | | | | 596 | |
| P-5318 | Downtown Street Lighting Replacement | 13,000 | 724 | 7,083 | 7,806 | 5,194 | Substantially Complete | | | | | 5,194 | |
| P-5319 | Traffic Signal Tech Equip: Conflict Monitor | 14,850 | 16,498 | | 16,498 | (1,648) | Complete | | (1,648) | | | | |
| P-5338 | Cardena Rd Storm Sewer | 16,310 | 8,196 | | 8,196 | 8,114 | Substantially Complete | | | | | 8,114 | |
| P-5339 | 103 Ashlar Dr: Doric Ave to Alley | 4,266 | 3,598 | 2,197 | 5,795 | (1,529) | Substantially Complete | | (1,529) | | | | |
| P-6107 | Sanitary Sewer Main Program: 103 Ashlar & Acacia Ave SS: 33 Acacia to Bowen | 8,341 | 5,046 | 3,295 | 8,341 | 0 | Substantially Complete | | | | | 0 | |
| P-6225 | Rosehill Lane Sanitary Sewer: 540 Rosehill to Holly | 165,000 | 73,471 | 569 | 74,040 | 90,960 | Substantially Complete | | | | | 90,960 | |
| P-7279 | Cinnabar and Stacey PRV Replacement | 3,100 | - | - | - | 3,100 | Substantially Complete | | | | 3,100 | | |
| P-7279 | Addison PRV Replacement | 5,326 | - | 3,901 | 3,901 | 1,425 | Substantially Complete | | | | 1,425 | | |
| P-7369 | Rutherford Rd Watermain: Alder to Vanderneuk - Design | 133,939 | 209,756 | 6,043 | 215,799 | (81,860) | Substantially Complete | | | | | (81,860) | |
| P-7369 | Rutherford Rd Watermain: Alder to Vanderneuk | 226,400 | 7,019 | 28,782 | 35,802 | 190,598 | Substantially Complete | | | | | 190,598 | |
| P-7372 | Richardson Rd Watermain: 1805 Richardson to Ranchview - Design | 3,500 | 2,678 | | 2,678 | 823 | Substantially Complete | | | | | 823 | |
| P-7390 | Island Hwy Watermain Design | 5,166 | 4,153 | 1,122 | 5,275 | (109) | Complete | | | | | (109) | |
| P-7390 | Island Hwy Watermain: Estuary to Melideo - Construction | 288,967 | 272,256 | 4,657 | 276,913 | 12,054 | Complete | | | | | 12,054 | |
| P-7390 | Island Hwy Watermain: Mackenzie to Melideo - Construction | 413,667 | 380,306 | 4,661 | 384,967 | 28,700 | Complete | | | | | 28,700 | |
| P-7397 | Roberta Rd West Watermain: Centennary to Extension | 72,123 | 56,341 | 9,300 | 65,641 | 6,482 | Substantially Complete | | | | | 6,482 | |
| P-7411 | DCC WD72 Melideo Rd Watermain: Old Victoria to Island Hwy | 126,626 | 112,850 | | 112,850 | 13,776 | Complete | | | | 13,776 | | |
| P-7451 | Trinity Drive Watermain: College to End | 264,500 | 238,658 | 7,791 | 246,449 | 18,052 | Substantially Complete | | | | | 18,052 | |
| TOTAL PROJECTS 'COMPLETED' | | 4,570,127 | 3,048,216 | 843,363 | 3,891,579 | 678,548 | | | 1,456 | - | 315,429 | 361,663 | - |
| PROJECTS "IN-PROGRESS" | | | | | | | | | | | | | |
| 10257 | Lion's Pavillion Plaques | | 1,283 | | 1,283 | (1,283) | Ongoing | Funded from Treaurers Trust Acct from Lions Club | | | | | (1,283) |
| 20034 | Photocopier Replacement Plan | 10,000 | 6,952 | | 6,952 | 3,048 | Ongoing | | | | 3,048 | | |
| 20065 | SARC: Furniture and Equipment | 8,400 | | | - | 8,400 | Ongoing | | 8,400 | | | | |
| 20075 | IT Technical Infrastructure Renewal | 67,450 | 17,109 | | 17,109 | 50,341 | Ongoing | | | | 50,341 | | |
| 20081 | Finance: User Fee Review | 7,425 | | | - | 7,425 | In Progress | | | | | 7,425 | |
| 20091 | Legislative Services: Furniture and Equipment | 7,700 | 2,074 | | 2,074 | 5,626 | Ongoing | | 5,626 | | | | |
| 20092 | Finance: Furniture and Equipment | 14,850 | 6,183 | | 6,183 | 8,667 | Ongoing | | 8,667 | | | | |
| 20105 | VICC: Mechanical | 28,000 | | | - | 28,000 | In Progress | | 28,000 | | | | |
| 20129 | Design Advisory Panel | 2,500 | | | - | 2,500 | Ongoing | | 2,500 | | | | |
| 20130 | Finance and Audit | 8,000 | 8,036 | | 8,036 | (36) | Ongoing | | (36) | | | | |
| 20132 | Nanaimo Youth Advisory | 3,000 | | | - | 3,000 | Ongoing | | 3,000 | | | | |
| 20136 | Water Supply Advisory | 1,500 | | | - | 1,500 | Ongoing | | 1,500 | | | | |
| 20157 | Phone Replacement | 2,725 | (1,167) | | (1,167) | 3,892 | Ongoing | | 3,892 | | | | |
| 20158 | IT: Furniture and Equipment | 16,750 | 2,008 | | 2,008 | 14,742 | Ongoing | | 14,742 | | | | |
| 20174 | Council Strategic Plan | 4,248 | | | - | 4,248 | In Progress | | | | | 4,248 | |
| 20179 | Economic Development Strategy | 6,884 | 4,263 | | 4,263 | 2,622 | In Progress | | | | | 2,622 | |
| 20181 | Environment Committee | 2,500 | | | - | 2,500 | Ongoing | | 2,500 | | | | |
| 20182 | Health and Housing Task Force | 2,500 | (100) | | (100) | 2,600 | Ongoing | | 2,600 | | | | |
| 20185 | VMWare Horizon | 10,583 | | | - | 10,583 | Ongoing | | | | 10,583 | | |
| 20186 | Dual ISP Implementation | 9,800 | | 6,885 | 6,885 | 2,915 | In Progress | | | | 2,915 | | |
| 20189 | Social Procurement Strategy | 20,023 | 12,000 | 8,000 | 20,000 | 23 | In Progress | | 23 | | | | |
| 20191 | Toward Parity Grant | 324 | 132 | | 132 | 192 | Ongoing | | | 192 | | | |
| 20193 | Advisory Committee on Accessibility and Inclusiveness | 5,000 | | | - | 5,000 | Ongoing | | 5,000 | | | | |
| 20195 | Sponsorship Project | 100,000 | | 82,500 | 82,500 | 17,500 | In Progress | | | | | 17,500 | |
| 20198 | 5G Strategy | 8,500 | | 8,500 | 8,500 | - | In Progress | | | | | - | |
| 20199 | Pandemic Response 2021 | 500,000 | 191,890 | 50,679 | 242,568 | 257,432 | Ongoing | | | | | 257,432 | |
| 30001 | Firefighting Equipment | 123,600 | 81,914 | 10,421 | 92,335 | 31,265 | In Progress | Budget transfer in progress | 31,265 | | | | |
| 30002 | Fire Technology Program | 73,181 | 26,931 | 26,665 | 53,597 | 19,584 | In Progress | | 19,584 | | | - | |
| 30005 | Fire: Furniture and Equipment | 17,500 | 6,630 | | 6,630 | 10,870 | Ongoing | | 10,870 | | | | |
| 30025 | Police: Furniture and Equipment | 44,650 | 3,224 | 7,435 | 10,659 | 33,991 | Ongoing | | 33,991 | | | | |
| 30026 | Police Operations Building: HVAC | 34,000 | 10,203 | | 10,203 | 23,797 | In Progress | | 20,000 | | | 3,797 | |
| 30028 | Downtown Façade Grants | 20,000 | 108 | | 108 | 19,892 | In Progress | | 19,892 | | | | |
| 30059 | Police Operations Bldg: Interior | 14,000 | | | - | 14,000 | In Progress | | 14,000 | | | | |
| 30084 | Emergency Management: Furniture and Equipment | 53,500 | 22,012 | | 22,012 | 31,488 | Ongoing | | 6,488 | 25,000 | | | |
| 30085 | Official Community Plan (OCP) Update | 239,721 | 115,528 | 125,586 | 241,114 | (1,393) | In Progress | | (1,393) | | | | |
| 30091 | Housing Legacy Reserve | 165,000 | | | - | 165,000 | Ongoing | | 165,000 | | | | |
| 30095 | PoNC Parkade: Mechanical | 12,100 | 4,442 | | 4,442 | 7,658 | In Progress | | | | 7,658 | | |
| 30103 | UBCM CRI Fire Smart Grant | 49,380 | 10,580 | 23,481 | 34,061 | 15,319 | In Progress | | | 15,319 | | | |
| 30112 | Fire Station #4 - HVAC | 6,600 | | 5,096 | 5,096 | 1,504 | In Progress | | 1,504 | | | | |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD | | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|-------|--|-------------|----------|-------------|----------------------|-------------------|----------------|---|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | ACTUALS | COMMITMENTS | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| 30140 | Urban Cleanup | 55,640 | 21,840 | 29,420 | 51,260 | 4,380 | Ongoing | | 4,380 | | | | |
| 30142 | Shower Program | 50,200 | 19,631 | 20,754 | 40,385 | 9,815 | Ongoing | | | | 9,815 | | |
| 30154 | Hospital Area Parking Signage | 7,200 | | | - | 7,200 | In Progress | | | | 7,200 | | |
| 30159 | Waterfront Walkway Feasibility Study | 120,713 | 30,776 | 87,540 | 118,316 | 2,397 | In Progress | | | | | | 2,397 |
| 30165 | Community Action Sustainability Plan Update | 75,000 | | | - | 75,000 | In Progress | | | | 75,000 | | |
| 30166 | SCBA Replacement | 608,650 | | 608,812 | 608,812 | (162) | In Progress | | (162) | | | | |
| 30171 | Fire Dept Review & Stn Location Study | 34,095 | 22,275 | 11,378 | 33,653 | 443 | In Progress | | | | | 443 | |
| 30172 | Cdn Hazards Emergency Response & Prep | 7,163 | 239 | | 239 | 6,924 | In Progress | | | 6,924 | | | |
| 30174 | #1 Port Drive Redevelopment | 112,345 | 28,224 | 36,980 | 65,204 | 47,141 | In Progress | | | | | | 47,141 |
| 30178 | Civic Precinct Strategy | 120,000 | 9,460 | 92,190 | 101,650 | 18,350 | In Progress | | | | | 18,350 | |
| 30179 | Fire Training Centre: Training Tower | 29,600 | 20,510 | | 20,510 | 9,090 | In Progress | | 9,090 | | | | |
| 30181 | Police Annex: Renos 2020 | 37,766 | 37,761 | | 37,761 | 5 | In Progress | | 5 | | | | |
| 30182 | Fire Station #1: Welcome Pole | 65,483 | 874 | 50,000 | 50,874 | 14,609 | In Progress | | | | | 14,609 | |
| 30186 | Public Safety Action Plan | 50,000 | | 50,000 | 50,000 | - | In Progress | | | | | - | |
| 40007 | OWCC Interior | 5,200 | 1,181 | | 1,181 | 4,019 | In Progress | | | | 4,019 | | |
| 40012 | PRC Master Plan Update | 135,561 | 35,835 | 51,379 | 87,214 | 48,347 | In Progress | | 48,347 | | | | |
| 40030 | Parks/Facility Accessibility | 75,000 | | | - | 75,000 | In Progress | | 50,000 | | | 25,000 | |
| 40031 | Beach Access Upgrades | 25,000 | 2,024 | | 2,024 | 22,976 | In Progress | | 22,976 | | | | |
| 40033 | Public Art | 96,524 | 3,054 | | 3,054 | 93,470 | In Progress | | 50,000 | | | | 43,470 |
| 40038 | Beban Pool: Interior | 255,000 | 12,439 | 24,753 | 37,191 | 217,809 | In Progress | | | | 217,809 | | |
| 40063 | NIC: Mechanical | 32,710 | | 27,749 | 27,749 | 4,961 | In Progress | | | | 4,961 | | |
| 40130 | Formal Dam Inspections: Recreational Dams | 63,355 | 17,355 | 46,000 | 63,355 | - | In Progress | | - | | | | |
| 40134 | Burn It Smart Woodstove Exchange Program | 7,974 | 4,150 | | 4,150 | 3,824 | Ongoing | | | 3,824 | | | |
| 40138 | Invasive Plant Management Program | 20,000 | 5,050 | 7,074 | 12,124 | 7,876 | Ongoing | | 7,876 | | | | |
| 40146 | 150 Commercial St: HVAC | 9,950 | | 4,606 | 4,606 | 5,344 | In progress | | 3,450 | | | 1,894 | |
| 40155 | Bowen Park Complex: Kitchen | 6,775 | | 4,385 | 4,385 | 2,390 | In progress | | 2,390 | | | | |
| 40178 | Port Theatre: HVAC | 24,398 | | 17,398 | 17,398 | 7,000 | In progress | | | | 7,000 | | |
| 40192 | Portable Bleacher Replacement Program | 28,615 | 10,255 | | 10,255 | 18,360 | In Progress | | | | | 18,360 | |
| 40195 | Parks Ops: Equipment Replacement | 36,050 | 1,718 | | 1,718 | 34,332 | Ongoing | | 34,332 | | | | |
| 40216 | Civic Facilities: Condition Assessment Program | 202,504 | 12,575 | 8,305 | 20,880 | 181,624 | Ongoing | | 100,000 | | | 81,624 | |
| 40246 | Civic Facilities: Investigation/Pre-Design | 147,681 | 51,389 | 96,601 | 147,990 | (309) | Ongoing | | (309) | | | | |
| 40256 | Communication System Upgrade | 2,766 | 1,398 | | 1,398 | 1,368 | In Progress | | | | | 1,368 | |
| 40279 | Community Wellness | 8,429 | | | - | 8,429 | Ongoing | | | 8,429 | | | |
| 40283 | Westwood Lake Beach and Parking Lot Area Improvement Plan | 44,735 | 5,772 | 2,628 | 8,400 | 36,335 | In Progress | | | | | 36,335 | |
| 40285 | Energy Step Code Education & Rebate Program | 34,744 | 950 | | 950 | 33,794 | Ongoing | | | | | 33,794 | |
| 40289 | FCA: Interior | 43,300 | | 31,220 | 31,220 | 12,080 | In Progress | | | | 12,080 | | |
| 40290 | Facilities: Equipment | 11,218 | 3,728 | | 3,728 | 7,490 | Ongoing | | 7,490 | | | | |
| 40295 | Park Amenities Condition Assessment Program | 85,866 | 17,228 | 57,149 | 74,377 | 11,489 | In Progress | | 11,489 | | | | |
| 40297 | Concrete Recreational Dam Program | 75,000 | | 75,000 | 75,000 | - | In Progress | | | | | - | |
| 40319 | Civic Facilities: Cross Connection Control Program | 156,989 | 1,196 | 14,229 | 15,424 | 141,565 | Ongoing | | 25,000 | | | 116,565 | |
| 40320 | Park Amenities: Cross Connection Control Program | 5,000 | | 10,000 | 10,000 | (5,000) | In Progress | | (5,000) | | | | |
| 40321 | Park Amenities: Investigation/Pre-Design | 63,353 | 4,500 | 13,353 | 17,853 | 45,501 | In Progress | | 40,000 | | | 5,501 | |
| 40322 | Facilities and Park Amenities Condition Assessment Program | 71,367 | 35,468 | | 35,468 | 35,900 | Ongoing | | | | | 35,900 | |
| 40325 | Chase Dams Hydrology Model | 46,127 | 5,302 | 12,346 | 17,649 | 28,478 | In Progress | | 28,478 | | | | |
| 40349 | Harewood Multi-Use Court Improvements | 2,043 | | | - | 2,043 | In Progress | | | | | 2,043 | |
| 40367 | Natural Park Areas Assessment Program | 48,060 | 18,810 | | 18,810 | 29,250 | In Progress | | 29,250 | | | | |
| 40370 | Maffeo Sutton Lagoon Pump Chamber Decomission | 29,420 | 1,094 | | 1,094 | 28,326 | In Progress | | | | | 28,326 | |
| 40371 | Maffeo Sutton Improvements | 35,200 | 34,580 | | 34,580 | 620 | In Progress | | 620 | | | | |
| 40373 | Beban Park: Participark Stand Management | 60,570 | 29,000 | | 29,000 | 31,570 | In Progress | | 31,570 | | | | |
| 40375 | Beban House: Renewal | 28,075 | | 26,462 | 26,462 | 1,613 | In Progress | | | | | 1,613 | |
| 40377 | Watercourse Restoration and Enhancement Program | 39,250 | 15,101 | 23,229 | 38,330 | 920 | In Progress | | 920.11 | | | | |
| 40379 | Downtown Way-Finding Signage | 71,773 | 63,051 | 5,958 | 69,009 | 2,764 | In Progress | | | | 2,764 | | |
| 40387 | CleanBC Better Homes Rebate Program | 98,250 | 14,050 | | 14,050 | 84,200 | Ongoing | | | | 84,200 | | |
| 40393 | Harewood Youth Park - Public Art | - | 488 | 953 | 1,441 | (1,441) | In Progress | Moved to Internal Order 40033 in August | (1,441) | | | | |
| 40395 | Beban Pool: 2020 Public Art | 14,973 | 2,868 | 5,091 | 7,958 | 7,015 | Ongoing | | | | | 7,015 | |
| 40415 | OWCC: Gym Curtain | 20,000 | | 14,950 | 14,950 | 5,050 | In Progress | | | | 5,050 | | |
| 40418 | Stadium District Conceptual Design | 50,000 | | - | - | 50,000 | In Progress | | | | | 50,000 | |
| 50000 | Engineering Services: Furniture and Equipment Replacement | 25,856 | 13,792 | | 13,792 | 12,064 | Ongoing | | 12,064 | | | | |
| 50007 | Traffic Counts | 20,000 | 13,500 | 2,870 | 16,370 | 3,630 | Ongoing | | 3,630 | | | | |
| 50034 | Traffic Calming Program | 42,300 | 33,156 | 1,393 | 34,549 | 7,751 | Ongoing | | | | | 7,751 | |
| 50035 | City Orthos | 50,000 | 2,934 | 42,739 | 45,673 | 4,327 | In Progress | | 4,327 | | | | |
| 50036 | Integrated Survey Control Monuments | 13,000 | 2,400 | 10,525 | 12,925 | 75 | Ongoing | | | | | 75 | |
| 50039 | Railway Crossing Repairs | 40,000 | | | - | 40,000 | Ongoing | | 6,000 | | | 34,000 | |
| 50040 | Alternate Transp Education & Marketing | 44,605 | 4,235 | 15,219 | 19,454 | 25,151 | In Progress | | 25,151 | | | | |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD | | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|-------|--|-------------|----------|-------------|----------------------|-------------------|----------------|----------|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | ACTUALS | COMMITMENTS | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| 50047 | Storm Studies/Predesign | 21,200 | 15,300 | | 15,300 | 5,900 | In Progress | | 5,900 | | | | |
| 50048 | Drainage: Infrastructure Condition Assessment Program | 203,389 | 19,932 | 73,373 | 93,305 | 110,084 | Ongoing | | 100,000 | | | 10,084 | |
| 50051 | GIS Development | 30,585 | | 18,004 | 18,004 | 12,581 | In Progress | | 12,581 | | | | |
| 50052 | Street Light Upgrades Annual Program | 50,000 | | 18,375 | 18,375 | 31,625 | Ongoing | | 31,625 | | | | |
| 50057 | Fill Deposit Sites | 17,569 | 2,592 | 3,000 | 5,592 | 11,977 | In Progress | | 11,977 | | | | |
| 50058 | Drainage Maintenance Equipment | 13,020 | 1,850 | | 1,850 | 11,170 | Ongoing | | 11,170 | | | | |
| 50059 | PW Yard: Furniture and Equipment | 13,700 | 7,351 | | 7,351 | 6,349 | In Progress | | 6,349 | | | | |
| 50060 | PW Yard Upgrades | 69,300 | 2,325 | | 2,325 | 66,975 | In Progress | | 66,975 | | | | |
| 50061 | Fleet Small Tools Replacement | 7,500 | 6,931 | | 6,931 | 569 | Ongoing | | | | 569 | | |
| 50062 | Shop Equipment Replacement | 11,056 | 1,985 | | 1,985 | 9,071 | Ongoing | | | | 9,071 | | |
| 50067 | Transportation Maintenance Equipment | 39,500 | | | - | 39,500 | In Progress | | 39,500 | | | | |
| 50082 | Wellcox Yard Trestle Maintenance | 108,690 | 7,991 | | 7,991 | 100,699 | In Progress | | | | | 100,699 | |
| 50086 | Traffic Count Station Renewal | 15,000 | 1,273 | | 1,273 | 13,728 | Ongoing | | 13,728 | | | | |
| 50113 | Transportation Model Recalibration | 46,256 | 751 | 19,924 | 20,675 | 25,581 | In Progress | | | | | 25,581 | |
| 50121 | Construction: Maintenance Equipment | 8,250 | 5,774 | | 5,774 | 2,476 | Ongoing | | 2,476 | | | | |
| 50124 | Small Scale Street Improvements | 30,000 | 3,781 | 10 | 3,791 | 26,209 | In Progress | | | | 26,209 | | |
| 50137 | Transportation Population Projection Study | 42,071 | 12,513 | 21,253 | 33,765 | 8,306 | In Progress | | | | | 8,306 | |
| 50140 | DCC SD66: Citywide Drainage Studies | 94,943 | 43,323 | 42,420 | 85,743 | 9,200 | Ongoing | | | | 2,668 | 6,532 | |
| 50154 | Public Works Day | 15,000 | 712 | 1,850 | 2,562 | 12,438 | In Progress | | 12,438 | | | | |
| 50155 | Purchasing: Lunch Room | 23,807 | | 2,176 | 2,176 | 21,631 | In Progress | | | | | 21,631 | |
| 50165 | DCC R71 Cranberry Alignment Study | 77,854 | | | - | 77,854 | In Progress | | | | 57,612 | 20,242 | |
| 50172 | Rapid Bus Corridor Study | 119,700 | 11,310 | 45,143 | 56,453 | 63,248 | In Progress | | | | | 63,248 | |
| 50173 | Update Pedestrian Improvement Prioritization | 42,949 | 11,148 | 14,922 | 26,070 | 16,879 | In Progress | | | | | 16,879 | |
| 50174 | Update Safer School Travel Plan | 74,988 | 14,500 | 17,933 | 32,433 | 42,556 | In Progress | | 35,000 | | | 7,556 | |
| 50181 | Drainage Infra Monitoring Calibration | 22,916 | 3,171 | 13,678 | 16,849 | 6,067 | Ongoing | | 6,067 | | | | |
| 50184 | Traffic Engineering Software | 60,000 | 32,000 | | 32,000 | 28,000 | In Progress | | | | | 28,000 | |
| 50185 | City Wide Lighting Study | 46,576 | 6,095 | 8,905 | 15,000 | 31,576 | In Progress | | | | | 31,576 | |
| 50187 | Active Transportation Data Collection | 51,694 | | 7,245 | 7,245 | 44,449 | In Progress | | | | | 44,449 | |
| 50188 | Active Transportation Master Plan | 115,074 | 31,613 | 43,644 | 75,257 | 39,817 | In Progress | | | | | 39,817 | |
| 50189 | Signage Replacement Software | 7,284 | 4,000 | | 4,000 | 3,284 | In Progress | | | | | 3,284 | |
| 50190 | Traffic Signal Management Software | 135,000 | | 100,000 | 100,000 | 35,000 | In Progress | | | | | 35,000 | |
| 50192 | APL General Products Review | 1,730 | 360 | 4,702 | 5,062 | (3,332) | Ongoing | | (3,332) | | | | |
| 50196 | Sustainable Parking Grant Program | 5,000 | | | - | 5,000 | Ongoing | | 5,000 | | | | |
| 50199 | Transportation Network Review | 15,395 | 8,132 | 12,613 | 20,745 | (5,350) | In Progress | | (5,350) | | | | |
| 50204 | Single Use Check Out Bags | 13,823 | 2,736 | 1,000 | 3,736 | 10,087 | In Progress | | | | | 10,087 | |
| 50209 | ENGPW Contingency: Developer Cost Shares | 100,000 | | | - | 100,000 | Ongoing | | 50,000 | | | 50,000 | |
| 50210 | ENGPW Contingency: Develop & Ops Related Projects | 44,100 | | | - | 44,100 | Ongoing | | 44,100 | | | | |
| 50214 | Howard & 7th Detention Pond Study | 48,983 | 29,425 | 17,620 | 47,045 | 1,938 | In Progress | | | | | 1,938 | |
| 50217 | Level of Service Study for Asphalt | 150,000 | | 150,000 | 150,000 | - | In Progress | | - | | | | |
| 50222 | Traffic Signal Tech Equip | 11,900 | 3,388 | | 3,388 | 8,512 | In Progress | | | | | 8,512 | |
| 50227 | Downtown Sidewalks/Tree Repairs | 35,270 | 1,953 | | 1,953 | 33,317 | In Progress | | | | | 33,317 | |
| 50232 | Road Rehab: Cost Share Rockwood Hghts Ph 4 | 15,000 | | 15,000 | 15,000 | - | In Progress | | | | | - | |
| 50233 | Departure Bay: Buffered Bike Lane | 37,077 | 3,613 | 3,911 | 7,524 | 29,553 | In Progress | | | | | 29,553 | |
| 50234 | Boxwood Walking Shoulder | 45,000 | | 8,185 | 8,185 | 36,815 | In Progress | | | | | 36,815 | |
| 50235 | Georgia Slow Street | 75,683 | | 11,000 | 11,000 | 64,683 | In Progress | | | | | 64,683 | |
| 50239 | 2393 Barclay Cost Share | 19,000 | | 17,200 | 17,200 | 1,800 | In Progress | | | | | 1,800 | |
| 50240 | PW Facility: Conceptual Design | 235,120 | 99,863 | 118,784 | 218,647 | 16,473 | In Progress | | | | 16,473 | | |
| 50241 | Wesley Street Cleanup | 38,100 | 14,282 | 18,318 | 32,600 | 5,500 | In Progress | | | | | | 5,500 |
| 50243 | CAD to GIS Data Conversion | 12,000 | | 11,970 | 11,970 | 30 | In Progress | | | | | 30 | |
| 50244 | Lenhart Bridge Concept Design | 16,500 | | 16,395 | 16,395 | 105 | In Progress | | | | | 105 | |
| 50245 | Museum Way Sidewalk Extension | 8,800 | 2,640 | 6,160 | 8,800 | - | In Progress | | - | | | | |
| 50246 | Downtown Transit Exchange Functional Design | 250,000 | | 5,555 | 5,555 | 244,445 | In Progress | | | | 244,445 | | |
| 50247 | Sealand Park Geotechnical Study | 15,000 | 12,060 | 1,090 | 13,150 | 1,850 | In Progress | | 1,850 | | | | |
| 50250 | Transp PED: Dufferin @ Seafield Flash | 20,000 | | 10,350 | 10,350 | 9,650 | In Progress | | | | 9,650 | | |
| 50251 | Transp PED: Labieux @ Shenton Flash | 20,000 | 41 | 11,175 | 11,217 | 8,783 | In Progress | | | | 8,783 | | |
| 50252 | Transp PED: E Wellington & Westwood Flash | 20,000 | | 9,990 | 9,990 | 10,010 | In Progress | | | | 10,010 | | |
| 50253 | Transp PED: DBR @ DB Eco School Flash | 20,000 | 735 | 15,290 | 16,025 | 3,975 | In Progress | | | | 3,975 | | |
| 70001 | Water Ops: Maintenance Equipment | 15,800 | 2,254 | | 2,254 | 13,546 | Ongoing | | | | | 13,546 | |
| 70005 | Water Studies | 144,200 | 49,341 | 86,475 | 135,816 | 8,384 | Ongoing | | | | | 8,384 | |
| 70008 | Water Infrastructure Condition Assessment Program | 50,000 | 64 | | 64 | 49,936 | Ongoing | | | | | 49,936 | |
| 70010 | Water: Road Rehab | 65,000 | | | - | 65,000 | Ongoing | | | | | 65,000 | |
| 70013 | Water Infrastructure Monitoring and Model Calibration | 25,000 | | | - | 25,000 | In Progress | | | | | 25,000 | |
| 70014 | Water Meter Replacement Program | 39,544 | 3,937 | 607 | 4,544 | 35,000 | Ongoing | | | | | 35,000 | |
| 70018 | DCC WD51: Rebuild of City Wide Water Model and Calibration | 64,789 | 26,061 | 38,737 | 64,798 | (9) | In Progress | | (9) | | | | |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD ACTUALS | COMMITMENTS | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|--------|---|-------------|------------------|-------------|----------------------|-------------------|----------------|---|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | | | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| 70021 | APL Water Product Review | 20,000 | 4,500 | | 4,500 | 15,500 | Ongoing | | | | | 15,500 | |
| 70022 | Cross Connection Control Grant | 100,000 | | | - | 100,000 | Ongoing | | | | | 100,000 | |
| 80000 | Sanitary Sewer: Maintenance Equipment | 15,200 | 5,556 | | 5,556 | 9,644 | Ongoing | | | | | 9,644 | |
| 80004 | Sanitary Sewer Studies | 165,047 | 73,520 | 81,527 | 155,047 | 10,000 | Ongoing | | | | | 10,000 | |
| 80005 | Sewer Infra Monitoring and Model Calibration | 237,949 | 34,891 | 87,517 | 122,408 | 115,541 | Ongoing | | | | | 115,541 | |
| 80006 | Sewer Infra Condition Assessment Program | 426,030 | 130,472 | 174,146 | 304,618 | 121,412 | Ongoing | | | | | 121,412 | |
| 80021 | Sanitary Sewer: Road Rehab | 100,000 | | | - | 100,000 | Ongoing | | | | | 100,000 | |
| 80025 | Sanitary Sewer: Harewood Wyes | 35,000 | 488 | | 488 | 34,512 | In Progress | | | | | 34,512 | |
| 80026 | I & I Mains | 52,500 | 9,342 | 0 | 9,342 | 43,158 | Ongoing | | | | | 43,158 | |
| 80027 | I & I Services | 52,500 | 7,256 | 1,778 | 9,034 | 43,467 | Ongoing | | | | | 43,467 | |
| 80028 | I & I Manholes | 35,000 | | | - | 35,000 | Ongoing | | | | | 35,000 | |
| 80046 | Sewer User Rate Review | 7,880 | 1,935 | | 1,935 | 5,945 | In Progress | | | | | 5,945 | |
| 80051 | APL Sewer Products Review | 20,000 | | | - | 20,000 | Ongoing | | | | | 20,000 | |
| 80060 | SS Lift Stn Condition Assessment | 36,250 | 3,100 | 33,150 | 36,250 | - | In Progress | | | | | - | |
| 90005 | Toilet Rebate Program | 25,000 | 5,700 | | 5,700 | 19,300 | Ongoing | | | | | 19,300 | |
| 90006 | Water Facilities Roofing Program - Prince John Pump Station | 25,000 | | 25,000 | 25,000 | - | In Progress | | | | | - | |
| 90007 | Annual Dam Safety Review WS Dams | 23,714 | 7,714 | 16,160 | 23,874 | (160) | Ongoing | | (160) | | | | |
| 90008 | Telemetry Upgrades | 16,378 | 6,014 | 8,992 | 15,007 | 1,371 | Ongoing | | | | | 1,371 | |
| 90013 | Water Supply: Appliance Rebate Program | 5,000 | 4,100 | | 4,100 | 900 | Ongoing | | | | | 900 | |
| 90020 | Dam Safety Assessments/Upgrades | 121,822 | 21,750 | 22,108 | 43,858 | 77,964 | In Progress | | | | | 77,964 | |
| 90021 | Water Supply Strategic Plan | 203,671 | 57,508 | 128,103 | 185,611 | 18,060 | In Progress | | | | | 18,060 | |
| 90024 | Public Education of Water System | 7,996 | 1,150 | | 1,150 | 6,846 | In Progress | | | | | 6,846 | |
| 90026 | Water Treatment Plant: Computer Equipment | 37,287 | 49,010 | 1,807 | 50,818 | (13,531) | In Progress | \$24K reallocated to WTP operations in July | (13,531) | | | | |
| 90029 | Pump Replacement Program | 20,000 | | | - | 20,000 | In Progress | | | | | 20,000 | |
| 90031 | Water User Rate Review | 4,790 | 1,936 | | 1,936 | 2,854 | In Progress | | | | | 2,854 | |
| 90032 | Water Treatment Plant: Membrane Aging Study | 20,000 | 20,000 | | 20,000 | - | In Progress | | | | | - | |
| 90035 | Jump Creek Dam & South Fork Dam Study | 41,500 | 8,784 | 9,136 | 17,920 | 23,580 | In Progress | | | | | 23,580 | |
| 90039 | Duke Point Supply Main Cathodic Protection | 160,000 | 9,310 | 24,110 | 33,420 | 126,581 | In Progress | | | | | 126,581 | |
| 90041 | Water Supply Emergency Planning | 20,000 | | 16,060 | 16,060 | 3,940 | In Progress | | | | | 3,940 | |
| P-2500 | Unit 4 Finance, Planning & Accounting Software | 246,080 | 165,435 | 60,900 | 226,335 | 19,745 | In Progress | | | | 19,745.16 | | |
| P-2500 | New ERP (Replace/Upgrade SAP) | 74,415 | 2,600 | 71,815 | 74,415 | - | In Progress | | | | - | | |
| P-2713 | Server - Replace Config VMWare 1-4 | 272,000 | 222,235 | | 222,235 | 49,765 | In Progress | | | | 49,765 | | |
| P-2714 | Enterprise Content Management | 795,672 | 101,636 | 39,801 | 141,437 | 654,235 | In Progress | | | | 654,235 | | |
| P-2804 | SARC: Boardroom AV Upgrade | 80,493 | 2,680 | 2,315.50 | 4,996 | 75,497 | In Progress | | 75,497 | | | | |
| P-2958 | VICC Facility Amenities | 110,200 | | 109,899.00 | 109,899 | 301 | In Progress | | | | | 301 | |
| P-2958 | VICC: Audio Visual Upgrades | 1,121,967 | 483,706 | 131,004 | 614,710 | 507,257 | In Progress | | | | | 507,257 | |
| P-2959 | SARC: Phase 2 | 873,092 | 627,327 | 76,136 | 703,463 | 169,629 | In Progress | | | | | 169,629 | |
| P-2962 | Corporate Asset Management System | 751,079 | 26,463 | 556,828.74 | 583,292 | 167,787 | In Progress | | | | 167,787 | | |
| P-3104 | Property Acquisitions: ROW | 62,320 | 16,826 | 15,209 | 32,035 | 30,285 | In Progress | | | | 30,285 | | |
| P-3104 | Property Acquisitions: 575 Terminal Ave | 875,500 | 877,816 | | 877,816 | (2,316) | In Progress | | (2,316) | | | | |
| P-3407 | Replacement for Units #703, #720, #719 | 2,205,460 | | 2,093,165 | 2,093,165 | 112,295 | In Progress | | | | 112,295 | | |
| P-3435 | Fire Station #1: Replacement | 12,398,850 | 2,505,809 | 8,909,829 | 11,415,638 | 983,212 | In Progress | Multi-year project with additional budget in 2022 | | | | | 983,212 |
| P-3723 | Police Ops Bldg: Security Gate | 262,193 | | 54,380 | 54,380 | 207,813 | In Progress | | | | | 207,813 | |
| P-4031 | Play Equipment Replacement: John Weeks Park | 35,910 | | 18,874 | 18,874 | 17,036 | In Progress | | | | 5,963 | 11,073 | |
| P-4031 | Play Equipment Replacement: McKinnon Park | 50,000 | | 35,857 | 35,857 | 14,143 | In Progress | | | | | 14,143 | |
| P-4040 | Trailway Development and Rehab - Parkway Trail | 138,981 | 2,486 | 104,110 | 106,596 | 32,385 | In Progress | | 32,385 | | | | |
| P-4098 | Serauxmen Field: Fencing (Green Monster) | 302,500 | 105,564 | 170,105 | 275,669 | 26,831 | In Progress | | 26,831 | | | | |
| P-4098 | Serauxmen Field: Fencing (Perimeter) | 728,077 | 160,857 | 503,427 | 664,284 | 63,793 | In Progress | | 63,793 | | | | |
| P-4098 | Serauxmen Field: Fencing (Foul line) | 153,000 | 12,750 | 140,150 | 152,900 | 100 | In Progress | | | | 100 | | |
| P-4131 | Harewood Youth Park: Fencing | 7,809 | 3,541 | | 3,541 | 4,268 | In Progress | | | | 4,268 | | |
| P-4131 | Harewood Youth Park: Small Value Assets | 5,000 | 750 | | 750 | 4,250 | In Progress | | | | 4,250 | | |
| P-4131 | Harewood Centennial Park - Playground | 74,949 | 31,012 | 37,235 | 68,247 | 6,702 | In Progress | | | | | 6,702 | |
| P-4139 | Bowen Park Complex: Sanitary Sewer Line | 121,000 | 7,405 | 91,826 | 99,231 | 21,769 | In Progress | | | | 21,769 | | |
| P-4157 | NIC: HVAC | 59,300 | | | - | 59,300 | In Progress | | 25,000 | | 34,300 | | |
| P-4166 | 25 Victoria Rd: Exterior | 410,225 | 330,024 | 62,234 | 392,258 | 17,967 | In Progress | | 5,569 | | | 12,398 | |
| P-4170 | NAC Facility Amenities: Play Structure | 50,000 | | 50,000 | 50,000 | - | In Progress | | | | - | | |
| P-4181 | Long Lake Paddling Centre | 98,739 | 32,693 | 59,792 | 92,485 | 6,254 | In Progress | | | | 6,254 | | |
| P-4190 | NIC: Lighting | 243,325 | 1,000 | 160,991 | 161,991 | 81,334 | In Progress | | | | 81,334 | | |
| P-4201 | Beban Pool: Mechanical | 279,300 | 95,328 | 106,516 | 201,844 | 77,456 | In Progress | | | | 77,456 | | |
| P-4212 | Bowen Park Complex: Facility Amenities - Sound System | 24,600 | | | - | 24,600 | In Progress | | | | 24,600 | | |
| P-4212 | Bowen Park Complex: Facility Amenities - Kitchen Equipment | 10,950 | | | - | 10,950 | In Progress | | 10,950 | | | | |
| P-4216 | Waterfront Walkway: #1 Port Drive | 257,406 | 468 | 668 | 1,135 | 256,271 | In Progress | | | | 256,271 | | |
| P-4219 | Beacon House Phase 2 | 92,463 | 3,092 | 57,538 | 60,629 | 31,834 | In Progress | | | | | 31,834 | |
| P-4225 | Port Theatre: Mechanical | 712,199 | 8,760 | | 8,760 | 703,439 | In Progress | | | | 703,439 | | |
| P-4226 | Port Theatre: Building Fixtures, Windows | 706,860 | 20,000 | 15,000 | 35,000 | 671,860 | In Progress | | | | 671,860 | | |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD | | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|------------------------------|--|-------------|------------|-------------|----------------------|-------------------|----------------|--|---------------------------|--------|-------------------------|-------------------------|---------------|
| | | | ACTUALS | COMMITMENTS | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| P-4230 | OWCC: Facility Amenities - Sound System | 22,400 | | 6,104 | 6,104 | 16,296 | In Progress | Phase 1 work in progress, to be completed by the end of 2021 | | | | 16,296 | |
| P-4242 | NAC : Roof Phase 1 | 26,647 | 19,512 | 9,593 | 29,104 | (2,457) | In Progress | | | | (2,457) | | |
| P-4242 | NAC : Roof Phase 2 | 871,782 | 487,795 | 149,252 | 637,047 | 234,735 | In Progress | | | | 234,735 | | |
| P-4257 | Gallows Point Dock | 628,000 | 358,299 | 213,867 | 572,166 | 55,834 | In Progress | | | | 55,834 | | |
| P-4265 | Beban Complex: Electrical Substation | 1,699,425 | 632,794 | 657,240 | 1,290,034 | 409,391 | In Progress | | | | 409,391 | | |
| P-4268 | Rotary Bowl Track Repairs | 1,216,425 | 288 | 1,135,000 | 1,135,288 | 81,137 | In Progress | | | | 81,137 | | |
| P-4274 | NSAR Ops Centre: Redevelopment Phase 2 | 1,367,100 | | | - | 1,367,100 | In Progress | | | | | 1,367,100 | |
| P-4278 | Stadium District : Plaza | 350,000 | | 11,380 | 11,380 | 338,620 | In Progress | | | | 338,620 | | |
| P-4278 | Stadium District : Safety Netting | 650,000 | | 248,722 | 248,722 | 401,278 | In Progress | | | | 401,278 | | |
| P-5013 | Fillinger Rehab: Entwhistle to Access | 160,000 | | 157,588 | 157,588 | 2,412 | In Progress | | | | 2,412 | | |
| P-5014 | Transportation Maintenance Equipment: Thermoplastic Applicator #6074 & #5006 | 31,400 | 14,980 | | 14,980 | 16,420 | In Progress | | | | | 16,420 | |
| P-5014 | Transportation Maintenance Equipment: Air Compressor Replacement of unit # 5002, Trailer: Flat Deck, Curbuilder | 67,500 | 15,553 | 14,445 | 29,998 | 37,502 | In Progress | | | | | 37,502 | |
| P-5057 | Shop Equipment: Clean Express & Mobile Hoist | 115,000 | | 41,138 | 41,138 | 73,862 | In Progress | | | | 73,862 | | |
| P-5060 | Replacement for Unit #107, #208, #209, #219, #231, #237,#249, #267, #268, #288, #306, #405, #429, #565, #572, #573, #580, #5013 | 1,825,300 | 72,753 | 1,670,621 | 1,743,374 | 81,926 | In Progress | | | | 81,926 | | |
| P-5200 | Front St. @ Port Dr. Pedestrian Crossing | 97,168 | 56,395 | 40,772 | 97,168 | 0 | In Progress | | | | 0 | | |
| P-5200 | Bruce @ Sixth Pedestrian Crossing | 75,000 | 3,585 | 3,516 | 7,100 | 67,900 | In Progress | | | | 67,900 | | |
| P-5200 | HBR at Tiki Way/Shores Dr - PED Crossing | 50,000 | 3,663 | 1,187 | 4,850 | 45,150 | In Progress | | | | 45,150 | | |
| P-5200 | Bruce Ave @ Albion St - PED Crossing | 75,000 | 5,123 | 1,978 | 7,100 | 67,900 | In Progress | | | | 67,900 | | |
| P-5200 | Uplands dr @ Mexicana Rd - PED Crossing | 75,000 | | 7,100 | 7,100 | 67,900 | In Progress | | | | 67,900 | | |
| P-5200 | Needham St N: Haliburton -Irwin SW | 150,000 | | 150,000 | 150,000 | - | In Progress | | | | - | | |
| P-5210 | SNIC Equipment: Anti-Icing Tank (Unit #6146), Front Plow Replacement, Sanders (Unit #6097) | 81,000 | | | - | 81,000 | In Progress | | | | | 81,000 | |
| P-5239 | Bastion St/Commercial St - Intersection Upgrade | 546,876 | 15,292 | 14,249 | 29,541 | 517,335 | In Progress | | | | 500,000 | 17,335 | |
| P-5247 | DCC SD57 Wexford Creek Drainage: Twelfth @ Quinn Ph 1 | 44,924 | 2,818 | 1,521 | 4,339 | 40,585 | In Progress | | | | 40,585 | | |
| P-5247 | DCC SD57 Wexford Creek Drainage: Lawlor @ Eleventh and Twelfth @ Lawlor Intersection - Ph 2 | 99,116 | 4,931 | 1,197 | 6,129 | 92,987 | In Progress | | | | 92,987 | | |
| P-5247 | DCC SD57 Wexford Creek Drainage: Channel Construction on Twelfth - Ph 1 | 68,578 | 6,340 | 5,772 | 12,113 | 56,465 | In Progress | | | | 56,465 | | |
| P-5264 | DCC R97 Boxwood Rd: Meredith to Northfield - Multi Use Path | 80,000 | | | - | 80,000 | In Progress | | | | 80,000 | | |
| P-5265 | Buttertubs Pedestrian Bridge | 75,000 | | | - | 75,000 | In Progress | | | | 75,000 | | |
| P-5274 | Bruce @ Fifth Traffic Signal | 230,143 | 119,465 | 100,000 | 219,465 | 10,679 | In Progress | | | | 10,679 | | |
| P-5297 | Mary Ellen Dr Pedestrian Improvements: Pedestrian Beacons & Traffic Calming | 195,000 | | | - | 195,000 | In Progress | | | | | | 195,000 |
| P-5305 | Boundary Ave and Dufferrin Crescent Controller Upgrade | 50,000 | 43,984 | | 43,984 | 6,016 | In Progress | | | | | 6,016 | |
| P-5319 | Traffic Signal Tech Truck | 56,485 | | 52,901 | 52,901 | 3,584 | In Progress | | | | | 3,584 | |
| P-6100 | CCTV Camera System for Unit 231-20 | 300,458 | | 290,530 | 290,530 | 9,928 | In Progress | | | | | 9,928 | |
| P-6107 | Sanitary Sewer Main Program: Place Rd Esmnt SS: ROW 1585 to MH 5006, Loudon Park SS: MH 2722 to MH2727, View Lane: 175 View to 600 Victoria - Design | 71,500 | 24,799 | 18,518 | 43,317 | 28,183 | In Progress | | | | | 28,183 | |
| P-6144 | Garner Crescent Sanitary Sewer | 64,000 | | 68,027 | 68,027 | (4,027) | In Progress | | (4,027) | | | | |
| P-6199 | Park Ave Sanitary Sewer: 6th Street to 740 Park - Design | 53,199 | 44,089 | 1,273 | 45,362 | 7,837 | In Progress | | | | | 7,837 | |
| P-7104 | Dufferin Cr Watermain Cost Share | 57,260 | | 57,260 | 57,260 | - | In Progress | | | | | - | |
| P-7287 | Water Maintenance Equipment: Mechanical Valve Turner | 50,000 | | 53,481 | 53,481 | (3,481) | In Progress | | (3,481) | | | | |
| P-7417 | Emerald Watermain: Ross to Ruby | 26,000 | | | - | 26,000 | In Progress | | | | | 26,000 | |
| P-7417 | Crystal Watermain: Emerald to Rear of 114 Kian | 25,000 | 1,601 | | 1,601 | 23,399 | In Progress | | | | | 23,399 | |
| P-7446 | Richardson Watermain: Tail to End | 36,000 | 1,128 | | 1,128 | 34,872 | In Progress | | | | | 34,872 | |
| P-7482 | Software: InfoWater | 54,570 | 53,736 | | 53,736 | 834 | In Progress | | | | | 834 | |
| P-9259 | Emergency Water Supply Pump Station - Design | 12,396 | | 11,247 | 11,247 | 1,149 | In Progress | | | | | 1,149 | |
| P-9259 | Emergency Water Supply Pump Station - Construction | 276,157 | 9,343 | 266,815 | 276,157 | (0) | In Progress | | | | | (0) | |
| P-9269 | Lost Lake Reservoir #2: Rehab | 75,000 | | 2,228 | 2,228 | 72,772 | In Progress | | | | | 72,772 | |
| P-9285 | Water Treatment Plant: Garage/Storage Shed - Design | 745,000 | 29,060 | 55,940 | 85,000 | 660,000 | In Progress | | | | | 660,000 | |
| TOTAL PROJECTS 'IN-PROGRESS' | | 48,577,237 | 10,054,176 | 22,925,527 | 32,979,703 | 15,597,534 | | | 1,624,095 | 59,688 | 6,601,187 | 5,875,180 | 1,437,384 |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD ACTUALS | COMMITMENTS | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|----------------------|---|-------------|------------------|-------------|----------------------|-------------------|----------------|---------------------|---------------------------|---------|-------------------------|-------------------------|---------------|
| | | | | | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| NOT STARTED PROJECTS | | | | | | | | | | | | | |
| 20153 | Mobile Network Security Audit | 48,150 | | | - | 48,150 | Not Started | | | | 48,150 | | |
| 20173 | ECM Software Training | 58,500 | | | - | 58,500 | Not Started | 58,500 | | | | | |
| 20176 | Public Engagement | 13,500 | | | - | 13,500 | Not Started | | | | 13,500 | | |
| 20180 | Safety Initiatives | 9,000 | | | - | 9,000 | Not Started | | | | | | 9,000 |
| 20200 | IT App: CAMS - (non capital costs) | 40,500 | | | - | 40,500 | Not Started | | | | | 40,500 | |
| 20201 | Microsoft 365 Implementation | 50,000 | | | - | 50,000 | Not Started | | | | 50,000 | | |
| 20202 | Mayor's Leaders' Table | 12,000 | | | - | 12,000 | Not Started | 12,000 | | | | | |
| 30004 | Intersection Controllers | 55,080 | | | - | 55,080 | Not Started | | | | | 55,080 | |
| 30031 | Immigrant Welcome Reception | 4,500 | | | - | 4,500 | Not Started | 4,500 | | | | | |
| 30129 | Bastion Street Parkade: Structure | 18,800 | | | - | 18,800 | Not Started | | | | 18,800 | | |
| 30131 | Police Annex: HVAC Replacement | 66,900 | | | - | 66,900 | Not Started | 66,900 | | | | | |
| 30145 | Day-time Drop In Centre | 295,246 | | | - | 295,246 | Not Started | | | | | 295,246 | |
| 30185 | Nanaimo Situation Table | 30,000 | | | - | 30,000 | Not Started | | | 30,000 | | | |
| 30187 | Roof: 5775 Vanderneuk | 13,095 | | | - | 13,095 | Not Started | 13,095 | | | | | |
| 40001 | Gym Fitness Equipment Replacement | 53,100 | | | - | 53,100 | Not Started | 53,100 | | | | | |
| 40020 | Beban Social Centre: Mechanical | 10,000 | | | - | 10,000 | Not Started | | | | 10,000 | | |
| 40047 | NAC: Furniture and Equipment | 23,350 | | | - | 23,350 | Not Started | 23,350 | | | | | |
| 40048 | NAC: HVAC | 67,985 | | | - | 67,985 | Not Started | | | | 67,985 | | |
| 40049 | NAC: Mechanical | 85,500 | | | - | 85,500 | Not Started | | | | 85,500 | | |
| 40149 | Bastion Building Upgrades | 26,030 | | | - | 26,030 | Not Started | 26,030 | | | | | |
| 40190 | McGirr Sport Field Facility | 6,600 | | | - | 6,600 | Not Started | 6,600 | | | | | |
| 40309 | Beban House: Mechanical | 26,550 | | | - | 26,550 | Not Started | | | | | 26,550 | |
| 40411 | Bleacher Relocation: Calendonia to NDSS | 112,750 | | | - | 112,750 | Not Started | 112,750 | | | | | |
| 40416 | Protection Island Park Tree Planting | 3,095 | | | - | 3,095 | Not Started | | | | | | 3,095 |
| 40417 | South End Rec Centre Feasibility Study | 200,000 | | | - | 200,000 | Not Started | | | | | 200,000 | |
| 40419 | Stadium District Temp Washrooms/Change | 500,000 | | | - | 500,000 | Not Started | | | | | 500,000 | |
| 50008 | Audible Signals - Pedestrian | 12,000 | | | - | 12,000 | Not Started | 12,000 | | | | | |
| 50136 | Traffic Pole Asset Condition Report | 38,500 | | | - | 38,500 | Not Started | 38,500 | | | | | |
| 50183 | Wall St Box Culvert Structural Assessment | 10,000 | | | - | 10,000 | Not Started | | | | | 10,000 | |
| 50219 | Bowen Rd @ Northfield Rd Countdown Timers Pedestrian | 6,400 | | | - | 6,400 | Not Started | 6,400 | | | | | |
| 50236 | PW Yard: Wash-Out Station Truck Wash Bay | 32,850 | | | - | 32,850 | Not Started | 32,850 | | | | | |
| 50237 | PW Yard: Wash-Out Station Hydrovac Bay | 25,300 | | | - | 25,300 | Not Started | 25,300 | | | | | |
| 50238 | Bowen Corridor Traffic Signal Management Hardware Upgrade | 250,000 | | | - | 250,000 | Not Started | | | | | 250,000 | |
| 50249 | Sealand Park Slope Stabilization Study | 50,000 | | | - | 50,000 | Not Started | | | | | 50,000 | |
| 50254 | Hawthorne Village Ph 6 DR: Developer Cost Share | 7,000 | | | - | 7,000 | Not Started | 7,000 | | | | | |
| 50265 | MoESS Updates | 6,000 | | | - | 6,000 | Not Started | | | | | 6,000 | |
| 70017 | DCC WD51 City Wide Water Master Plan | 250,000 | | | - | 250,000 | Not Started | | | | 97,500 | 152,500 | |
| 80044 | DCC SS52: Brechin Catchment Master Plan | 152,000 | | | - | 152,000 | Not Started | | | | 44,080 | 107,920 | |
| 80057 | Update to Monitoring Station O&M Manual | 50,000 | | | - | 50,000 | Not Started | | | | | 50,000 | |
| P-2207 | Harbourfront Parkade: Membrane Renewal | 746,400 | | | - | 746,400 | Not Started | | | | 746,400 | | |
| P-2208 | Parking Equipment: Parking Meters | 174,225 | | | - | 174,225 | Not Started | | | | 174,225 | | |
| P-2717 | Corporate File Storage | 346,200 | | | - | 346,200 | Not Started | | | | 346,200 | | |
| P-2718 | Network Servers | 161,329 | | | - | 161,329 | Not Started | | | | 161,329 | | |
| P-3104 | Property Acquisitions: 3956 Kilpatrick Rd | 1,260,044 | | | - | 1,260,044 | Not Started | Purchased in August | | | 1,260,044 | | |
| P-3402 | Firefighting Equipment: Cascade Filing System Stations #1, #2, #3, #7 | 146,175 | | | - | 146,175 | Not Started | | | | | 146,175 | |
| P-3717 | Police Services Equipment: Generator & CCTV Server | 82,000 | | | - | 82,000 | Not Started | 82,000 | | | | | |
| P-3725 | Animal Shelter Improvements | 363,500 | | | - | 363,500 | Not Started | | | | 363,500 | | |
| P-4040 | Trailway Development and Rehab - Cottle Lake | 162,655 | | | - | 162,655 | Not Started | | | | | 162,655 | |
| P-4040 | Trailway Development and Rehab - Amsterdam Trail Renewal | 39,600 | | | - | 39,600 | Not Started | 39,600 | | | | | |
| P-4040 | Trailway Development and Rehab - Wally Creek Trail Renewal | 47,875 | | | - | 47,875 | Not Started | 47,875 | | | | | |
| P-4084 | Port Theatre: Improvements - Flooring | 104,530 | | | - | 104,530 | Not Started | | | | 104,530 | | |
| P-4216 | Waterfront Walkway: Departure Bay, Cameron Island to #1 Port Drive | 450,000 | | | - | 450,000 | Not Started | | | | | | 450,000 |
| P-4234 | NAC: HVAC | 80,400 | | | - | 80,400 | Not Started | | | | 80,400 | | |
| P-4267 | Millstone Pedestrian Bridge | 213,500 | | | - | 213,500 | Not Started | | | | 213,500 | | |
| P-4276 | Beban Park Dog Off Leash Park - Access Road | 26,100 | | | - | 26,100 | Not Started | 26,100 | | | | | |
| P-4277 | Harewood Centennial Park Artificial Turf Field | 447,133 | | | - | 447,133 | Not Started | | | 327,883 | 119,250 | | |
| P-4278 | Stadium District : Bleacher Seating | 650,000 | | | - | 650,000 | Not Started | | | | 650,000 | | |
| P-4278 | Stadium District : Perimeter Fencing | 150,000 | | | - | 150,000 | Not Started | | | | 150,000 | | |
| P-4278 | Stadium District : Media/Coaching Booth | 150,000 | | | - | 150,000 | Not Started | | | | 150,000 | | |
| P-5060 | Replacement for Unit #202, #210, #415, #416 | 350,000 | - | - | - | 350,000 | Not Started | | | | 350,000 | | |
| P-5069 | Haliburton DR: 942 Coastland Mill Dry Land Sort | 80,000 | | | - | 80,000 | Not Started | | | | 80,000 | | |
| P-5201 | Comox Rd: Pine St to Wallace St - Cycling | 15,000 | | | - | 15,000 | Not Started | | | | 15,000 | | |
| P-5201 | Boxwood Rd: Dufferin Cres to Meredith St (Design) - Cycling | 10,000 | | | - | 10,000 | Not Started | | | | 10,000 | | |

City of Nanaimo

Summary of Project Results
Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD ACTUALS | COMMITMENTS | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|------------------------------|--|-------------|---------------------|-------------|-------------------------|----------------------|----------------|----------|---------------------------|---------|----------------------------|-------------------------------|---------------|
| | | | | | | | | | General | | | | |
| | | | | | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| P-5202 | Country Club Transit Exchange - Transit (pads) | 15,000 | | | - | 15,000 | Not Started | | 15,000 | | | | |
| P-5216 | Small Tools: Message Board (Unit #6353) | 21,000 | | | - | 21,000 | Not Started | | | | 21,000 | | |
| P-5305 | Hammond Bay Road and Rutherford Road Controller | 50,000 | | | - | 50,000 | Not Started | | 50,000 | | | | |
| P-6100 | Sanitary Sewer Equipment: Radio Locator Sanitary Sewer Main Program: Fairbrook Esmnt SS: MH 1874 to MH 1871 - Design, | 10,000 | | | - | 10,000 | Not Started | | | | | 10,000 | |
| P-6107 | Wellesley SS: 105 St to 107 St | 47,000 | - | - | - | 47,000 | Not Started | | | | | 47,000 | |
| P-6204 | DCC SS47 Millstone Lateral Sanitary Sewer: Easements off Turnstone | 15,000 | | | - | 15,000 | Not Started | | | | 13,570 | 1,430 | |
| P-6204 | DCC SS47 Millstone Lateral Sanitary Sewer: Easements off 6101 Doumont | 35,000 | | | - | 35,000 | Not Started | | | | 35,000 | | |
| P-6241 | DCC SS18 : Millstone Trunk Central: East Wellington to Westwood | 165,000 | | | - | 165,000 | Not Started | | | | 165,000 | | |
| P-7140 | Frew Watermain : Cedar to end | 20,000 | | | - | 20,000 | Not Started | | | | 20,000 | | |
| P-7401 | Country Club Dr Watermain: Wassell Way to Rock City | 35,000 | | | - | 35,000 | Not Started | | | | | 35,000 | |
| P-7412 | DCC WD74 Pine Ridge Cres Area Watermain | 56,000 | | | - | 56,000 | Not Started | | | | 56,000 | | |
| P-7416 | DCC WD81 Hillcrest Watermain: Fourth to Foster | 17,000 | | | - | 17,000 | Not Started | | | | 17,000 | | |
| P-7416 | DCC W81 Sperling Watermain: Foster to Watfield | 25,000 | | | - | 25,000 | Not Started | | | | 25,000 | | |
| P-7434 | Chelsea Watermain : Waddington to Millstone | 15,000 | | | - | 15,000 | Not Started | | | | | 15,000 | |
| P-7459 | Dufferin Watermain : Waddington to Oakley | 51,000 | | | - | 51,000 | Not Started | | | | | 51,000 | |
| P-7481 | Plecas and Glen Crescent Watermain: Ninth to Weber | 23,000 | | | - | 23,000 | Not Started | | | | | 23,000 | |
| P-7481 | Weber Street Watermain: Virostko to Glen | 31,000 | | | - | 31,000 | Not Started | | | | | 31,000 | |
| P-9281 | WTP Emergency Bypass of Membranes | 50,000 | | | - | 50,000 | Not Started | | | | | 50,000 | |
| P-9287 | Network Video Recorder | 17,000 | | | - | 17,000 | Not Started | | | | | 17,000 | |
| TOTAL PROJECTS 'NOT STARTED' | | 9,674,947 | - | - | - | 9,674,947 | | | 759,450 | 357,883 | 5,762,463 | 2,333,056 | 462,095 |

City of Nanaimo

Summary of Project Results

Six Months Ended June 30, 2021

| | | 2021 BUDGET | 2021 YTD ACTUALS | COMMITMENTS | 2021 TOTAL YTD COSTS | REMAINING FUNDING | Project Status | COMMENTS | Remaining Funding Sources | | | | |
|------------------------------------|--|-------------|------------------|-------------|----------------------|-------------------|--------------------|----------|---------------------------|---------|-------------------------|-------------------------|---------------|
| | | | | | | | | | General Revenue Fund | Grants | Statutory Reserve Funds | General Revenue Reserve | Other Sources |
| DELAYED/CANCELLED PROJECTS | | | | | | | | | | | | | |
| 20184 | Assetworks Upgrade | 67,350 | | | - | 67,350 | Onhold/Not Started | | | | 67,350 | | |
| 30164 | Police Annex: Structure | 8,830 | | | - | 8,830 | Cancelled | | | | | 8,830 | |
| 30168 | Diana Krall Plaza Redevelopment Plan | 10,000 | | 10,000 | 10,000 | - | On Hold | | | | - | | |
| 40241 | NAC: Moveable Floor | 20,700 | | | - | 20,700 | On Hold | | | | 20,700 | | |
| 40323 | Trailway Development and Rehab: Harewood Centennial Perimeter Trail | 7,474 | | | - | 7,474 | On Hold | | | | | 7,474 | |
| P-4040 | Trailway Development and Rehab - Harewood Centennial Perimeter Trail Ph 3 | 39,250 | | | - | 39,250 | On Hold | | | | 13,738 | 25,512 | |
| P-4045 | PIP: Linley Point - Gyro Park | 109 | | | - | 109 | On Hold | | | | | | 109 |
| P-4045 | PIP: Fern Neighbourhood | 53,000 | | | - | 53,000 | On Hold | | | | | 25,000 | 28,000 |
| P-4045 | PIP: Royal Oak | 25,000 | | | - | 25,000 | On Hold | | | | 12,500 | 12,500 | |
| P-4206 | Beban Pool: HVAC | 240,140 | | 5,480 | 5,480 | 234,660 | On Hold | | | | 227,656 | 7,004 | |
| P-4216 | Waterfront Walkway: Nanaimo Yacht Club | 125,000 | | | - | 125,000 | On Hold | | | | | | 125,000 |
| P-4235 | Neck Point Park Washroom | 267,350 | | | - | 267,350 | On Hold | | | | 267,350 | | |
| P-4239 | Beban Social Centre: HVAC - Ductless Heatpumps | 62,000 | | | - | 62,000 | Cancelled | | | | 62,000 | | |
| P-4244 | Railing Replacement: Pioneer Plaza | 202,010 | | | - | 202,010 | On Hold | | | | 202,010 | | |
| P-4249 | OWCC: DHW and HVAC Upgrades | 66,553 | | 5,348 | 5,348 | 61,206 | On Hold | | | | 61,206 | | |
| P-4258 | Beban Complex: Water Service | 48,936 | | | - | 48,936 | On Hold | | | | 48,936 | | |
| P-5010 | Comox Rd Rehab: Prideaux to Terminal | 40,000 | | | - | 40,000 | Delayed | | | | 40,000 | | |
| P-5013 | Fillinger Rehab: Bellenas to Finnerty | 25,000 | | | - | 25,000 | Cancelled | | | | 25,000 | | |
| P-5057 | Shop Equipment: Rotary 2 Post Hoist | 25,000 | | | - | 25,000 | Cancelled | | | | 25,000 | | |
| P-5060 | Replacement for Unit #276 | 95,000 | - | - | - | 95,000 | Delayed | | | | 95,000 | | |
| P-5069 | Island Highway Drainage | 10,236 | | | - | 10,236 | Cancelled | | 10,236 | | | | |
| P-5200 | Third St Sidewalk: Johnston Plc to Jingle Pot Rd - Pedestrian | 20,000 | | | - | 20,000 | Delayed | | | | 20,000 | | |
| P-5309 | Norwell Dr @ Departure Bay | 50,000 | | | - | 50,000 | Delayed | | | | 50,000 | | |
| | Sanitary Sewer Main Program: White Eagle Esmnt SS: ROW 1585 to MH 5006, Mill | | | | | | | | | | | | |
| P-6107 | Street SS: 78 Mill to end, Strongitharme Esmnt 1628 RW SS | 974,008 | (7,421) | 61,622.50 | 54,201 | 919,807 | On Hold | | | | | 919,807 | |
| P-7140 | Garside Watermain: Doumont to Garside | 115,000 | | | - | 115,000 | Cancelled | | | | 97,000 | 18,000 | |
| P-7140 | Arbot Rod to Panorama Rd Looping Watermain | 18,000 | | | - | 18,000 | Delayed | | | | 18,000 | | |
| P-7419 | Boundary Ave Watermain: Mallard to Graham | 926,500 | | | - | 926,500 | Cancelled | | | | | 926,500 | |
| TOTAL PROJECTS 'DELAYED/CANCELLED' | | 3,542,446 | (7,421) | 82,450 | 75,029 | 3,467,417 | - | | 10,236 | - | 1,353,446 | 1,950,627 | 153,109 |
| PROJECTS OTHER | | | | | | | | | | | | | |
| P-3104 | Property Acquisitions: Unallocated | 582,700 | | | - | 582,700 | | | | | 582,700 | | |
| P-5081 | DCC Unspecified Road Designs/Projects | 91,008 | | | - | 91,008 | | | | | 91,008 | | |
| P-5200 | PED Transp Improvements Unallocated | 495,000 | | | - | 495,000 | | | | | 495,000 | | |
| P-5270 | DCC Unspecified Drainage Projects | 76,240 | | | - | 76,240 | | | | | 76,240 | | |
| P-6103 | Sanitary Sewer: Infrastructure Unallocated | 134,894 | | | - | 134,894 | | | | | | 134,894 | |
| P-6215 | DCC Unspecified Sanitary Sewer Projects | 88,430 | | | - | 88,430 | | | | | 88,430 | | |
| P-7104 | Infrastructure - Unallocated | 2,051 | | | - | 2,051 | | | | | | 2,051 | |
| P-7131 | DCC Unspecified Water Designs/Projects | 51,698 | | | - | 51,698 | | | | | 51,698 | | |
| TOTAL PROJECTS 'OTHER' | | 1,522,021 | - | - | - | 1,522,021 | - | | - | - | 1,385,076 | 136,945 | - |
| TOTAL ALL OTHER PROJECTS | | 67,886,778 | 13,094,971 | 23,851,340 | 36,946,311 | 30,940,467 | | | 2,395,238 | 417,571 | 15,417,600 | 10,657,470 | 2,052,588 |
| TOTAL PROJECTS FOR 2021 | | 114,619,443 | 19,598,747 | 41,938,582 | 61,537,329 | 53,082,114 | | | 2,713,290 | 417,571 | 29,696,140 | 17,775,830 | 2,479,283 |