

**NANAIMO LADYSMITH PUBLIC SCHOOLS
BUSINESS COMMITTEE
PUBLIC MEETING
INFORMATION SHEET**

DATE: September 14, 2022
TO: Business Committee
FROM: Mark Walsh, Secretary Treasurer
Pete Sabo, Executive Director Planning & Operations
Kelsey Bakewell, Manager of Facilities Planning
SUBJECT: Capital Projects Update

Background

This Information Sheet is intended to provide the Board an update on the District's significant capital program including status updates and the anticipated timelines to completion.

2022-2023 Major Capital Project Summary

Hammond Bay Elementary – EXP School Expansion Program

- Ministry Project #127734/ NLPS Project #CP44D
- Status – Currently under construction, approximately 85% complete
- Budget \$16 Million – Currently on budget
- Timeline – expected substantial completion date of November 2022
 - Occupancy to follow
- Highlights
 - School Expansion Program will provide additional classrooms, reducing need for 5 portables and allowing French Immersion intake to expand.
 - break out spaces in classrooms and off main hallway
 - IT infrastructure upgrade
 - exterior painting of existing
 - new elevator in two story addition
 - new GN washrooms in two story addition
 - access improvements to school parking
 - pedestrian access improvements to site access
 - partnership with City of Nanaimo on entry way
 - replacement of sanitary infrastructure
 - VP office relocation
 - Multi-Year agreement with City of Nanaimo for use of tennis court
 - Plan for relocating surplus portables

Pleasant Valley Elementary School – SMP Seismic Mitigation Program

- Ministry Project #127811 / NLPS Project #CP366
- Status – Construction Manager working on deficiency items
- Budget \$8 Million – Currently forecast under budget
- Timeline – Project is substantially complete, building occupied
- Highlights
 - new elevator (replacement of chair lift)
 - envelope replacement on two story block
 - accessible and inclusive washroom improvement
 - IT infrastructure upgrade
 - interior and exterior painting
 - site master plan review
 - improvements to school parking
 - gym floor upgrade
 - decorative structures
 - on site portable relocation

Cilaire Elementary School – SMP Seismic Mitigation Program

- Ministry Project #127810 / NLPS Project #CP324
- Status – Construction Manager working on deficiency items
- Budget \$11 Million – Currently forecast under budget
- Timeline – Project is substantially complete, building occupied
- Highlights
 - elevator replacement (upgrade from lift)
 - accessible and inclusive washroom improvements
 - IT infrastructure upgrade
 - interior and exterior painting
 - decorative structures
 - accessibility upgrade
 - site master plan review
 - portable relocation
 - school parking lot enhancements
 - playground enhancement project (PEP)
 - offsite portable relocation

Dover Bay Secondary School – EXP School Expansion Program

- Ministry Project #128101 / NLPS Project #CP10C
- Status – Approximately 70% complete
- Budget \$3 Million – Currently forecast on budget
- Timeline – Expected substantial completion date of October 2022
 - Occupancy to follow

- Highlights
 - Creation of 4 Classrooms, a Project Space, a Flex Space
 - additional storage
 - inclusive and accessible washroom improvements

Ladysmith Intermediate School – SMP Seismic Mitigation Program

- Ministry Project #TBD / NLPS Project #CP324
- Status – Architectural agreement awarded for concept plan
- Budget \$100K – Currently on budget
- Timeline – Concept plan to be complete and submitted to MOECC by Jan 31, 2023
- Highlights – Options to be refined from LRFP - public consultation stakeholder input.

NLPS Childcare Projects

Provide Daycare and Before and After school care spaces for those living in the Nanaimo-Ladysmith School District areas. Funding provided by Ministry of Education and Child Care.

Forest Park Elementary School

- MCFD Project #10448 / NLPS Project #CP448
- Status – Working on minor deficiencies
- Budget \$2.1 Million – Forecast to be complete within current budget
- Timeline – Project is substantially complete, has been turned over to provider
- Provider stated Start Date/Occupancy target – November 1, 2022
- Highlights – 1 Daycare + 1 Before and After Care studio (52 childcare spaces)

Chase River Elementary School

- MCFD Project #10447 / NLPS Project #CP447
- Status – Project under construction
- Budget \$2.2 Million – Forecast to be complete within current budget
- Timeline – Project is currently scheduled to be substantially complete in November 2022
- Provider estimated start Date - TBD
- Highlights – 1 Daycare + 1 Before and After Care studio (52 childcare spaces)

Ladysmith Primary School

- MCFD Project #10449 / NLPS Project #CP449
- Status – Project under construction
- Budget \$2.3 Million – Forecast to be complete within current budget
- Timeline – Project is currently scheduled to be substantially complete in November 2022
- Provider estimated start Date - TBD
- Highlights – 1 Daycare + 1 Before and After Care studio (52 childcare spaces)

Rock City Elementary School

- MCFD Project #10451 / NLPS Project #CP451
- Status – Design complete, civil works out to tender
 - Awaiting Building permit to begin construction
- Budget \$2.4 Million – Currently forecast on budget
- Timeline – Project is currently scheduled to be substantially complete in September 2023
- Highlights – 1 Daycare + 1 Before and After Care studio (52 childcare spaces)

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- MCFD Project #10450 / NLPS Project #CP450
- Status – Design in process
- Budget \$2 Million – Currently forecast on budget
- Timeline – Project is currently scheduled to be substantially complete in September 2023
- Highlights – 1 Daycare Studio (36 childcare spaces)

Remaining Daycare Projects (preliminary order of delivery)

- Seaview – Late 2023 substantial completion
- Georgia Ave – Early 2024 substantial completion
- Quarterway – Mid 2024 substantial completion
- Pleasant Valley – Mid 2024 substantial completion
- Cilaire – Late 2024 substantial completion

BEP – Building Envelope Program

Recently supported BEP projects.

North Oyster Elementary School – BEP

- Ministry Project #128361 / NLPS Project #TBD
- Status – Under construction
- Budget \$1.3 Million – Currently forecast on budget
- Timeline – Project is currently scheduled to be Substantially complete by December 31, 2022
- Highlights – Addressing premature building envelope failures

Mountain View Elementary School – BEP

- Ministry Project #128358 / NLPS Project #TBD
- Status – Design Complete
 - Awaiting Ministry approval to proceed to tender
- Highlights – Addressing premature building envelope failures

Forest Park Elementary School – BEP

- Ministry Project #128361 / NLPS Project #TBD
- Status – Design Complete
 - Awaiting Ministry approval to proceed to tender
- Highlights – Addressing premature building envelope failures

John Barsby Community School – BEP

- Ministry Project #128359 / NLPS Project #TBD
- Status – Design Complete
 - Awaiting Ministry approval to proceed to tender
- Highlights – Addressing premature building envelope failures

Ladysmith Intermediate – BEP

- Ministry Project #128357 / NLPS Project #TBD
- Status – Design Complete
 - Project currently on-hold, pending seismic upgrade/concept plan
- Highlights – Addressing premature building envelope failures

2022-2023 Minor Capital Project Summary**Cilaire HVAC (SEP)**

- Ministry project #151716/NLPS Project #CP24B
- Status – Construction substantially complete as part of seismic upgrade
- Budget \$1.6 Million
- Timeline – Substantially complete
- Highlights – Providing proper ventilation to classrooms, HVAC upgrade
 - Tempered air throughout the school
 - GHG savings of 27 tonnes of carbon

Pleasant Valley HVAC (CNCP)

- Ministry project #151431/NLPS Project #CP66B
- Status – Construction substantially complete as part of seismic upgrade
- Budget \$700K
- Timeline – Substantially complete
- Highlights – HVAC upgrade to gymnasium and administration area
 - Tempered air in gymnasium and admin area
 - GHG savings of 16 tonnes of carbon

Ladysmith Intermediate HVAC (SEP)

- Ministry project #155121/NLPS Project #CP48B
- Status – Construction package out to tender
- Budget \$350K
- Timeline – Construction to be substantially complete by March 2023
- Highlights – Providing proper ventilation to classrooms

EHB effluent line (SEP)

- Ministry project #127683/NLPS Project #CP44C
- Status – Under construction
 - Issues with original design have led to reviews and re-design
 - Working with RDN to schedule implementation of new design
- Timeline – to be substantially complete by October 2022
- Highlights – recovers heat from RDN outfall line to reduce GHG at school.

Cedar Secondary Cooling Tower Replacement (CNCP, LC)

- NLPS Project #CP209/#LC723
- Status – Construction underway
- Budget \$1 Million
- Timeline – To be substantially complete by September 30, 2022
- Highlights – Cooling tower replacement
 - AWHP installed as primary source of heat
 - new boilers and new make-up air units.
 - GHG savings of 86 tonnes of carbon

John Barsby (Phase 1) Condensing Boilers (CNCP)

- Ministry project #151427/NLPS Project #CP11D
- Status – Construction underway
- Budget \$500K
- Timeline – To be substantially complete by September 30, 2022
- Highlights – Providing new condensing boilers
 - GHG savings of 46 tonnes of carbon

John Barsby (Phase 2) HVAC Upgrade (SEP)

- Ministry project #159225/NLPS Project #CP11E
- Status – Design under-way
- Budget \$850K
- Timeline – Design to be complete by September 30, 2022
 - Construction to be substantially complete in 2023
- Highlights – Providing 3rd new condensing boiler
 - Replace current A/C unit with a VRF heat pump
 - Provides tempered air and heating to Block A
 - GHG savings of 17 tonnes of carbon

EV Busses (BUS, LC)

- Ministry project #156038/NLPS Project #CP682
- Status – 3 buses on order, plus 3 DC charging stations
- Budget \$1 Million
- Timeline – Buses scheduled to arrive February 2023
- Highlights – 33% of regular bus fleet will be electric

2022-2023 AFG (Major) Project Summary**Randerson Ridge Playfield (AFG, LC)**

- NLPS Project #C0035
- Status – Design complete, tender in 2023
 - Tendered in Spring 2022, no bids received, construction window missed
 - Design concept under review for consideration of alternative options
 - Review to be complete by November 2022
- Budget \$730K
- Timeline – TBD
- Highlights – Improve drainage to increase school utilization for playfield (outdoor classroom)

Transportation Seismic – Planning (AFG)

- NLPS Project #B0047
- Status – SPIR is under-way by Herold Engineering
- Budget – \$50K
- Timeline – SPIR to be complete by October 31, 2022, funding yet to be allocated
- Highlights – development of a SPIR for the phased seismic upgrade of the District Transportation Building

Lead in Water

- NLPS Project #C0032
- Status – Remediation works underway
- Budget – \$220,000
- Timeline – Ministry requires completion by March 31, 2023
- Highlights – Final year of remediation

Ladysmith Secondary Unit Ventilators (Federal funding, AFG, LC)

- NLPS Project #C0038
- Status – Construction underway
- Budget \$500K
- Timeline – To be substantially complete by January 31, 2023
- Highlights – Adding unit ventilators to seven classrooms.

Dust Extractor design for Carpentry shop (AFG)

- NLPS Project #C0015
- Status – design/preplanning for future AFG project
- Design budget \$28K
- Timeline – design to be complete by October 31, 2022, construction funding yet to be allocated
- Highlights – Replace existing dust extractor to meet OH&S safety requirements

Dust Extractor upgrade design for WSS, DVB and NDSS (AFG)

- NLPS Project #C0031
- Status – consulting contract pending
- Budget \$TBD
- Timeline – Design completion date TBD, to be considered for construction in 2024/25
- Highlights – Will upgrade the current dust extractors to a variable speed design, reducing noise, and leading to more efficiency instruction

2022-2023 Local Capital Project Summary**Brechin HVAC (Phase 1) (LC)**

- NLPS Project #LC723
- Status – Construction underway
- Budget \$400K
- Timeline – To be substantially complete by September 30, 2022
- Highlights – Providing new condensing boilers
 - Full upgrade to building automation
 - GHG savings of 10 tonnes of carbon

Marquis Signs (LC)

- NLPS Project #LC823
- Status – Construction underway
- Budget \$150K
- Timeline – To be substantially complete by October 31, 2022
- Highlights – Providing electronic LED signage to DBS and LSS

Dust Extractor design for CCS (LC)

- NLPS Project #LCCAP
- Status – Design/preplanning for #1 SEP request, funding reimbursable when project approved – approval letter expected in March 2023
- Design budget \$36K
- Timeline – design to be complete by October 31, 2022
- Highlights – Replace existing dust extractor to meet OH&S safety requirements
 - Improve air quality
 - Improve teachability with sound reduction

Solar (LC)

- NLPS Project #LC682
- Status – Feasibility study ICED and Departure Bay
- Total Budget \$300K
- Timeline – Study scheduled to be complete by Sept 30, 2022,
 - Substantial completion - TBD
- Highlights – Potential offset of electrical load

