



Mr. John M. MacLean, Chief Administrative Officer
Cariboo Chilcotin Regional Hospital District
180 N. 3rd Avenue, Suite D
Williams Lake, BC V2G 2A4

December 22, 2021

Dear Mr. MacLean:

RE: CAPITAL FUNDING REQUEST FOR THE 2022/23 FISCAL YEAR

Please find enclosed our annual funding request for Interior Health's (IH) next fiscal year for your approval. It is based on IH's capital budget, which has been approved by our Board. The budget is developed by prioritizing identified capital needs throughout our organization within the context of the Capital Investment Strategic Framework.

Additional investment in primary care remains a priority, as Urgent and Primary Care Centres and Primary Care Networks are established across our region. Energy efficiency and equipment that reduces carbon emissions will also be a focus in the upcoming years as IH supports wider government efforts to combat climate change. Patients will be better served with advanced Digital Health clinical innovations to enhance quality through risk mitigation and strengthening workflow efficiency. These technology driven solutions include Laboratory "middleware" to increase auto-verification reporting of lab tests, as well as automated dispensing cabinets for Pharmacy Services to manage medications.

The bulk of the capital budget, however, remains focused on investments that aim at maintaining services through replacement of clinical and non-clinical equipment and systems.

Please note that all capital initiatives over \$100,000 are subject to government approval.

For the 2022/23 fiscal year we are requesting funding for the following projects and equipment:

1. Construction Projects over \$100,000

a. Pharmacy Upgrades at Cariboo Memorial Hospital (CMH), Williams Lake, and 100 Mile District General Hospital (OMH), 100 Mile House

As of July 2022, the College of Pharmacists of British Columbia bylaws will require all pharmacies in B.C. to adopt the National Association of Pharmacy Regulatory Authorities (NAPRA) model standards for sterile compounding. If a pharmacy is unable to meet these standards they are not to prepare sterile compounded medications, which include chemotherapy and intravenous medications. The sterile compounding areas in both pharmacy departments require upgrading to meet the standards for a "Segregated Compounding Area" which allows compounding sterile products with a "Beyond Use Date (BUD)" of 12 hours. (Full NAPRA compliance allows a BUD of 9 days). CMH also requires upgrading of their air handling systems.

b. Motor Control Centre Upgrade at 100 Mile District General Hospital, 100 Mile House

The Motor Control Centre controls the motors for the fan units within the Heating Ventilation and Air Conditioning System. This equipment is approximately 56 years old and is no longer serviceable. Failure of this equipment could leave the Acute portion of the hospital without heating or cooling. This project's scope of work is a complete replacement of the gear.

c. Bathroom Renovation for Wheelchair Accessibility at 100 Mile District General Hospital, 100 Mile House

The renovation of a patient room washroom is required to meet infection control standards and accessibility requirements at this site. These older facilities have accessibility issues for patients and staff which can lead to injuries. The scope of work includes new sink, accessible toilet and infection control compliant surfaces enabling washroom enlargement for adequate accessibility.

2. Construction Project under \$100,000

Rooftop Air Cooled Compressor at Cariboo Memorial Hospital, Williams Lake

This project will replace a failing rooftop water cooled compressor with a reliable and energy efficient air cooled unit resulting in a more comfortable environment for staff and patients in the maternity area of this site. The current system does not consistently or adequately provide the maternity with cooling on the hottest days. This compressor is a 1972 vintage with outdated technology which consumes water all day long to provide cooling hence wasting thousands of liters of water all summer long.

3. IH-Wide Digital Health (formerly IMIT)

The ongoing advancement of the IH digital platform is a key enabler of IH's ability to support health service operations, enable key strategies, improve quality and patient safety, and incorporate innovation to improve effectiveness and efficiency. This year's Digital Health Investment Plan includes technology systems to enable primary and community care transformation, giving patients access to their information and digital appointment bookings, presenting clinicians and management with real-time actionable information, and updating infrastructure so patient, employee, and financial information is protected from cyber attacks.

This project is an IH-wide initiative costing approximately \$9.5 million. The project's benefits are distributed equally across IH regions; therefore the cost allocation to each of the seven Regional Hospital Districts (RHD) is based upon population data using the PEOPLE 2021, BC Statistics. The Cariboo Chilcotin RHD's percentage ratio is approximately 5%. Claims on this project will be calculated using this percentage for the actual cost distribution.

4. Equipment over \$100,000

Please note that pictures shown below are for illustrative purposes only and may not depict the actual equipment to be purchased by IH, which will be established during the procurement process.

a. Medstation - Additional for Cariboo Memorial Hospital, Williams Lake

Automated dispensing cabinets (ADC) for medications were first introduced in IH in 2006. This technology has brought improvements in patient safety and workflow that have been well supported by both nursing and pharmacy staff. This purchase of ADCs is additional to our current inventory of medstations and are replacing manual drug distribution used within a number of departments at this site.



b. Long-term Care Bus for Deni House, Williams Lake

Recreational outings are critical to the quality of life for persons in care at this site. Many of the benefits include decreased feelings of isolation, improved sleep quality, enhanced mood, lower stress levels, more variety in their daily routine, improved reality orientation, as well as creating new memories. This vehicle purchase is for a 7-14 person bus equipped with a wheelchair lift and restraints and will be replacing a 2013 model.



c. Laboratory Middleware for Various Sites

Middleware is software that connects laboratory analyzers and the Laboratory Information System. This software enables communication and data management between those two complex environments. Middleware is a general term for software that "glues together" or bridges the gap between separate, complex programs or systems.

Middleware will allow IH laboratories to enhance and streamline operations. This software streamlines quality control processes that ensure the integrity of laboratory results. The middleware provides the opportunity to integrate and automate repetitive tasks. It is very customizable and adaptable, and will allow IH laboratories to easily incorporate new technology and equipment.

IH requested \$480,000 from the various RHD's in December 2018 from an original project cost of \$1.2M and your RHD contributed \$25,600 on bylaw #157 towards this project. Since the original request IH entered into a lengthy vendor selection process and now requires a budget increase of \$2.3M for the software and implementation costs across the whole of IH; the Cariboo Chilcotin RHD's portion of the increase is \$46,000. Until the actual vendor selection was completed IH was unable to budget accurately for the technical requirements of this project.

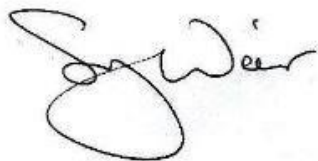
5. Equipment under \$100,000 (Global Grant)

We are requesting global funding for equipment that costs between \$5,000 and \$100,000 for both the Williams Lake area and 100 Mile House area.

A financial summary of our funding requests is provided in Appendix 1. We would appreciate it, if you could submit the requests to your Board for consideration. Please advise us of the meeting date when they will be discussed to enable us to have IH representatives attend and to answer questions that may arise. If the requests should receive approval, please send Laura Dalton, Director, Capital Finance copies of the relevant bylaws for our records.

We thank you for your on-going support of our capital initiatives. If you require further information, or if you have any questions or concerns, please contact Corey Wein, Director, Business Operations at (778) 214-7591 or me directly.

Sincerely,



Sylvia Weir, VP & Chief Financial Officer

Interior Health Authority

/at

Encl. Appendix 1 ~ Summary of Health District Funding Request for 2022/23

cc: Bob Simpson, Chair, Cariboo Chilcotin RHD
Kevin Erickson, Chief Financial Officer, Cariboo Chilcotin RHD