



## Regional Hospital District Board Meeting Agenda

November 21, 2024, 10:00 a.m.  
1981 Alaska Avenue, Dawson Creek, BC

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<b>2. CALL TO ORDER</b>	
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16. ADJOURNMENT



# REPORT

To: Peace River Regional Hospital District Board

Report Number: ADM-RHD-027

From: Corporate Administration

Date: November 21, 2024

**Subject: Regional Hospital District Board Chair and Vice-Chair 2024/25**

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## **RECOMMENDATION: [Corporate Unweighted]**

That the Peace River Regional Hospital District Board confirm that the Chair and Vice-Chair of the Peace River Regional District Board are also the Chair and Vice-Chair of the Peace River Regional Hospital District Board for 2024/25.

## **BACKGROUND/RATIONALE:**

Section 8 of the *Hospital District Act* states:

- (1) A regional hospital district board consists of the directors on the board of the regional district that corresponds to the regional hospital district.

Section 17 of the *Hospital District Act* states:

- (1) The auditor and the officers and employees of the board of the regional district that corresponds to the regional hospital district board are the auditor and the corresponding officers and employees of the regional hospital district board, and the regional hospital district board may specify their duties.
- (3) Despite subsection (1), the board may elect from its members a person other than the chair of the regional board, as the chair of the board.

Past practice for the Peace River Regional Hospital District Board is to confirm that the persons elected as Chair and Vice Chair of the Peace River Regional District Board are also the Chair and Vice Chair of the Peace River Regional Hospital District Board.

## **ALTERNATIVE OPTIONS:**

1. That the Regional Hospital District Board hold an election for the Chair and Vice Chair of the Peace River Regional Hospital District.

## **STRATEGIC PLAN RELEVANCE:**

- Not Applicable to Strategic Plan.

**FINANCIAL CONSIDERATION(S):** None.

**COMMUNICATIONS CONSIDERATION(S):** None.

**OTHER CONSIDERATION(S):** None.



## REGIONAL HOSPITAL DISTRICT BOARD MEETING MINUTES

October 3, 2024, 10:00 a.m.  
1981 Alaska Avenue, Dawson Creek, BC

Directors Present: Chair Sperling, Electoral Area C  
Vice-Chair Hiebert, Electoral Area D  
Director Courtoreille, District of Chetwynd  
Director Dober, City of Dawson Creek  
Director Hansen, City of Fort St. John  
Director Kealy, Electoral Area B (via Zoom)  
Director Krakowka, District of Tumbler Ridge  
Director Quibell, District of Hudson's Hope (via Zoom)  
Director Rose, Electoral Area E  
Director Taillefer, District of Taylor  
Director Veach, Village of Pouce Coupe (via Zoom)  
Director Zabinsky, City of Fort St. John

Staff Present: Shawn Dahlen, Chief Administrative Officer  
Tyra Henderson, Corporate Officer  
Roxanne Shepherd, Chief Financial Officer  
Kari Bondaroff, General Manager of Environmental Services  
Kevin Clarkson, General Manager of Community Services  
Ashley Murphey, General Manager of Development Services  
Bryna Casey, Community Services Manager  
Joanne Caldecott, Deputy Corporate Officer  
Trevor Ouellette, IT Manager  
Annette Andrews, Communications Manager  
Olivia Lundahl, Electoral Area Officer  
Katherine Lovino, Administrative Clerk  
Carmen Willms, Legislative Services Clerk/Recorder

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**1. CALL TO ORDER**

The Chair called the meeting to order at 1:20 p.m.

**2. ADOPTION OF AGENDA**

RHD/24/10/01

MOVED Director Krakowka

SECONDED Director Hansen

That the Peace River Regional Hospital District Board adopt the October 3, 2024 meeting agenda:

**1. CALL TO ORDER**

**2. ADOPTION OF AGENDA**

(Cont'd on next page)



**3. GALLERY COMMENTS OR QUESTIONS**

**4. ADOPTION OF MINUTES**

4.1 Regional Hospital District Draft Special Meeting Minutes for August 28, 2024

4.2 Regional Hospital District Draft Special Meeting Minutes for September 12, 2024

**5. BUSINESS ARISING FROM THE MINUTES**

**6. DELEGATIONS**

**7. CORRESPONDENCE**

**8. REPORTS**

**9. BYLAWS**

9.1 PRRHD Capital Expenditure Bylaw No. 212, 2024, FN-RHD-033

**10. NEW BUSINESS**

**11. CONSENT CALENDAR**

11.1 Presentation from Regional Hospital District of Fraser-Fort George at UBCM Re: Regional Hospital District Funding Challenges

**12. NOTICE OF MOTION**

**13. MEDIA QUESTIONS**

**14. RECESS TO CLOSED SESSION**

**15. ADJOURNMENT**

**CARRIED**

**3. GALLERY COMMENTS OR QUESTIONS**

**4. ADOPTION OF MINUTES**

**4.1 Regional Hospital District Draft Special Meeting Minutes for August 28, 2024**

RHD/24/10/02

MOVED

Director Hiebert

SECONDED

Director Krakowka

That the Regional Hospital District Board adopt the Regional Hospital District Board Special Meeting minutes of August 28, 2024.

**CARRIED**

**4.2 Regional Hospital District Draft Special Meeting Minutes for September 12, 2024**

RHD/24/10/03

MOVED

Director Krakowka

SECONDED

Director Hiebert

That the Regional Hospital District Board adopt the Regional Hospital District Board Special Meeting minutes of September 12, 2024.

**CARRIED**

**5. BUSINESS ARISING FROM THE MINUTES**

**6. DELEGATIONS**

**7. CORRESPONDENCE**

**8. REPORTS**



**9. BYLAWS**

**9.1 PRRHD Capital Expenditure Bylaw No. 212, 2024, FN-RHD-033**

RHD/24/10/04

MOVED Director Zabinsky

SECONDED Director Hansen

That the Peace River Regional Hospital District Board give “Peace River Regional Hospital District Capital Expenditure Bylaw No. 212, 2024” first, second and third readings.

**CARRIED**

RHD/24/10/05

MOVED Director Zabinsky

SECONDED Director Courtoreille

That the Peace River Regional Hospital District Board adopt “Peace River Regional Hospital District Capital Expenditure Bylaw No. 212, 2024”.

**CARRIED**

**10. NEW BUSINESS**

**11. CONSENT CALENDAR**

Chair Sperling asked the Directors whether they wished to lift any items from the October 3, 2024 Consent Calendar.

Directors requested that item 11.1 – Presentation from Regional Hospital District of Fraser-Fort George at UBCM Re: Regional Hospital District Funding Challenges be lifted from the Consent Calendar for discussion.

**11.1 Presentation from Regional Hospital District of Fraser-Fort George at UBCM Re: Regional Hospital District Funding Challenges**

Directors discussed attending the presentation during the Electoral Area Directors Forum, and agreed that it was good to hear comparisons from other communities regarding Regional Hospital Districts. Directors noted that the provincial government had different agreements with every Regional Hospital District, which was divisive. Directors also discussed the inequality of the commitment to capital costs and suggested that the agreement be reviewed during the upcoming budget process.

**12. NOTICE OF MOTION**

**13. MEDIA QUESTIONS**

**14. RECESS TO CLOSED SESSION**

**15. ADJOURNMENT**

The Chair adjourned the meeting at 1:28 p.m.



**15. ADJOURNMENT (Cont'd)**

CERTIFIED a true and correct copy of the Minutes of the Peace River Regional Hospital District Board meeting held on October 3, 2024 in the Regional District Office Board Room, 1981 Alaska Avenue, Dawson Creek, BC.

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Brad Sperling, Chair

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Tyra Henderson, Corporate Officer

DRAFT



# REPORT

To: Peace River Regional Hospital District Board

Report Number: FN-RHD-035

From: Financial Administration

Date: November 21, 2024

**Subject: Revenue Anticipation Borrowing Resolution No. 84**

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**RECOMMENDATION: [Corporate Weighted]**

THAT WHEREAS pursuant to Section 31 of the *Hospital District Act*, the Hospital Board may, by resolution, borrow for purposes other than capital expenditures, by way of temporary loan, such sums as the Board may deem necessary to meet current operating expenditures for the year including the amount required for principal and interest falling due within the year upon any debt of the Board;

AND WHEREAS pursuant to Section 25 of the *Act*, member municipalities and the Province are not required to make payment from taxation revenues of amounts requisitioned by a District until August 1<sup>st</sup>, of each year;

AND WHEREAS estimated debt retirement and bank interest charges in the amount of \$3,000,000 must be paid before payment of such revenue is due;

NOW THEREFORE, BE IT RESOLVED that the Board of the Peace River Regional Hospital District borrow pursuant to Section 31 of the *Hospital District Act* a sum not exceeding \$3,000,000 for the purpose of paying the above-mentioned debt retirement and bank interest charges.

**BACKGROUND/RATIONALE:**

Section 31 of the *Hospital District Act* permits the borrowing of funds for the purposes of operating expenditures for the year in anticipation of the receipt of the annual requisition on August 1<sup>st</sup>. This resolution permits the Regional Hospital District to continue operations until the requisition is received.

Regional Hospital Districts typically receive their requisition money from the Surveyor of Taxes and member municipalities annually on the first business day of August. During the period from January 1<sup>st</sup> to receiving its requisition, the Regional Hospital District uses surplus funds from the previous year to finance operations. If these funds were to be depleted, the Regional Hospital District would be required to interim borrow for operational needs until receipt of requisition funds. This situation has never occurred to date for the PRRHD.

**ALTERNATIVE OPTIONS:**

The Regional Hospital District Board may choose not to authorize temporary borrowing and risk not having sufficient funds to repay debt that comes due prior to August 1, 2025.

**STRATEGIC PLAN RELEVANCE:**

Not applicable to Strategic Plan



**FINANCIAL CONSIDERATION(S):**

The PRRHD will be authorized to borrow up to \$3,000,000 with this approval to fund ongoing operations until the tax requisition funds are received in August 2025. If the funds are necessary, the PRRHD would incur interest expenses at the rate available at the time. All money borrowed must be repaid within 9 months of the date of the borrowing as per Section 31 of the *Hospital District Act*.

**COMMUNICATIONS CONSIDERATION(S):**

If approved, a certified copy of the resolution will be forwarded to the Municipal Finance Authority and the PRRHD's bank for their records. This will provide the Finance Department with the authority to undertake the borrowing, if necessary.

**OTHER CONSIDERATION(S):**

None at this time.

## Attachments:

1. Regional Hospital District Resolution No. 84, 2024



**RESOLUTION NO. 84, 2024**

WHEREAS pursuant to Section 31 of the *Hospital District Act*, the Hospital Board may by resolution, borrow for purposes other than capital expenditures, by way of temporary loan, such sums as the Board may deem necessary to meet current operating expenditures for the year including the amount required for principal and interest falling due within the year upon any debt of the Board;

AND WHEREAS pursuant to Section 25 of the *Act*, member municipalities and the Province are not required to make payment from taxation revenues of amounts requisitioned by a District until August 1<sup>st</sup>, of each year;

AND WHEREAS estimated debt retirement and bank interest charges in the amount of \$3,000,000 must be paid before payment of such revenue is due;

NOW THEREFORE, BE IT RESOLVED that the Board of the Peace River Regional Hospital District borrow pursuant to Section 31 of the *Hospital District Act* a sum not exceeding \$3,000,000 for the purpose of paying the above mentioned debt retirement and bank interest charges.

I, Tyra Henderson, Corporate Officer, of the Peace River Regional Hospital District, certify the above to be a true copy of Resolution No. XX, 2024 adopted by the Peace River Hospital District Board at its meeting held on the \_\_\_\_\_, 2024.

Dated at Dawson Creek, British Columbia on \_\_\_\_\_, 2024.

\_\_\_\_\_  
Tyra Henderson,  
Corporate Officer



# REPORT

To: Peace River Regional Hospital District Board

Report Number: FN-RHD-034

From: Financial Administration

Date: November 21, 2024

Subject: PRRHD Capital Expenditure Bylaw No. 213, 2024

## RECOMMENDATION #1: *[Corporate Weighted]*

That the Peace River Regional Hospital District Board give “Peace River Regional Hospital District Capital Expenditure Bylaw No. 213, 2024” first, second and third readings.

## RECOMMENDATION #2: *[Corporate Weighted – 2/3 Majority]*

That the Peace River Regional Hospital District Board adopt “Peace River Regional Hospital District Capital Expenditure Bylaw No. 213, 2024”.

## BACKGROUND/RATIONALE:

The Peace River Regional Hospital District (PRRHD) adopted Peace River Regional Hospital District 2024 Annual Budget Bylaw No. 210, 2024, on March 21, 2024. The budget is based on a draft budget submitted in the fall from Northern Health. As individual projects are approved at Northern Health, bylaw requests are sent to the Hospital District.

Section 32 of the *Hospital District Act* states “A board that proposes to borrow or spend money to meet capital expenditures, must prepare, in consultation with the minister, and enact, a capital bylaw permitting the borrowing or spending of that money.” Therefore, adoption of a capital expenditure bylaw is necessary in order to release funds for Northern Health’s budgeted capital expenditures.

## ALTERNATIVE OPTIONS:

1. That the Peace River Regional Hospital District Board provide further direction.

## STRATEGIC PLAN RELEVANCE:

Not Applicable to Strategic Plan

## FINANCIAL CONSIDERATION(S):

The Hospital District 2024 Annual Budget includes \$2,907,166 for Annual Equipment and Major Projects. Peace River Regional Hospital District Capital Expenditure Bylaw No. 213, 2024, authorizes \$615,600 of that total to be paid to Northern Health.

The following table summarizes this bylaw request from Northern Health and compares it to Peace River Regional Hospital District 2024 Annual Budget Bylaw No. 210, adopted on March 21, 2024:

	Bylaw 206	2022 Actuals	Bylaw 208	Bylaw 209	2023 Actuals	2024 Budget	Bylaw 211	Bylaw 212	Bylaw 213
Building Integrity <\$100,000	47,000	47,000		46,000	46,000	46,000	46,000		
Equipment & Projects <\$100,000	565,000	565,000		580,000	580,000	600,000	600,000		
<b>INFORMATION TECH</b>									
Data Storage Device Replacement						72,166	72,166		
Other IT Projects						220,878			
<b>TOTAL INFO TECH</b>					-	293,044	72,166	-	-
<b>MAJOR EQUIP &gt; \$100k</b>									
DCH Phone System	181,200	62,056			91,392	27,752			
CGH Nurse Call Replacement	106,400				26,013	80,387			
DCH CT Replacement	1,020,800	752,813			26,230	241,757			
FSH Chemistry Analyzer Replacement	314,000		208,060		489,440	32,620			
DCH Patient Monitoring System				421,200		421,200			
FSH/MMH Lab Telepathology						304,900			615,600
FSH Phone System						102,200		204,400	
FSH Network Replacement						396,000		584,400	
DCH DI X-Ray N0010114 Replacement						359,600		359,600	
DCH LAB Chemistry Analyze Replacement						350,800		350,800	
<b>TOTAL MAJOR EQUIPMENT</b>					633,075	2,317,216	-	1,499,200	615,600
<b>MAJOR PROJECTS &lt; \$5 million</b>									
FSH Patient Monitoring System Replacement	263,000				213,825	49,175			
PEA Peace Villa Air Conditioning						840,000		666,800	
<b>TOTAL MAJOR PROJECTS &lt; \$5 million</b>					213,825	889,175	-	666,800	-
<b>MAJOR PROJECTS &gt; \$5 million</b>									
Long Term Care Business Plan	894,433	106,708			18,188	769,447			
DCH Replacement		4,941,820			2,500,000				
Other Major Projects						1,331,000			
<b>TOTAL MAJOR PROJECTS &gt; \$5 million</b>					2,518,188	2,100,447	-	-	-
<b>TOTAL</b>						<b>6,245,882</b>	<b>718,166</b>	<b>2,166,000</b>	<b>615,600</b>
Plus Other									
Debt						3,107,617			
Admin						30,000			
Transfer to Reserve						16,050,000			
<b>TOTAL</b>						<b>25,433,499</b>			

The amount requested for this project is higher than is budgeted in 2024 as the project will run into 2025. Total payments for projects in 2024 will not exceed the total amount authorized in the 2024 budget.

**COMMUNICATIONS CONSIDERATION(S):**

“Peace River Regional Hospital District Capital Expenditure Bylaw No. 213, 2024” will be sent to the Ministry of Health.

**OTHER CONSIDERATION(S):**

None.

Attachments:

1. PRRHD Capital Expenditure Bylaw No. 213, 2024
2. Northern Health Bylaw Request Major Capital October 25, 2024

**PEACE RIVER REGIONAL HOSPITAL DISTRICT**

**Bylaw No. 213, 2024**

**Capital Expenditure Bylaw**

WHEREAS the Board of Directors of the Peace River Regional Hospital District proposes to expend money for the capital expenditures described in Schedule 'A', attached hereto and forming an integral part of this bylaw;

AND WHEREAS those capital expenditures have received approval required under Section 23 of the *Hospital District Act*;

NOW THEREFORE, the Peace River Regional Hospital District Board of Directors, in open meeting assembled, enacts the following capital expenditure bylaw as required under section 32 of the *Hospital District Act*:

1. This bylaw may be cited for all purposes as the "Peace River Regional Hospital District Capital Expenditure Bylaw No. 213, 2024."
2. The Board hereby authorizes and approves expenditure of money necessary to complete the capital expenditures as described in Schedule 'A' attached hereto, totaling Six Hundred and Fifteen Thousand and Six Hundred (\$615,600).
3. The payment of the portion that the Regional Hospital District is responsible for shall be funded through monies budgeted in the current year of operation.
4. The Board hereby delegates the necessary authority to the Chief Financial Officer to settle the terms and conditions of the expenditure.

READ A FIRST TIME THIS \_\_\_\_\_ day of \_\_\_\_\_, 2024.

READ A SECOND TIME THIS \_\_\_\_\_ day of \_\_\_\_\_, 2024.

READ A THIRD TIME THIS \_\_\_\_\_ day of \_\_\_\_\_, 2024.

ADOPTED THIS \_\_\_\_\_ day of \_\_\_\_\_, 2024.

\_\_\_\_\_  
Chair

(Corporate Seal has been affixed to the original bylaw)

Schedule A attached

\_\_\_\_\_  
Tyra Henderson,  
Corporate Officer

I hereby certify this to be a true and correct copy of "Peace River Regional Hospital District Capital Expenditure Bylaw No. 213, 2024", as adopted by the Peace River Regional District Hospital Board on \_\_\_\_\_, 2024.

\_\_\_\_\_  
Tyra Henderson, Corporate Officer

**SCHEDULE A – CAPITAL EXPENDITURES**

<b>Project or Equipment Description</b>	<b>PRRHD Share (20%)</b>	<b>NWRHD Share (20%)</b>	<b>Province Share (60%)</b>	<b>Total Project</b>
Lab Telepathology Project	615,600	615,600	1,846,800	3,078,000
<b>Total</b>	<b>615,600</b>	<b>615,600</b>	<b>1,846,800</b>	<b>3,078,000</b>

October 25, 2024

Roxanne Shepherd, BBA, CPA, CGA    Email: [Roxanne.Shepherd@prrd.bc.ca](mailto:Roxanne.Shepherd@prrd.bc.ca)  
Chief Financial Officer  
Peace River Regional Hospital District  
PO Box 810, 1981 Alaska Avenue  
Dawson Creek, BC V1G 4H8

**RE: Bylaw Request 2024 Lab Telepathology**

Dear Ms. Shepherd:

Northern Health would like to formally request funding of \$615,600 for the Lab Telepathology Project.

The purpose of this project is to purchase, install and setup Digital Pathology Scanners and corresponding Image Management software and data transformation and storage infrastructure for histology laboratories to decrease turnaround time and increase accuracy of primary surgical pathology diagnosis.

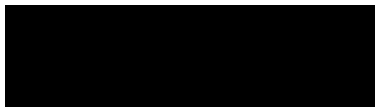
The scanners will be installed in the Mills Memorial Hospital and the Fort St. John Hospital.

We are requesting \$615,600 which is 20% of the total budget of \$3,078,000. I have attached the Capital Project Approval Form (CPAF) for your review.

	2024	2025	Total
Total Budget	\$ 1,524,500	\$ 1,553,500	\$ 3,078,000
NWRHD (20%)	\$ 304,900	\$ 310,700	\$ 615,600
PRRHD (20%)	\$ 304,900	\$ 310,700	\$ 615,600

Thank you for your consideration of this request. If you have any questions, please do not hesitate to contact our office.

Sincerely,



Deb Taylor, H.B.Comm, CPA, CGA  
Regional Manager, Capital Accounting

Cc: Kendra Kiss, Senior Operations Officer, NE  
Mike Hoefler, ED, Capital Planning, Facilities Operations and Logistics



# 2024-2025 Capital Plan NH/RHD Joint Fall Meeting October 7, 2024

## Agenda

### 2024-2025 Capital Projects

- Priority Investments in Progress
- Major Projects
- Carbon Neutral Capital Program (CNCP)
- IMIT Major Projects
- Major Equipment >\$100,000
- Minor Equipment Allocations
- Minor Building Integrity Allocations



# Priority Investment

## Terrace Hospital Redevelopment Project

- Mills Memorial Hospital Redevelopment Project will result in the development of a new approximately 33,000 square-meters (360,000 square-feet) acute care hospital and integrated services facility.
- The hospital will be a center for trauma services, orthopedic surgeries, pathology, radiology, clinical support and pharmacy services as well as a training site for medical students in the Northern Medical Program.
- Seven Sisters achieved substantial completion on January 15, 2024. Relocation of the old Seven Sisters to the new facility occurred on February 6, 2024.
- Substantial Completion of the new hospital was achieved on August 20, 2024.
- Patient Transfer move and transition is scheduled to occur on November 24, 2024.
- The overall project is targeted to be complete on or before Summer 2026. The schedule is on track and meets the terms of the contract.



### Terrace Hospital Redevelopment Project

#### Terrace, BC

We are building a new, state-of-the-art hospital in Terrace, BC, to address current and future patient care needs.



Let's Talk Northern Health is where you'll find the most up-to-date information about the new hospital.



[letstalk.northernhealth.ca/register](https://letstalk.northernhealth.ca/register)

[letstalkMMH@northernhealth.ca](mailto:letstalkMMH@northernhealth.ca)

[Link to Construction Web Cam](#)

# Terrace Hospital Redevelopment Project

- Steering Committee started in 2019 after business plan approval. Includes representation from North West RHD. Meets monthly.
- Capital Project Advisory Committee started in 2018. Includes representatives from Northern Health, local First Nations, municipalities and partners. Meets quarterly.
- MMH Indigenous Working Group started in spring 2021. Includes representatives from local First Nations, Métis Nation and Indigenous groups. Meets every 2-3 months or as needed.
- MMH Community Advisory Working Group started in September 2021. Includes representatives from regional and community organizations. Meets every 2-3 months or as needed.

## Terrace Hospital Redevelopment Project



*Landscaping & Civil (East Side)*



*Landscaping & Civil (East Side)*

# Terrace Hospital Redevelopment Project



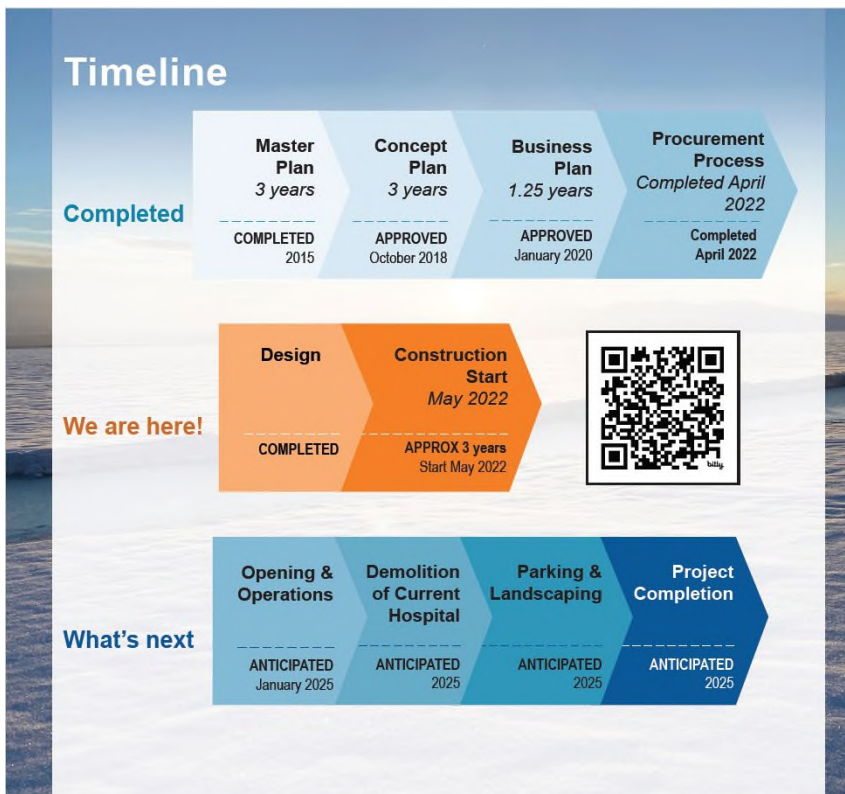
*Ambulance Bay*

## Priority Investment Fort St James Hospital Redevelopment

- Government approved the business plan February 2020.
- December 2020, Project Board approved the selection of the Graham Design Builder team (Graham working with ZGF Architects) to execute the Design Early Works Agreement (DEWA) and receive the Design Build Agreement (DBA) RFP.
- DBA was executed in April 2022.
- Commencement of construction activities on site started on May 2022 and is advancing on schedule with Substantial Completion in Fall 2024.
- Design phase has reached 100% design completion.
- Construction has reached 98% completion with substantial completion on schedule to occur in October 2024 with patients transition to the new hospital in January 2025.

# Fort St James Hospital Redevelopment

- Steering Committee started in February 2020 after business plan approval. Includes representation from Stuart Nechako RHD. Meets monthly.
- Capital Project Advisory Committee started in 2020. Includes representatives from Northern Health, local First Nations, municipalities and partners. Meets quarterly.
- Cultural Safety Working Group started in February 2022. Includes representatives from local First Nations, Indigenous groups and Indigenous Health. Meets every 2-3 months or as needed.
- Stuart Lake Community Advisory Working Group started in October 2022. Representatives from regional and community organizations, as well as groups or individuals with unique health access experience, and local advocacy groups. Meets every 2-3 months or as needed.



## Fort St James Hospital Redevelopment Fort St. James, BC

We are building a new, state-of-the-art hospital in Fort St. James, BC, to address current and future patient care needs.



Let's Talk Northern Health is where you'll find the most up-to-date information about the new hospital.



[letstalk.northernhealth.ca/register](https://letstalk.northernhealth.ca/register)  
[letstalkSLH@northernhealth.ca](mailto:letstalkSLH@northernhealth.ca)

[Link to Construction Web Cam](#)



# Fort St James Hospital Redevelopment



# Fort St James Hospital Redevelopment



# Fort St James Hospital Redevelopment



## Priority Investment Dawson Creek & District Hospital Replacement

- NH ended the Design Early Works Agreement (DEWA) and Request for Proposals (RFP) with Clark Turner Dawson Creek JV on January 3, 2023. The decision was made to ensure the project delivers value to NH and the taxpayers.
- NH and Ministry of Health (MOH) moved ahead with an alternative design-build procurement process and successfully awarded and executed the Design-Build Agreement with Graham Design Builders LP on June 26, 2023.
- The target substantial completion date is late fall 2026 with the facility expected to be ready for patients in 2027.
- 95% design has been achieved. Currently working through the 100% design submittals.
- Construction is proceeding on schedule.
- Operational Readiness work is underway.

# Priority Investment

## Dawson Creek & District Hospital Replacement

- The Steering Committee meets monthly and includes representation from the Peace River RHD.
- The Community and Indigenous Advisory Working Groups continue to meet generally on a quarterly basis. The intent is to keep the community and local First Nations informed of the project and receive input and feedback.



### Dawson Creek & District Hospital Replacement Project

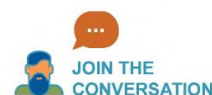
Dawson Creek, BC

*We're building a new state-of-the-art hospital in Dawson Creek, BC to address current and future patient care needs.*

- © [letstalk.northernhealth.ca/register](https://letstalk.northernhealth.ca/register)
- © [letstalk.northernhealth.ca/dcdh-replacement](https://letstalk.northernhealth.ca/dcdh-replacement)
- © [letstalkKCDH@northernhealth.ca](mailto:letstalkKCDH@northernhealth.ca)



Let's Talk Northern Health is where you'll find everything you want and need to know about the new Dawson Creek & District Hospital.



Link to: [Construction Camera](#)

# Dawson Creek & District Hospital



# Dawson Creek & District Hospital





# UHNBC Acute Care Tower Phase One

## Business Plan Scope:

- Cardiac Care
  - Diagnostics
  - Cardiac Care Beds (6 Critical Care Unit (CCU), 20 “Step Down”)
  - Interventional Cardiac Services
- Mental Health
  - Existing Services, excluding Youth Treatment
  - 83 Beds, 2 Seclusion Transition Beds + 5 Seclusion Rooms
- Surgical Services
  - 12 OR’s
  - 102 Inpatient Beds
- Support Services
  - Kitchen
  - Materials Management
  - Parking

## UHNBC Acute Care Tower

- Ministry of Health **approved** the business plan for Phase One of the redevelopment of the University Hospital of Northern BC.
- Over the long term, the UHNBC site is proposed to undergo three phases of redevelopment:
  - **Phase one is the focus of the project.**
  - Phase two will focus on the rehabilitation unit and services, critical care services, emergency department, medical inpatient unit and services, laboratory services, medical imaging, pharmacy services, and the power plant.
  - Phase three will focus on maternity services, neonatal critical care, pediatrics, and support service areas.

# UHNBC Acute Care Tower

- Formal submission of the UHNBC Acute Care Tower Business Plan was provided to the Ministry of Health (MOH) in December 2022.
- Ministry approved Early Works consisting of new Parkade and relocation of Health Unit in August 2023
- Updated Business Plan was submitted in the December 2023 and included a re-costing estimate projection without the Early Works.
- The announcement of the approval of the business plan was made by government on August 8, 2024.

## Early Works

- The Early Works (site preparation plan) will prepare the UHNBC campus for construction of the Acute Care Tower and will minimize complexity for proponents by completing this site preparation work in advance.
- The Early Works Plan includes:
  - A parking structure that is separate from the Acute Care Tower.
  - Moving the current Health Unit services to a leased environment.
  - Demolishing the existing Health Unit building.
- The Ministry of Health approved Northern Health to proceed with the Early Works and announced the approval on November 1, 2023.

## Early Works - Parkade

- The Early Works construction includes a parking structure of 471 stalls to increase parking for staff and patients.
- Parking summary of Early Works plus the Acute Care Tower project:
  - Acute Care Tower surface and basement levels adds 206 stalls.
  - Early Works parkade adds 471 stalls.
  - Loss of Parking due to construction of Acute Care Tower – 123 stalls.
  - Net gain in parking – 554 stalls.
- Construction is now underway and substantial completion is expected to occur in Fall 2025.

## Early Works – Northern Interior Health Unit

- The scope of the early works includes decanting, abatement and demolition of the Northern Interior Health Unit to clear the building site for the UHNBC Acute Care Tower.
- The Health Unit programs and staff will be relocated to alternate leased space.
- The leased space has been selected and lease negotiations with the Ministry of Citizen Services, Northern Health and the landlord are close to being finalized.



Figure 1: UHNBC Campus



1. UHNBC [1958]
2. Family Practice [1976]
3. Power Plant [1978]
4. UHNBC [1978]
5. Jubilee Lodge [1979]
6. Nechako [2000]
7. UHNBC [2003]
8. Learning & Development Centre [2015]
9. Parkade [2010]
10. BC Cancer Centre [2012]
11. BC Ambulance Services
12. Iris House [2002]
13. Public Health & Community Care Services

# Vanderhoof Primary Care and Community Services

- Government approved the business plan on May 3, 2023.
- Development of an integrated Primary Care Clinic and Community Health Service facility which will be adjacent to the St. John Hospital.
- Minister of Health, Adrian Dix announced the project in Vanderhoof on November 13, 2023.
- The demolition of the old St John Hospital on the proposed site of the new facility is completed.
- Design is in progress.
- Regular Steering committee meetings continue and includes representation from the Stuart Nechako RHD.

## Kitimat Dementia Care House

- On August 10, 2023, the Ministry of Health granted approval for the development of a 12-bed dementia care housing facility in Kitimat.
- Government announcement occurred on March 25, 2024.
- Re-design work being completed by Boni Maddison.
- Design in Progress.
- Regular Steering committee meetings continue and includes representation from the North West RHD.

## Long Term Care Facilities Providing “Care in the Right Place”

- Long Term Care (LTC) wait times resulted in a review of current long term care beds/their use and other community services with demographic modeling to 2040.
- Development of Universal Bed Model Housing to support within one campus:
  - Long Term Care
  - Dementia Care
  - Assisted Living
  - Adult Day Program

## Long Term Care Facilities Providing “Care in the Right Place”

- The main features of the new care homes are expected to include:
  - Single-bed rooms with private washrooms.
  - Units designed in a resident household concept consisting of groupings of 12 rooms with social and recreational spaces found in a typical home, such as shared living and dining rooms.
  - Indoor and outdoor spaces for social and leisure activities for residents and family, as well as quiet rooms and private spaces.
  - Amenities for cooking meals on site.
  - Non-denominational space for worship, reflection and spiritual practice, including Indigenous ceremonial practices; and
  - A staffing model that supports person-centered care and values seniors in care.

## Long Term Care Facilities Fort St. John

- The Business Plan is complete and submitted to Government in February 2022.
- Peace Villa currently provides 124 Long-Term Care beds.
- 84 new beds in 7 -12 bed households, for Long-Term Care, Assisted Living, Dementia Alternative Housing, and Short Stay (rehabilitation and respite) services, all facilitated by the Universal Bed Model.
- Resubmitted to Ministry with updated costing in February 2024. Reviewed by Northern Health to reduce program. Resubmitted on April 17, 2024.
- The Ministry of Health provisionally approved the Business Plan on July 19, 2024 pending further discussions with the Peace River Regional Hospital District.

## Long Term Care Facilities Quesnel

- The Business Plan is complete and submitted to Government in April 2022.
- On August 20, 2024, the Government announced a new long term care home in Quesnel which will add 221 new beds and replace 67 beds from Dunrovin Park Lodge for a total of 288 beds.
- This is delivered through a Project Development Agreement (PDA) with Providence Living Society which has now been signed.
- The land transfer to Providence Living will be completed by the end of October 2024.
- The schedule is expected to be:
  - Design: Summer 2025 to Fall 2026
  - Construction: Fall 2026 with move in Winter 2028

## Long Term Care Facilities Smithers

- Business Plan submitted to Government on October 27, 2022.
- On August 20, 2024, the Government announced 160 new publicly funded beds to the Community of Smithers along with the replacement of 56 beds at Bulkley Valley Lodge for a total of 216 beds.
- This is delivered through a Project Development Agreement (PDA) with Providence Living Society which has now been signed.
- The land transfer to Providence Living is to be completed by the end of October 2024.
- The schedule is expected to be:
  - Design: Fall 2026 to late Winter 2028
  - Construction: Spring 2028 with move in to occur Winter 2030

## Long Term Care Facilities Hazelton

- Business Plan submitted to Government on October 27, 2022.
- 48 new beds in 4 -12 bed households, for Long-Term Care, Assisted Living, Dementia Alternative Housing, and Short Stay (rehabilitation and respite) services, all facilitated by the Universal Bed Model.
- An Adult Day Program that can accommodate up to 10 clients at one time and will be able to function independently as required.
- Child daycare solution is proposed to be a stand-alone facility on the site with a non-profit, not for profit or private operator.
- Follow up report submitted to Ministry on Hazelton Long Term Care (LTC) with request to include it in the entire site development. Building LTC without the site context will put this project at risk in future.



# Long Term Care Facilities Prince George

- Three facilities of 204 beds each (612 beds total) plus one facility for logistics and transportation/commercial services.
  - Replacement for Jubilee Lodge, Rainbow and Parkside Long Term Care.
- The Project Development Agreement and Operational Agreement with Providence Living Society (PLS) was reviewed with the NH Board in July 2023 and was submitted to the Ministry of Health for review and decision.
- Ministry approved to add 200 net new long-term care beds in Prince George via a Project Development Agreement (PDA) with Providence Living on October 25, 2023.
- Construction is anticipated to begin Summer 2025, with move in occurring in Fall 2027.

## Priority Investment

### ***Potential Project Risks:***

- Certain retained risks materializing as construction commences/in progress (e.g., environmental, Archeological).
- Cost escalation on components due to global supply chain challenges.
- Availability of experienced contractors to bid on projects.
- Availability of materials, supplies and equipment.
- Ongoing impacts associated with respiratory viruses including Covid-19, influenza A&B and others.

# Major Projects

RHD	Community	Project	Budget	RHD Funding
NWRHD	Smithers	BVH Pharmacy Sterile Compounding Room	TBD	TBD
PRRHD	Chetwynd	CGH Nurse Call System Replacement	\$0.27m	\$0.11m
NRRHD	Fort Nelson	FNH FM Elevator Upgrade	\$0.32m	\$0.13m
NWRHD	Houston	HDT FM Roof Drain System	\$0.37m	\$0.15m
NWRHD	Haida Gwaii	HGH Pharmacy Sterile Compounding Room	TBD	TBD
NWRHD	Kitimat	KIT DDC Controls & Building Operating System	\$0.65m	\$0.26m
FFGRHD	Mackenzie	MCK Medical Clinic Renovation	\$1.79m	\$0.72m
PRRHD	Fort St. John	PEV FM Air Conditioning Upgrade	\$1.67m	\$0.67m
FFGRHD	Prince George	PGO Diabetes and Renal Clinic	TBD	TBD
NWRHD	Prince Rupert	PRR FM Source Water Treatment Plant	\$2.27m	\$0.91
NWRHD	Prince Rupert	PRR Emergency Department Renovation	\$16.5m	\$6.6m
NWRHD	Prince Rupert	PRR Pharmacy Sterile Compounding Room	\$8.1m	\$3.24m
NWRHD	Prince Rupert	PRR OR Urology Suite	TBD	TBD

# Major Projects

RHD	Community	Project	Budget	RHD Funding
NWRHD	Terrace	Specialist Clinic Leasehold Improvement	\$6.03m	\$0.7m
FFGRHD	Prince George	UHN Cardiac Services Department Renovation	\$12.5m	\$5.0m
FFGRHD	Prince George	UHN Fire Alarm System Replacement	\$6.4m	\$2.56m
FFGRHD	Prince George	UHN Pharmacy Sterile Compounding Room Upgrade	\$5.7m	\$2.28m
FFGRHD	Prince George	UHN Cardiac Care Unit	\$1.58m	\$0.27m
FFGRHD	Prince George	UHN FM Elevator Cars 1 and 2	\$1.2m	\$0
		Fall Project Approval:		
FFGRHD	Prince George	UHN LAB Hematology Renovation	TBD	TBD

## Major Projects

### Bulkley Valley Hospital Pharmacy Sterile Compounding Room

- Project Value: TBD
- North West RHD Funding: TBD
- Project Description: Renovate the existing space next to the Pharmacy to add a hazardous compounding and ante room, Hazardous drug storage, and preparation space to meet NAPRA (National Association of Pharmacy Regulatory Authorities) Standards.
- Project Status: 50% design is complete, to be sent for the Quantity Surveyor which is to be completed prior to going to tender.

## Major Projects

### Chetwynd Nurse Call System Replacement

- Project Value: \$0.27m
- Peace River RHD Funding: \$0.11m
- Project Description: Complete replacement of existing Nurse Call system at Chetwynd General Hospital.
- Project Status: Now installed and operational. The vendor is working on completing Vocera connections and a few deficiencies in the coming weeks.

# Major Projects

## Fort Nelson Hospital FM Elevator Upgrade

- Project Value: \$0.32m
- Peace River RHD Funding: \$0.13m
- Project Description: The original equipment was installed around 1964. It is now obsolete, and no drawings or parts are available. While currently reliable, given its age, it's just a matter of time as to when, and not if, the elevator will fail. FNH has only a single elevator so there is no redundancy.
- Project Status: Procurement completed – construction next Spring.

# Major Projects

## Houston FM Roof Drain System

- Project Value: \$0.37m
- North West RHD Funding: \$0.15m
- Project Description: The north side of Houston Health Centre has several roof drains which terminate into rock pits of unknown age. These rock pits have failed and as a result cause backing up of water in the roof drains, in several instances of heavy rainfall the Health Centre has flooded. This project decommissions the old rock pits and introduces a series of new rock pits with drywells and proper cleanouts. The existing roof drains will be rerouted into the new drainage system.
- Project Status: In progress with an expected completion of October 18, 2024.

# Major Projects

## Haida Gwaii Pharmacy Sterile Compounding Room

- Project Value: TBD
- North West RHD Funding: TBD
- Project Description: Renovate the Pharmacy to add a hazardous compounding and ante room, Hazardous drug storage, and preparation space to meet NAPRA (National Association of Pharmacy Regulatory Authorities) Standards.
- Project Status: Project restarted 95% Detailed design expected Sep 25, 2024. Review will begin with Occupational Health and Safety and Facilities Maintenance. Final review with Pharmacy will occur on Oct 15, 2024 due to scheduling conflicts.

# Major Projects

## Kitimat DDC Controls and Building Operating System Replacement

- Project Value: \$0.65m
- North West RHD Funding: \$0.26m
- Project Description: The Building Operating System and control modules are at end of life. Must be replaced as they're obsolete and not functioning properly.
- Project Status: Finalizing Tender specs with consultant, anticipated to be complete and tender issued by end of October 2024.

# Major Projects

## Mackenzie Medical Clinic Renovation

- Project Value: \$1.79m
- Fraser Fort George RHD Funding: \$0.72m
- Project Description: Mackenzie and District Hospital is in need to expand the space in the medical clinic, increasing the exam rooms by four with the addition of four new workstations. The rooms that are adjacent to the area would be the space that could be expanded into.
- Project Status: Project has been awarded to Gridline Projects. Work is to begin on October 1, 2024, scheduled to be completed January 2025.

# Major Projects

## Peace Villa FM Air Conditioning Upgrade

- Project Value: \$1.67m
- Peace River RHD Funding: \$0.67m
- Project Description: Air conditioning upgrade to address high heat issues in the facility, to provide for tempered cooled air in Peace Villa.
- Project Status: Complete with small deficiencies.

# Major Projects

## Prince George Diabetes and Renal Clinic Space

- Project Value: TBD
- Fraser Fort George RHD Funding: TBD
- Project Description: Move some programs out of UHNBC into Lease environment.
- Project Status: Lease has been signed. Design is complete for specialist teams (renal) but seeking NH Board approval to go to tender. MS team has moved into neighboring site and is operational.

# Major Projects

## Prince Rupert FM Source Water Treatment Single Plant and Piping

- Project Value: \$2.27m
- North West RHD Funding: \$0.91m
- Project Description: Design and installation of a source water treatment plant to serve Prince Rupert Hospital and Summit/Acropolis Manor.
- Project Status: Complete.
- Distribution piping inside the buildings is deteriorated and may require replacement.

# Major Projects

## Prince Rupert Emergency Department Renovation

- Project Value: \$16.5m
- North West RHD Funding: \$6.6m
- Project Description: Emergency Department Renovation to improve patient flows and capacity issues.
- Project Status: Construction started March 1, 2024. To be completed February 2025.

# Major Projects

## Prince Rupert Hospital Pharmacy Sterile Compounding Room

- Project Value: \$8.1m
- North West RHD Funding: \$3.24m
- Project Description: Renovate the existing Pharmacy sterile prep space and ante room, hazardous compounding and ante room, Hazardous drug storage, and non-sterile preparation space to meet NAPRA Standards.
- Project Status: Construction in progress.



# Major Projects

## Prince Rupert Hospital OR Urology Suite

- Project Value: TBD
- North West RHD Funding: TBD
- Project Description: Prince Rupert is expanding to include Urology service. Renovating operating room 1 and purchase new pieces of equipment to meet the standards and support required for Urology services.
- Project Status: Planning completed and awaiting NH Board approval to tender construction.

# Major Projects

## Terrace Specialist Clinic Leasehold Improvement

- Project Value: \$6.03m
- North West RHD Funding: \$0.7m
- Project Description: Relocation of the Pediatric specialist clinic in Terrace. The Mills Memorial Hospital replacement project will see this clinic space removed from the site during the early construction period.
- Project Status: Construction is underway. Substantial competition for Phases 1 and 2 is anticipated for the winter 2025.

## **Major Projects**

### **UHNBC Cardiac Services (Diagnostics and Clinics) Department Renovations**

- Project Value: \$12.5m
- Fraser Fort George RHD Funding: \$5.0m
- The project is being completed in three phases to accommodate the renovations and moves required to ensure no loss of service for each department.
  - Phase 1 (3<sup>rd</sup> floor renovation): Relocate BioMed department and conference room.
  - Phase 2 (1<sup>st</sup> Floor BioMed Renovation): Renovate the existing BioMed Space to relocate Burn, Pain and Ostomy departments.



## **Major Projects**

### **UHNBC Cardiac Services (Diagnostics and Clinics) Department Renovations**

- Phase 3 (1<sup>st</sup> Floor Cardiac Diagnostics): Renovate the existing Burn, Wound and Ostomy space for the interim Cardiac Diagnostic Services.

#### **Project Status:**

- Phase 1 (3<sup>rd</sup> floor renovation) – Complete.
- Phase 2 (1<sup>st</sup> Floor BioMed Renovation) – Project awarded, and construction has started.
- Phase 3 (1<sup>st</sup> Floor Cardiac Diagnostics) – 95% design in progress.



# Major Projects

## UHNBC Fire Alarm System Replacement

- Project Value: \$6.4m
- Fraser Fort George RHD Funding: \$2.56m
- Project Description: Replace the existing Fire Alarm Simplex System due to its age and failing components. The existing system spare parts are obsolete.
- Project Status: In construction

# Major Projects

## UHNBC Pharmacy Sterile Compounding Room Upgrade

- Project Value: \$5.7m
- Fraser Fort George RHD Funding: \$2.28m
- Project Description: Design and planning for renovating the existing Pharmacy sterile prep space and ante room, hazardous compounding and ante room, Hazardous drug storage, and non-sterile preparation space to meet NAPRA Standards.
- Project Status: Contract has been awarded, pre-construction preparations to begin late September.

# Major Projects

## UHNBC Cardiac Care Unit

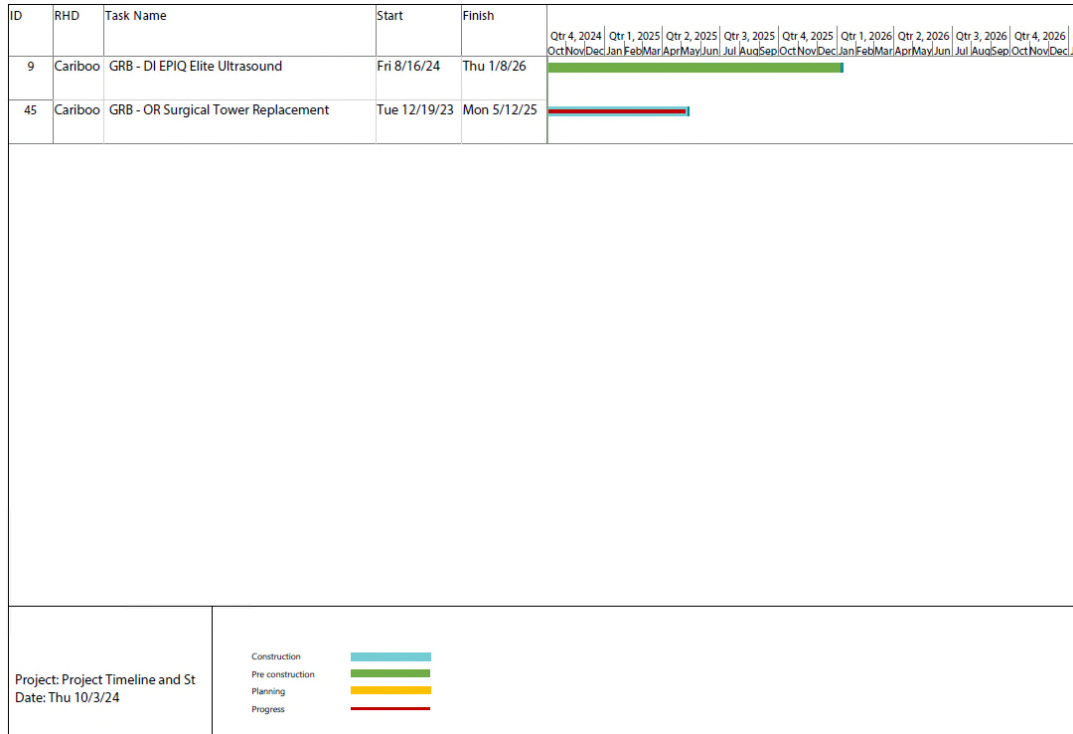
- Project Value: \$1.58m
- Fraser Fort George RHD Funding: \$0.27m
- Project Description: The Cardiac Care Unit Project will see the current IMU C Pod renovated to meet the Phase 1 cohort requirements for cardiac acute care patients. Once the Unit has been established Phase 2 & 3 involving recruitment and training of staff can begin.
- Project Status: Project is in construction with some minor work outstanding. Proposed turn over date is October 16, 2024.

# Major Projects

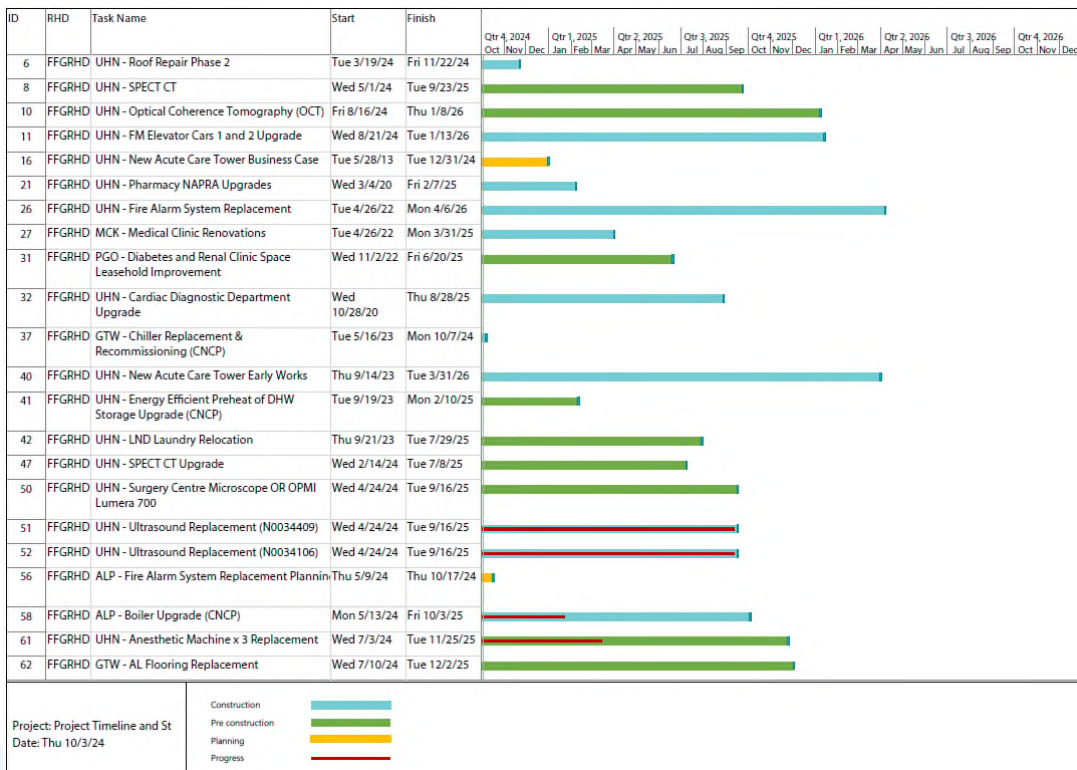
## UHNBC Lab Hematology Renovation

- Project Value: TBD
- Fraser Fort George RHD Funding: TBD
- Project Description: The main Lab at UHN is undergoing workflow improvements with a major renovation and shift in department locations. For phase 2 of the redevelopment, Hematology is relocated to their new space. Once validation is completed of the new Chemistry analyzers, the old machines may be removed, and construction can begin for this phase.
- Project Status: Awaiting Funding Approval to tender.

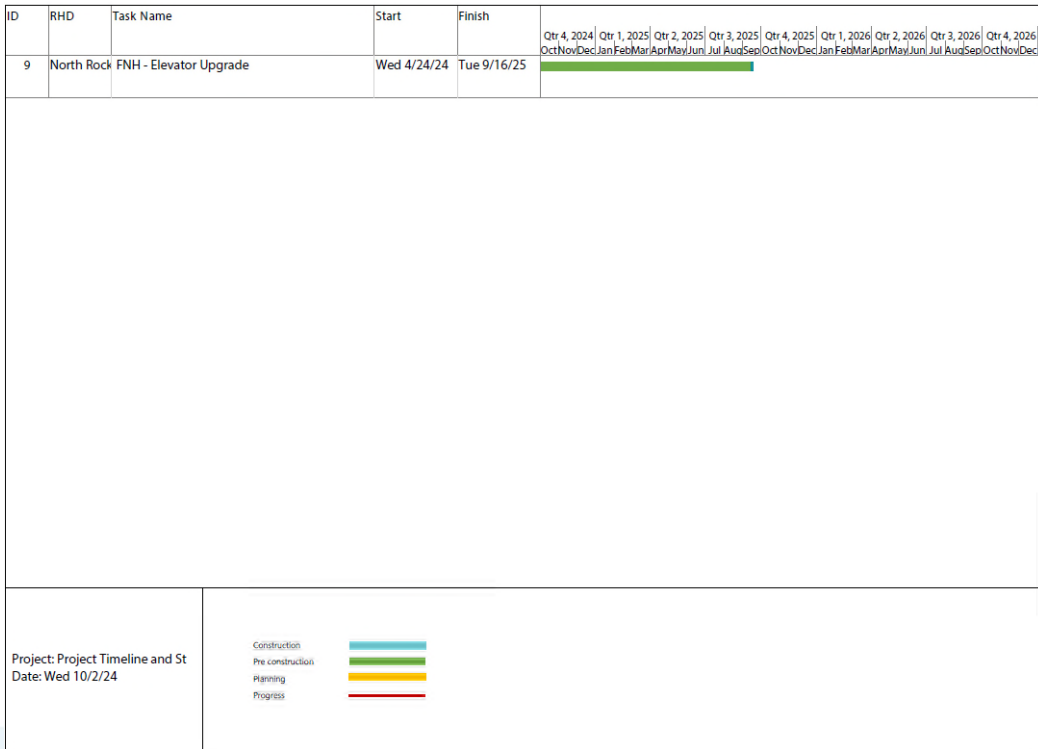
# Major Projects Timeline: Cariboo Chilcotin RHD



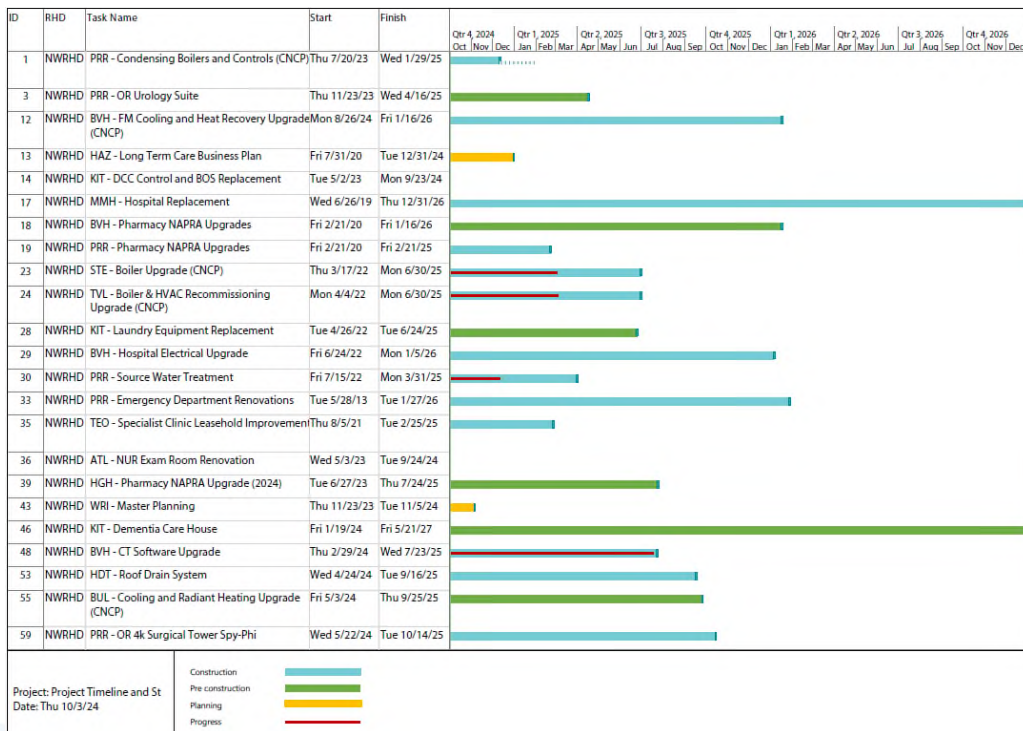
# Major Projects Timeline: Fraser-Fort George RHD



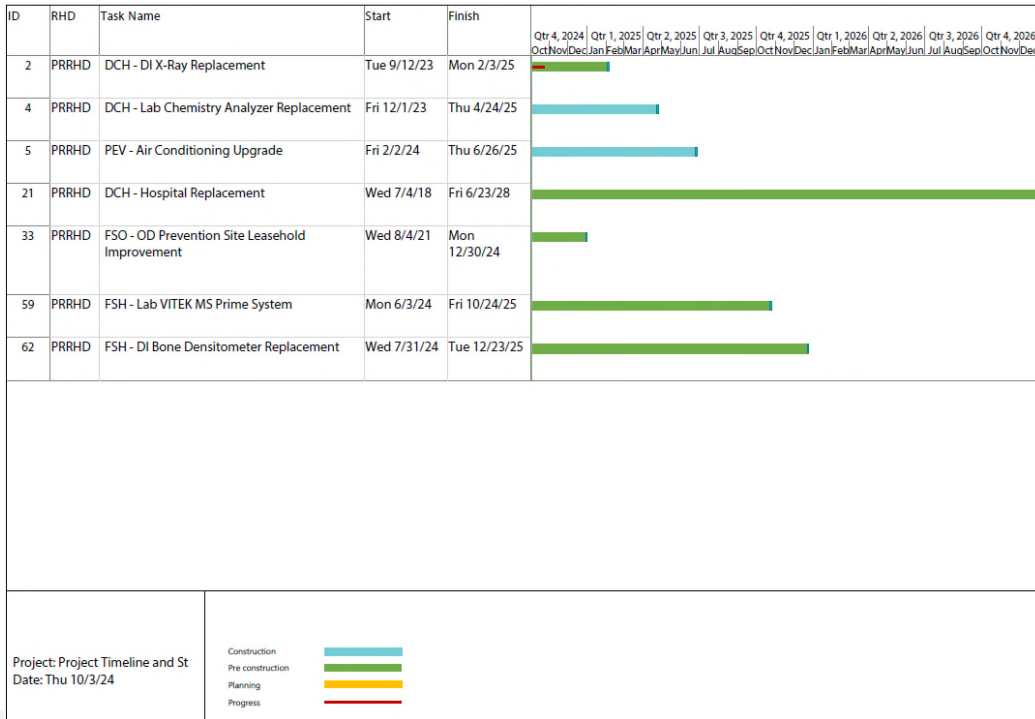
# Major Projects Timeline: Northern Rockies RHD



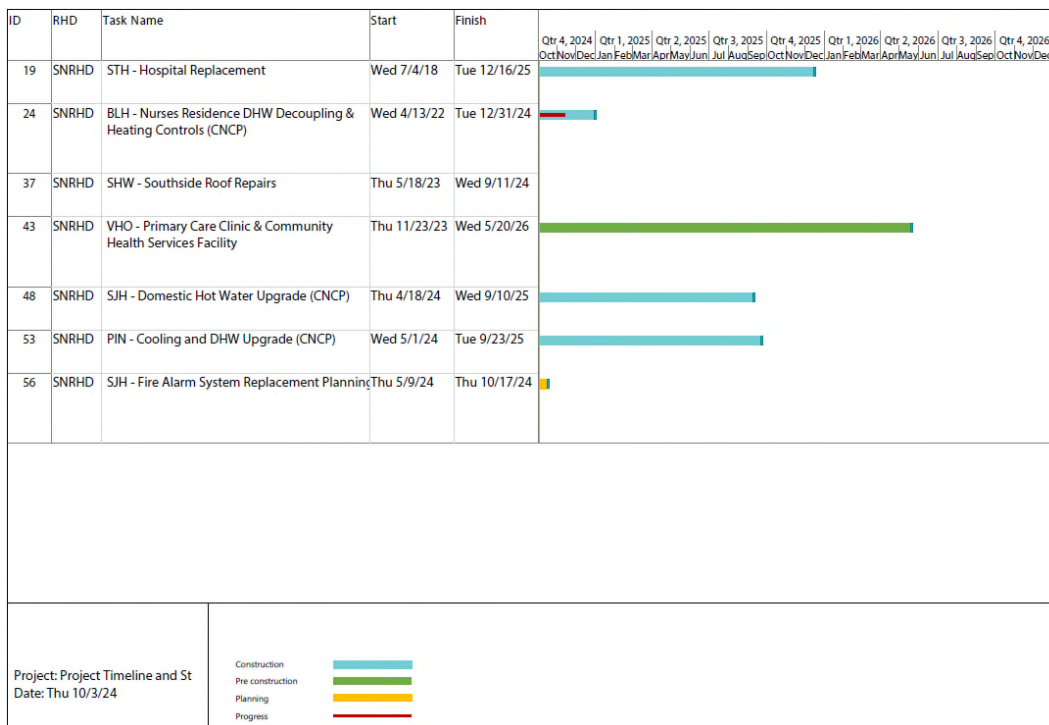
# Major Projects Timeline: North West RHD



# Major Projects Timeline: Peace River RHD



# Major Projects Timeline: Stuart Nechako RHD



# 2024/25 Capital Plan

## Major Carbon Neutral Capital Projects

RHD	Community	Project	Budget	RHD Funding
FFGRHD	Prince George	ALP Boiler Upgrade	\$0.33m	\$0
SNRHD	Burns Lake	PIN FM Cooling and Domestic Hot Water Upgrade	\$0.48m	\$0.19m
SNRHD	Vanderhoof	SJH FM Domestic Hot Water Upgrade	\$0.47m	\$0.19m
NWRHD	Smithers	BVH FM Heat Recovery and Cooling	TBD	TBD
NWRHD	Smithers	BUL FM Cooling and Radiant Heating Upgrade	TBD	TBD

## CNCP Projects

### Alward Place (Prince George) Boiler Upgrade

- Project Value: \$0.33M
- Fraser Fort George RHD Funding: \$0.00
- Project Description: Upgrade end of life standard efficiency boilers to high efficiency condensing boilers.
- Project Status: 90% complete. Minor deficiencies being addressed and commissioning in progress.



## CNCP Projects

### The Pines (Burns Lake) Cooling and Domestic Hot Water Upgrade

- Project Value: \$0.48M
- Stuart Nechako RHD Funding: \$0.19M
- Project Description: Upgrade failed cooling unit with a heat pump and upgrade failed standard efficiency Domestic Hot Water (DHW) boiler with high efficiency condensing boiler.
- Project Status: DHW upgrade complete. Cooling upgrade design being finalized.

## CNCP Projects

### St John Hospital (Vanderhoof) Domestic Hot Water Upgrade

- Project Value: \$0.47M
- Stuart Nechako RHD Funding: \$0.19M
- Project Description: Upgrade end of life standard efficiency Domestic Hot Water (DHW) boilers to high efficiency condensing boilers and re-pipe to make storage of low and high temperature DHW more efficient.
- Project Status: Construction contract awarded. Construction in progress.

# CNCP Projects

## Bulkley Valley & District Hospital FM Heat Recovery and Cooling

- Project Value: TBD
- North West RHD Funding: TBD
- Project Description: Add cooling to kitchen and laundry with heat pumps and recover heat from general exhaust to preheat outdoor air through main air handler.
- Project Status: Design in progress aiming to tender November/December 2024.

# CNCP Projects

## Bulkley Lodge FM Cooling and Radiant Heating Upgrade

- Project Value: TBD
- North West RHD Funding: TBD
- Project Description: Address inadequate cooling capacity and inoperable heat recovery and cooling by upgrading cooling in affected areas with heat pumps. Upgrade oversized, standard efficiency, radiant slab boiler with right sized, high efficiency, condensing boiler.
- Project Status: Design in progress with tender to happen this fall.

# 2024/25 Capital Plan IMIT Projects

RHD	Community	Project	Budget	RHD Funding
FFGRHD	Prince George	UHN Server Refresh	\$0.69m	\$0.28m
Regional	Regional	Data Storage Device Replacement	\$0.77m	\$0.31m
PRRHD	Fort St. John	FSH Network Replacement	\$1.46m	\$0.58m
PRRHD	Fort St. John	FSH Phone System Replacement	\$0.51m	\$0.2m
CCRHD	Quesnel	GRB Network Replacement	\$0.65m	\$0.26m

## IMIT Projects

### UHN Server Refresh

- Project Value: \$0.69m
- Fraser Fort George RHD Funding: \$0.28m
- Project Description: The replacement of services at UHNBC for lifecycle management and alignment to standards. Current servers are end of life.
- Project Status: Servers have been received and racked in the data center. Configuration is in progress. Target completion winter 2024.

# IMIT Projects

## Data Storage Device Replacement

- Project Value: \$0.77m
- Regional RHD Funding: \$0.31m
- Project Description: The replacement of data storage devices for lifecycle management and alignment to standards. Includes the purchase, installation and setup, migration of existing data and decommissioning of old equipment.
- Project Status: Not started pending resource assignment. Investigating scope change due to the Azure migration.

# IMIT Projects

## Fort St John Network Replacement

- Project Value: \$1.46m
- Peace River RHD Funding: \$0.58m
- Project Description: To replace all wired and wireless infrastructure with Juniper equipment to match our new standard. The IT network and wireless infrastructure in the Fort St John Hospital was installed in 2012 and is beyond end of life. Network and wireless infrastructure typically have an 8-year lifecycle. The replacement must be completed as the equipment no longer has support, including security patches, and is at increasing risk of failure due to age.
- Project Status: Project definition document is drafted. Resource constraints are present as the team is occupied with various high priority projects.

# IMIT Projects

## Fort St John Phone System Replacement

- Project Value: \$0.51m
- Peace River RHD Funding: \$0.2m
- Project Description: This project looks to replace the legacy phone system in Fort St. John which provides voice and telecom services to users within the hospital and to all other NH facilities within the community. The new system will also enhance or enable increased integration for video conference or telehealth users. The recommended solution is a Cisco Unified Communications Manager (CUCM), which provides highly available call control, voice mail and voice gateway services, allowing NH staff to communicate using IP telephony, high-definition video, and unified messaging.
- Project Status: Complete.

# IMIT Projects

## GR Baker (Quesnel) Network Replacement

- Project Value: \$0.65m
- Cariboo Chilcotin RHD Funding: \$0.26m
- Project Description: The IT network and wireless infrastructure in the GR Baker Hospital will be replaced to move to a new network design standard. Much of the current infrastructure is end of life, without hardware or software support. Replace all wired and wireless infrastructure with Juniper equipment to match our new standard.
- Project Status: Project Definition Document (PDD) in progress.

## 2024/25 Capital Plan IMIT Projects

RHD	Community	Project	Budget	RHD Funding
Regional	Regional	Safer Care	TBD	\$0
Regional	Regional	NExT Staffing	\$10.6m	\$0
Regional	Regional	NExT Human Capital Management System	TBD	\$0

## 2024/25 Capital Plan Major Equipment (>\$100,000)

RHD	Community	Project	Budget	RHD Funding	Status
FFGRHD	Prince George	UHN Ultrasound N0034106 Replacement	\$0.22m	\$0.09m	Closing
FFGRHD	Prince George	UHN Topcon Optical Coherence Tomography	TBD	TBD	In Procurement
FFGRHD	Prince George	UHN Surgery Centre OR Microscope	TBD	TDB	In Planning
		Approval Fall 2024			
SNRHD	Vanderhoof	SJH Chemistry Analyzer Replacement	TBD		
FFGRHD	Prince George	UHN Nuclear Medicine Hawkeye Repl	TBD		
PRRHD	Fort St. John	FSH CT Replacement N0009169	TBD		

## Minor Equipment Allocations

RHD	Total Allocation	RHD Portion
FFGRHD	\$2,749,000	\$1,100,000
SNRHD	\$442,000	\$177,000
CCRHD	\$500,000	\$200,000
PRRHD	\$1,500,000	\$600,000
NRRHD	\$175,000	\$70,000
NWRHD	\$2,514,000	\$1,005,600

## Building Integrity Allocations

RHD	Total Allocation	RHD Portion
FFGRHD	\$250,000	\$100,000
SNRHD	\$75,000	\$30,000
CCRHD	\$100,000	\$40,000
PRRHD	\$116,000	\$46,000
NRRHD	\$41,000	\$16,000
NWRHD	\$250,000	\$100,000

# Questions?







## Facility Condition Assessments (FCA)

### Provincial Capital Asset Management Framework (CAMF):

- all ministries to establish and maintain an inventory of their facilities and their physical condition



### In 2003:

- Ministry of Health contracted VFA Inc. to complete a province-wide inventory and assessment of 500 health care facilities

### Assessments were completed in 2006

- Contract did not address need for re-assessments to ensure facility condition data reflects ongoing capital investments

# New FCA Agreement

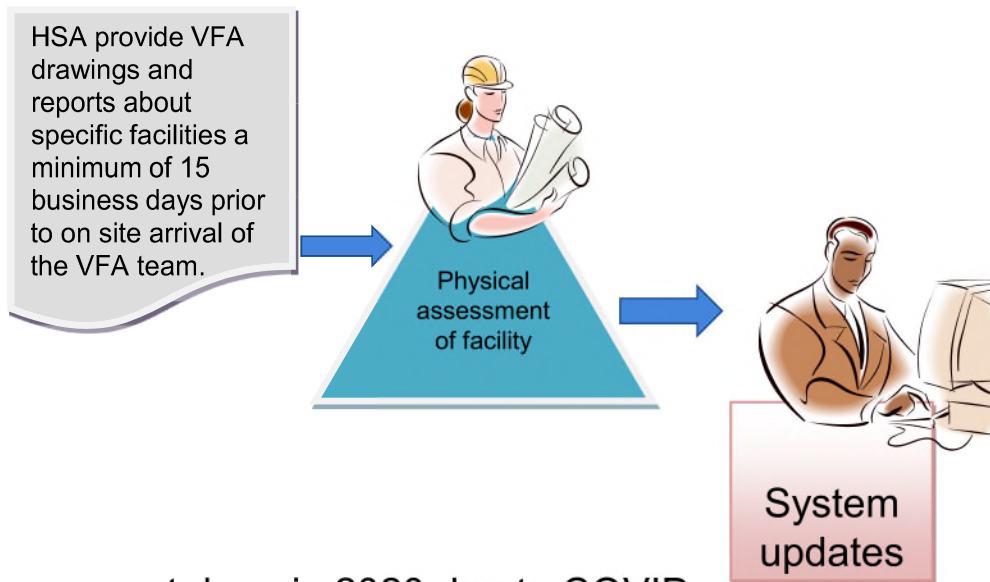
- 2012 – Ministry of Health selected VFA Canada Corporation (VFA) as the successful RFP proponent for facility assessment service
- The Agreement:
  - was signed in July 2012 for a term of 5 years;
  - includes two 5-year options for renewal, at the sole discretion of the Ministry;
  - requires VFA to assess approx. 20% (based on m<sup>2</sup>) of health care facilities per year;
  - requires VFA to assess all identified BC health care over the 5-year term.

## New FCA Agreement (cont'd)

- Physical assessments of approx. 500 health facilities (3 million m<sup>2</sup>) to:
  - identify deficiencies;
  - estimate work required to update the infrastructure.
- Assessments are performed by VFA teams of professionals:
  - architects
  - professional engineers
  - quantity surveyors
- Hosting and maintaining a secure database system to provide the Ministry and Health Authorities with data for:
  - tracking and reporting facility physical condition
  - identifying future capital projects



# The Assessment Process



Assessments were not done in 2020 due to COVID

## Facility Condition Index (FCI)

The FCI is:

- the numeric outcome of a facility assessment
- **an industry-standard indicator** that measures the relative physical condition of a facility and its systems (mechanical, electrical, plumbing, etc.) at a specific point in time

FCI ratio:

Total cost of facility systems repairs/renewals (\$)

Facility replacement value (\$)



# FCI Example

Value of outstanding renewal needs

\$90,000

Current value of building replacement<sup>1</sup>

\$1,000,000

= **0.09 FCI**

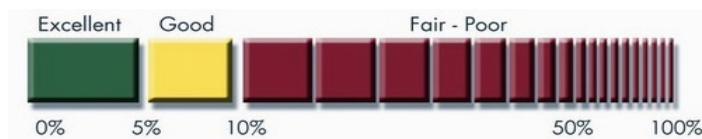
<sup>1</sup> Current Replacement Value is the total amount required to replace a facility to its optimal condition.

## What does FCI mean?

The lower the FCI value,

- the better condition that a facility is in, and
- the lesser the need for renovations or renewal funding relative to the facility's value.

For health facilities, the target FCI of 0.10 (10%) was recommended by VFA<sup>2</sup>.



# FCI does not capture all costs

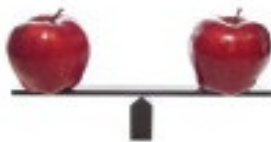
FCI calculations do not include:

- taxes
- LEED improvements
- financing costs
- architectural fees
- Inspection of systems
- commissioning of systems
- consulting fees
- asbestos removal
- site work
- equipment or furniture

## How to Use FCI Values

FCI allows the Ministry and Health Authorities to:

- compare the condition of facilities against industry-wide standards;
- compare similar facilities by their physical condition;
- identify areas of facilities in the greatest need for updating, repair or replacement.



## How to Use FCI Values (cont'd)

- FCI is only **one** component (related to facilities physical infrastructure) used in the process of making informed capital planning decision.
- In capital planning, other conditions and criteria other than the FCI value must be taken into consideration, such as:
  - Is the facility providing the right services?
  - Is the facility over or under capacity?
  - Is the facility adaptable to current standards?

*A well maintained 1960 era hospital with a low FCI value is still designed to deliver care as if it's 1960*

## FCI - Next Steps

- Once facilities have been assessed, Health Authorities use the FCI data, together with other relevant criteria, to plan and prioritize future capital investments.
- FCI data must be considered together with other strategic criteria such as: facility functionality, market trends (e.g. available funding), demographic needs.

# Cariboo RHD

As of September 5, 2024

Building	City	FCI	Replacement Value (\$ Millions)	Facility Repairs/ Renewals (\$ Millions)	Year Constructed
Dunrovin Park Lodge	Quesnel	0.59	37.36	21.89	1974
Dunrovin Park Lodge Addition	Quesnel	0.34	32.04	10.86	2007
Eileen Ramsay Memorial Clinic	Quesnel	0.59	1.96	1.16	1954
G R Baker Memorial Hospital	Quesnel	0.83	109.25	91.17	1954

# Fraser Fort George RHD

As of September 5, 2024

Building	City	FCI	Replacement Value (\$ Millions)	Facility Repairs/ Renewals (\$ Millions)	Year Constructed
Mackenzie Hospital	Mackenzie	0.67	23.02	15.37	1988
Storage	Mackenzie	0.45	0.71	0.32	1995
McBride and District Hospital	McBride	0.77	15.01	11.61	1963
Alward Place	Prince George	0.47	48.90	22.92	1986
Aspen 1 Independent Living	Prince George	0.67	5.48	3.66	1965
Aspen 2 Independent Living	Prince George	0.72	5.14	3.69	1964
Duplex Cottage Independent Living	Prince George	0.56	0.92	0.52	1959
Fourplex Cottage Independent Living	Prince George	0.69	1.59	1.10	1959
Gateway Lodge Assisted Living	Prince George	0.24	41.64	9.88	2009
Gateway Lodge Complex Care	Prince George	0.22	68.82	15.19	2009
Iris House	Prince George	0.26	7.77	1.98	2002
JG Mackenzie Family Practice Centre	Prince George	0.58	4.89	2.85	1996
Laurier Manor	Prince George	0.21	15.08	3.22	2001
Learning & Development Centre	Prince George	0.14	5.59	0.76	2015
Nechako Centre	Prince George	0.45	7.82	3.54	2001
Parkside Intermediate Care Home	Prince George	0.58	18.39	10.71	1983
Rainbow Intermediate Care Home	Prince George	0.62	11.47	7.11	1972
Spruceland	Prince George	0.77	12.96	10.00	1955
University Hospital of Northern British Columbia	Prince George	0.63	402.97	252.53	1958
Valemount D and T Centre	Valemount	0.28	4.78	1.36	1978

# Stuart Nechako RHD

As of September 5, 2024

Building	City	FCI	Replacement Value (\$ Millions)	Facility Repairs/ Renewals (\$ Millions)	Year Constructed
Burns Lake - The Pines	Burns Lake	0.54	16.19	8.72	1992
Lakes District Hospital and Health Centre	Burns Lake	0.01	49.43	0.33	2015
Southside Health and Wellness Centre	Burns Lake	0.28	1.91	0.53	2003
Stuart Lake Hospital	Fort St. James	0.60	13.40	8.00	1972
Fraser Lake Community Health Centre	Fraser Lake	0.67	8.00	5.36	1979
Nurses Residence	Vanderhoof	0.67	3.86	2.59	1935
St John Hospital	Vanderhoof	0.71	35.23	25.01	1971
Stuart Nechako Manor	Vanderhoof	0.26	25.75	6.64	2004

# Peace River RHD

As of September 5, 2024

Building	City	FCI	Replacement Value (\$ Millions)	Facility Repairs/ Renewals (\$ Millions)	Year Constructed
Chetwynd General Hospital	Chetwynd	0.78	24.23	18.97	1971
Dawson Creek and District Hospital	Dawson Creek	0.83	110.37	91.91	1960
Dawson Creek and District Hospital Service Building	Dawson Creek	1.07	12.88	13.81	1996
Rotary Manor	Dawson Creek	0.33	25.00	8.14	2002
Rotary Manor Addition	Dawson Creek	0.25	22.15	5.61	2008
Fort St John Hospital	Fort St John	0.19	229.20	43.36	2012
Fort St John Medical Clinic	Fort St John	0.30	8.28	2.52	1963
Peace Villa Residential Care	Fort St John	0.16	53.44	8.78	2012
Hudson's Hope Health Centre	Hudson's Hope	0.68	9.01	6.09	1997
Tumbler Ridge D and T Centre	Tumbler Ridge	0.72	10.87	7.83	1983



# Northern Rockies RHD

As of September 5, 2024

Building	City	FCI	Replacement Value (\$ Millions)	Facility Repairs/ Renewals (\$ Millions)	Year Constructed
Fort Nelson General Hospital	Fort Nelson	0.74	35.29	25.98	1963

# Northwest RHD

As of September 5, 2024

Building	City	FCI	Replacement Value (\$ Millions)	Facility Repairs/ Renewals (\$ Millions)	Year Constructed
Atlin Health Center	Atlin	New Build – To be assessed			
22 Tatcho Street	Dease Lake	0.67	0.53	0.35	1979
23 Tatcho Street	Dease Lake	0.55	0.48	0.26	1979
3rd Avenue	Dease Lake	0.64	0.52	0.33	1982
Stikine Health Centre	Dease Lake	0.72	11.61	8.36	1994
Hazelton Duplex	Hazelton	0.62	1.08	0.67	1998
Wrinch Memorial Hospital	Hazelton	0.89	31.41	28.11	1977
Houston D and T Centre	Houston	0.68	9.32	6.31	1982
Kitimat General Hospital	Kitimat	0.40	94.20	37.34	2002
Kitimat Mixed Elder Care	Kitimat	0.38	22.42	8.45	2002
Masset Assisted Living	Masset	0.25	1.63	0.41	2008
Northern Haida Gwaii Hospital and Health Centre	Masset	0.17	13.38	2.26	2008
Duplex at 2208 and 2210 Dogwood	Masset	0.67	0.67	0.45	1970
Acropolis Manor	Prince Rupert	0.15	28.01	4.23	2011
Prince Rupert Regional Hospital	Prince Rupert	0.77	69.44	53.80	1971
Haida Gwaii Hospital	Haida Gwaii	0.07	27.22	1.99	2017
Bulkley Lodge	Smithers	0.48	22.76	11.04	1978
Bulkley Valley District Hospital	Smithers	0.84	37.62	31.46	1954
Stewart Health Centre	Stewart	0.75	15.79	11.84	1993
Birchwood Place	Terrace	0.33	2.60	0.85	1994
McConnell Estates	Terrace	0.18	10.77	1.96	2002
Mills Memorial Hospital	Terrace	0.82	72.48	59.08	1959
Seven Sisters	Terrace	New Build – To be assessed			
Terraceview Lodge	Terrace	0.56	25.58	14.39	1984
Terraceview Lodge New Addition	Terrace	0.26	19.51	5.03	2009

# Questions?

