

**NANAIMO REGIONAL HOSPITAL DISTRICT BOARD MEETING
AGENDA**

Tuesday, March 12, 2019

3:00 P.M.

Board Chambers

This meeting will be recorded

Pages

1. CALL TO ORDER
2. ELECTION OF CHAIR
3. ELECTION OF VICE CHAIR
4. APPROVAL OF THE AGENDA
5. ADOPTION OF MINUTES
 - 5.1 Nanaimo Regional Hospital District Board Meeting - December 4, 2018 3

(All Directors - One Vote)

That the minutes of the Nanaimo Regional Hospital District Board meeting held December 4, 2018, be adopted.
6. DELEGATIONS
7. CORRESPONDENCE
8. COMMITTEE MINUTES
 - 8.1 Nanaimo Regional Hospital District Select Committee Meeting - February 26, 2019 6

(All Directors - One Vote)

That the minutes of the Nanaimo Regional Hospital District Select Committee meeting held February 26, 2019, be received for information.

9. COMMITTEE RECOMMENDATIONS

9.1 Nanaimo Regional Hospital District 2019 Revised Budget

8

(All Directors - Weighted Vote)

1. That "Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019" be introduced and read three times.

(All Directors - 2/3 Weighted Vote)

2. That "Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019" be adopted.

10. BUSINESS ARISING FROM DELEGATIONS

11. NEW BUSINESS

12. ADJOURNMENT

MINUTES OF THE NANAIMO REGIONAL HOSPITAL DISTRICT BOARD MEETING

Tuesday, December 4, 2018

7:00 P.M.

Board Chambers

| | | |
|---------------------|-------------------------|---|
| In Attendance: | Director I. Thorpe | A/Chair |
| | Director K. Wilson | Electoral Area A |
| | Director V. Craig | Electoral Area B |
| | Director M. Young | Electoral Area C |
| | Director B. Rogers | Electoral Area E |
| | Alternate | |
| | Director J. Fell | Electoral Area F |
| | Director C. Gourlay | Electoral Area G |
| | Director S. McLean | Electoral Area H |
| | Director L. Krog | City of Nanaimo |
| | Director S. Armstrong | City of Nanaimo |
| | Director D. Bonner | City of Nanaimo |
| | Director T. Brown | City of Nanaimo |
| | Director B. Geselbracht | City of Nanaimo |
| | Director E. Hemmens | City of Nanaimo |
| | Director J. Turley | City of Nanaimo |
| | Director E. Mayne | City of Parksville |
| | Director A. Fras | City of Parksville |
| | Director M. Swain | District of Lantzville |
| | Director T. Westbroek | Town of Qualicum Beach |
| Regrets: | Director L. Salter | Electoral Area F |
| Also in Attendance: | P. Carlyle | Chief Administrative Officer |
| | R. Alexander | Gen. Mgr. Regional & Community Utilities |
| | G. Garbutt | Gen. Mgr. Strategic & Community Development |
| | T. Osborne | Gen. Mgr. Recreation & Parks |
| | D. Wells | Gen. Mgr. Corporate Services |
| | D. Pearce | Director of Transportation & Emergency Services |
| | J. Hill | Mgr. Administrative Services |
| | C. Golding | Recording Secretary |

CALL TO ORDER

The Chair called the meeting to order and respectfully acknowledged the Coast Salish Nations on whose traditional territory the meeting took place.

APPROVAL OF THE AGENDA

It was moved and seconded that the agenda be approved as presented.

CARRIED UNANIMOUSLY

ADOPTION OF MINUTES

Nanaimo Regional Hospital District Board Meeting - May 8, 2018

It was moved and seconded that the minutes of the Nanaimo Regional Hospital District Board meeting held May 8, 2018, be adopted.

CARRIED UNANIMOUSLY

REPORTS

Nanaimo Regional Hospital District Post 2018 Election Approval of Signing Authorities for General Banking and Investments

It was moved and seconded that the signing authorities for general banking services and financial instruments reflect the following positions:

| | |
|--|-------------------|
| Chair | Ian Thorpe |
| Vice Chair | Robert Rogers |
| Chief Administrative Officer | Phyllis Carlyle |
| Director of Finance | Jeannie Bradburne |
| Manager, Accounting Services | Tiffany Moore |
| Manager, Capital & Financial Reporting | Manvir Manhas |

CARRIED UNANIMOUSLY

It was moved and seconded that the foregoing authorizations extend to accounts in the name of the Nanaimo Regional Hospital District.

CARRIED UNANIMOUSLY

Nanaimo Regional Hospital District 2019 Provisional Budget

Kevin Daniel, Island Health, provided the Board with an overview of minor capital and equipment projects and major capital projects detailing the needs and benefits for each project.

It was moved and seconded that the 2019 Regional Hospital District provisional budget be approved as presented.

CARRIED UNANIMOUSLY

It was moved and seconded that the 2019 to 2023 five year projections be received for information.

CARRIED UNANIMOUSLY

It was moved and seconded that “Nanaimo Regional Hospital District (Nanaimo Regional General Hospital Thermal Energy Plant) Borrowing Bylaw No. 165, 2018” be introduced and read three times.

CARRIED UNANIMOUSLY

It was moved and seconded that “Nanaimo Regional Hospital District (Nanaimo Regional General Hospital Thermal Energy Plant) Borrowing Bylaw No. 165, 2018” be adopted.

CARRIED UNANIMOUSLY

It was moved and seconded that “Nanaimo Regional Hospital District (Nanaimo Regional General Hospital Magnetic Resonance Imaging) Borrowing Bylaw No. 166, 2018” be introduced and read three times.

CARRIED UNANIMOUSLY

It was moved and seconded that “Nanaimo Regional Hospital District (Nanaimo Regional General Hospital Magnetic Resonance Imaging) Borrowing Bylaw No. 166, 2018” be adopted.

CARRIED UNANIMOUSLY

It was moved and seconded that “Nanaimo Regional Hospital District (Nanaimo Regional General Hospital Intensive Care Unit) Borrowing Bylaw No. 167, 2018” be introduced and read three times.

CARRIED UNANIMOUSLY

It was moved and seconded that “Nanaimo Regional Hospital District (Nanaimo Regional General Hospital Intensive Care Unit) Borrowing Bylaw No. 167, 2018” be adopted.

CARRIED UNANIMOUSLY

ADJOURNMENT

It was moved and seconded that the meeting be adjourned.

CARRIED UNANIMOUSLY

TIME: 7:18 PM

CHAIR

CORPORATE OFFICER

MINUTES OF THE NANAIMO REGIONAL HOSPITAL DISTRICT SELECT COMMITTEE MEETING

Tuesday, February 26, 2019

5:00 P.M.

Board Chambers

| | | |
|---------------------|-----------------------|------------------------------|
| In Attendance: | Director S. Armstrong | Chair |
| | Director V. Craig | Electoral Area B |
| | Alternate | |
| | Director J. Fell | Electoral Area F |
| | Director E. Mayne | City of Parksville |
| | Director T. Westbrook | Town of Qualicum Beach |
| Regrets: | Director L. Salter | Electoral Area F |
| | Director L. Krog | City of Nanaimo |
| Also in Attendance: | Director M. Young | Electoral Area C |
| | Director B. Rogers | Electoral Area E |
| | Director I. Thorpe | City of Nanaimo |
| | Director M. Swain | District of Lantzville |
| | P. Carlyle | Chief Administrative Officer |
| | J. Bradburne | Director of Finance |
| | C. Golding | Recording Secretary |

CALL TO ORDER

The Chair called the meeting to order and respectfully acknowledged the Coast Salish Nations on whose traditional territory the meeting took place.

APPROVAL OF THE AGENDA

It was moved and seconded that the agenda be approved, as amended, to consider Item 4.1 Kevin Daniel, Manager, Capital Planning and Leasing, and Chris Sullivan, Director, Capital Planning, Island Health after Item 6.1 on the agenda.

CARRIED UNANIMOUSLY

ADOPTION OF MINUTES

Nanaimo Regional Hospital District Select Committee Meeting - February 27, 2018

It was moved and seconded that the minutes of the Nanaimo Regional Hospital District Select Committee meeting held February 27, 2018, be adopted.

CARRIED UNANIMOUSLY

CORRESPONDENCE

It was moved and seconded that the following correspondence be received for information:

Nanaimo Regional Hospital District Audit Service Plan - Year Ending December 31, 2018

CARRIED UNANIMOUSLY

REPORTS

Nanaimo Regional Hospital District 2019 Revised Budget

It was moved and seconded that “Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019” be introduced and read three times.

CARRIED UNANIMOUSLY

It was moved and seconded that “Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019” be adopted.

CARRIED UNANIMOUSLY

RECESS: 5:05 PM

RECONVENE: 5:15 PM

DELEGATIONS

Kevin Daniel, Manager, Capital Planning and Leasing, and Scott McCarten, Corporate Director, Capital Management & Finance Projects, Island Health

Kevin Daniel and Scott McCarten provided an overview of the selection process for projects, 2019/20 capital requests, project challenges, and an update on major capital projects.

ADJOURNMENT

It was moved and seconded that the meeting be adjourned.

CARRIED UNANIMOUSLY

TIME: 6:03 PM

CHAIR

CORPORATE OFFICER

TO: Nanaimo Regional Hospital District Select Committee **MEETING:** February 26, 2019

FROM: Jeannie Bradburne
Director of Finance **FILE:** 1700-03

SUBJECT: Nanaimo Regional Hospital District 2019 Revised Budget

RECOMMENDATIONS

1. That "Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019" be introduced and read three times.
2. That "Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019" be adopted.

SUMMARY

Regional Hospital Districts are required to approve an annual budget on or before March 31 of each year¹. Adoption of Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019 by March 31 will fulfill the legislated requirement.

A revised Nanaimo Regional Hospital District budget (attachment 1) includes \$7,631,812 of property tax revenue for 2019, which represents a 3% increase over 2018 (\$7,409,526). This amount remains unchanged from the 2019 provisional budget provided that was approved in December 2018. The budget includes a \$1.41 million capital grant, \$4.04 million for contribution to reserve for future projects, \$3.09 million for debt costs, and \$0.11 million for administration expense.

BACKGROUND

At the December 4, 2018 Nanaimo Regional Hospital District Board Meeting, the 2019 Regional Hospital District Provisional budget was approved, including:

| | |
|---------------------------|-------------|
| Property Tax Requisition: | \$7,631,812 |
| Capital Grant Allowance: | \$3,444,055 |

Since that time, a formal annual capital grant funding request has been received from Island Health (Attachment 3) and incorporated into the attached revised 2019 budget and 2019-2023 projections (Attachment 1). As a result of Provincial funds being allocated to major NRGH capital projects, sufficient provincial funding does not exist to support the 60% of the full Capital Grant Allowance. Of the \$3,444,055 Capital Grant Allowance, \$1,409,672 will be provided to

¹ Hospital District Act section 23 (5)

Island Health for 2019. This includes \$579,563 for minor capital projects and \$812,109 for equipment. Staff recommend the remaining \$2,034,383 be placed in the reserve account for future capital projects, reducing the amount of debt that will be required when those projects proceed and resulting in a more consistent tax rate over time. This process is consistent with past practice. Further, the current accumulated surplus will be transferred to the reserve account for future capital projects. This will facilitate an ongoing balanced budget and provide funds for future capital projects. The following table lists the expenditures for the Preliminary Budget and current Revised Budget for 2019.

| | Preliminary Budget | Revised Budget |
|---|--------------------|----------------|
| Minor Capital Projects and Equipment Funding to Island Health | \$3,444,055 | \$1,409,672 |
| Long Term Debt Payments | \$3,050,108 | \$3,091,068 |
| Transfer to Reserve | \$1,300,000 | \$4,038,678 |
| Administration Expense | \$106,300 | \$106,300 |
| Total | \$7,900,463 | \$8,645,718 |

Note that the increase in total expenditure is as a result of transferring the current accumulated surplus to reserve.

The current outstanding debt balance for the NRHD is \$27.57 million with retirement dates ranging from 2020 to 2038. The projects funded by this debt include the Oceanside Health Centre and the Emergency Room, cancer clinic/pharmacy renovations and the MRI replacement at Nanaimo Regional General Hospital. Presently, major capital projects planned by Island Health per their letter (Attachment 3) included in the budget that will require borrowing are as follows:

| Project | Total Project Cost | NRHD Share | Timing |
|---|--------------------|--|--------------------|
| Electrical Energy Plant Upgrade | \$11.7 million | \$4.68 million (\$0.76 million remaining to be borrowed on this project) | Currently underway |
| Boiler Plant Redevelopment | \$18.4 million | \$7.36 million | 2018-2020 |
| New Magnetic Resonance Imaging (MRI) | \$5.55 million | \$2.22 million | 2018-2020 |
| Intensive Care Unit (ICU) Redevelopment | \$28.84 million | \$11.54 million | 2019-2022 |
| Colonoscopy preliminary estimate | \$3.7 million | \$1.48 million | 2020-2021 |

The colonoscopy is a preliminary estimate for budgeting only. Island Health will present a formal funding request for the project once their approvals and provincial funding are in place. At this time there are no other major projects proposed by Island Health; however, their long-term plan does include a new patient tower at the Nanaimo Regional General Hospital when funding becomes available. The 2019 Revised Budget includes a \$4.04 million transfer to a reserve account for significant projects such as the new patient tower.

ALTERNATIVES

1. That "Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019" be introduced, read three times, and adopted.
2. That "Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019" be amended and that the amended bylaw be adopted.

FINANCIAL IMPLICATIONS

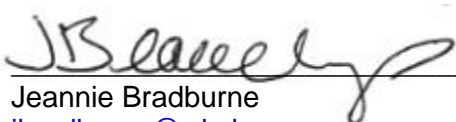
The Revised Budget includes a 3% increase to the requisition. This will result in a tax requisition of \$7,631,812 (2018 = \$7,409,526). The estimated tax cost for 2019 is \$16.29 per \$100,000 based on 2019 completed assessment, which is below the 2018 rate of \$17.71 partially as a result of increased assessment values throughout the region.

The NRHD funds 40% of the capital expenditures for Island Health. In the past few years, Island Health has not been able to provide a list of capital projects to use the full funding envelope of \$3.4 million in annual minor capital grants as they have lacked funding for the remaining 60%. As a result, a portion of this grant has been used for major capital instead. For the 2019 revised budget, the annual grant has been adjusted to \$1,409,672 to match the list of planned projects and equipment purchases submitted by Island Health. The balance of \$2,034,383 shown as unallocated in the funding request is being reallocated to a reserve account for future infrastructure projects, which will reduce future debt costs. Currently, there is an unallocated surplus projection of \$858,906 to begin 2019. It is recommended that this surplus also be placed in the reserve account for future infrastructure projects. These additions in 2019 will result in a total reserve balance of \$11.48 million in 2019.

2020-2023 Budget Forecast

The outlook for future years in Attachment 1 has been revised based on updated information. The proposed increases to the tax requisition for 2020 is estimated at 3% and for 2021 to 2023 at 4% annually in order to ensure funding for Island Health capital plans will be available and to maintain reserve fund transfers. As noted above, the five year plan includes amounts for the Boiler Plant Redevelopment, a new MRI, a new ICU, and a Colonoscopy project; however, it does not currently include any specific funding in relation to a new patient tower, which is a project Island Health has incorporated in their long term plans.

The future projections include a projected growth factor for assessments of 1.5% (non-market change) from 2020 to 2023. Debt servicing costs are estimated to increase from \$3.09 million in 2019 to \$4.8 million in 2023. These amounts will continue to be revised as information is received from Island Health on capital project plans.



Jeannie Bradburne
jbradburne@rdn.bc.ca
February 12, 2019

Reviewed by:

- D. Wells, General Manager, Corporate Services
- P. Carlyle, Chief Administrative Officer

Attachments:

1. Nanaimo Regional Hospital District 2019 Budget
2. Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019
3. Letter from Kevin Daniels, Island Health, 2019/20 Capital Projects and Equipment

**NANAIMO REGIONAL HOSPITAL DISTRICT
REVISED BUDGET
2019-2023**

ATTACHMENT 1

| | 2018 Approved Budget 3.0% | 2018 Preliminary Actuals | 2019 Revised Budget 3.0% | 2020 Proposed Budget 3.0% | 2021 Proposed Budget 4.0% | 2022 Proposed Budget 4.0% | 2023 Proposed Budget 4.0% |
|---|--|-------------------------------------|---|--|--|--|--|
| Revenues | | | | | | | |
| Property taxes | 7,409,526 | 7,409,526 | 7,631,812 | 7,860,766 | 8,175,197 | 8,502,205 | 8,842,293 |
| Grants in lieu | 30,000 | 32,539 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 |
| Interest income | 100,000 | 266,698 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 |
| Other revenue | | 14,760 | | | | | |
| Transfer from non-statutory reserve account | | | | 135,225 | 201,219 | 209,082 | 23,205 |
| Prior year surplus applied | 1,025,514 | 750,026 | 858,906 | | | | |
| | 8,565,040 | 8,473,549 | 8,645,718 | 8,150,991 | 8,531,416 | 8,866,287 | 9,020,498 |
| Expenditures | | | | | | | |
| Administration expense | 104,200 | 104,200 | 106,300 | 108,400 | 110,600 | 112,800 | 115,100 |
| Debtenture debt | 2,816,463 | 2,821,977 | 2,890,615 | 3,249,983 | 3,801,027 | 4,387,031 | 4,827,442 |
| Debt issue expense/temp financing | 75,533 | 44,411 | 200,453 | 279,672 | 236,594 | 111,597 | 0 |
| Annual capital grants | 3,162,049 | 3,162,049 | 1,409,672 | 3,512,936 | 3,583,195 | 3,654,859 | 3,727,956 |
| Reserve account contributions | 1,482,006 | 1,482,006 | 4,038,678 | 1,000,000 | 800,000 | 600,000 | 350,000 |
| | 7,640,251 | 7,614,643 | 8,645,718 | 8,150,991 | 8,531,416 | 8,866,287 | 9,020,498 |
| Surplus for future years' expenditures | 924,789 | 858,906 | - | - | - | - | - |
| Assessment Basis / % Growth | Revised roll Apr 2018 | Revised roll Apr 2018 | 2019 Compelted Roll | 1.50% | 1.50% | 1.50% | 1.50% |
| Total assessments | 41,836,873,156 | 41,836,873,156 | 46,858,260,628 | 47,561,134,537 | 48,274,551,555 | 48,998,669,829 | 49,733,649,876 |
| Rate per thousand | 0.1771 | 0.1771 | 0.1629 | 0.1653 | 0.1693 | 0.1735 | 0.1778 |
| Projected Tax Cost per \$100,000 | \$ 17.71 | \$ 17.71 | \$ 16.29 | \$ 16.53 | \$ 16.93 | \$ 17.35 | \$ 17.78 |
| Non-Statutory Reserve Account Balance | | | | | | | |
| Opening Balance | 5,955,815 | 5,955,815 | 7,437,821 | 11,476,499 | 12,341,274 | 12,940,055 | 13,330,973 |
| Transfer from reserve account | | | | 135,225 | 201,219 | 209,082 | 23,205 |
| Transfer to reserve account | 1,482,006 | 1,482,006 | 4,038,678 | 1,000,000 | 800,000 | 600,000 | 350,000 |
| Closing Balance | 7,437,821 | 7,437,821 | 11,476,499 | 12,341,274 | 12,940,055 | 13,330,973 | 13,657,768 |

NANAIMO REGIONAL HOSPITAL DISTRICT

BYLAW NO. 168

**A BYLAW TO ADOPT A
BUDGET FOR THE YEAR 2019**

The Board of the Nanaimo Regional Hospital District, in open meeting assembled, enacts as follows:

1. This bylaw may be cited as the "Nanaimo Regional Hospital District 2019 Annual Budget Bylaw No. 168, 2019".
2. Schedule 'A' attached hereto and forming part of this bylaw is the Annual Budget for the Nanaimo Regional Hospital District for the year ending December 31, 2019.

Introduced and read three times this ____ day of _____, 2019.

Adopted this ____ day of _____, 2019.

CHAIR

CORPORATE OFFICER

Schedule 'A' to accompany "Nanaimo
Regional Hospital District 2018 Annual
Budget Bylaw No. 168, 2019".

Chair

Corporate Officer

SCHEDULE 'A'

NANAIMO REGIONAL HOSPITAL DISTRICT

2019 ANNUAL BUDGET

| | 2019 ANNUAL BUDGET |
|-----------------------------------|-----------------------------------|
| REVENUE | |
| Property taxes | \$ 7,631,812 |
| Grants in lieu | 30,000 |
| Interest income | 125,000 |
| Prior year surplus applied | 858,906 |
| TOTAL REVENUE | <u>\$ 8,645,718</u> |
| EXPENDITURES | |
| Administration expense | \$ 106,300 |
| Debenture debt | 2,890,615 |
| Debt issue expense/temp financing | 200,453 |
| Annual capital grants | 1,409,672 |
| Reserve account contributions | 4,038,678 |
| TOTAL EXPENDITURES | <u>\$ 8,645,718</u> |

Excellent care, for everyone,
everywhere, every time.



January 31, 2019

Ms. Jeannie Bradburne
Director of Finance, Corporate Services
Nanaimo Regional Hospital District (NRHD)
6300 Hammond Bay Road
Nanaimo, BC V9T 6N2

Dear Ms. Bradburne:

Re: 2019/20 Capital Projects and Equipment

I am writing to advise you of the Island Health 2019/20 capital plan for which NRHD cost-sharing is requested.

I understand the NRHD has approved a provisional 2019 budget of \$3,444,055 for minor capital projects and equipment. Island Health proposes the following allocation which we have itemized in the attached project and equipment lists:

| | |
|------------------------|-------------|
| Minor Capital Projects | \$597,563 |
| Equipment | \$812,109 |
| Unallocated Funding | \$2,034,383 |
| Total | \$3,444,055 |

Electronic Health Record Projects

The minor capital project list includes a number of Electronic Health Record projects which are part of an Island Health initiative to have one patient record and plan of care for each person. Project benefits include: improved safety, enhanced continuity of care and collaboration among care providers, faster testing and medication turn-around-time, better decision-making and greater patient involvement in care decisions. The six Island Health Regional Hospital Districts have been allocated 40% of the cost of these projects based on population.

Unallocated Funding

A large portion of Island Health's capital funding from the Ministry of Health has been used to fund a number of major NRGH capital projects (i.e. ICU replacement, boiler plant replacement, and a second MRI). As a result, there is not enough remaining Ministry funding to cost-share 60%/40% with the entire NRHD annual grant funding which explains why there is such an unusually large unallocated funding balance of \$2,034,383.

Capital Planning

Located at: 1952 Bay Street | Victoria, BC V8R 1J8 Canada
Mailing address: 1952 Bay Street | Victoria, BC V8R 1J8 Canada

Tel: 250-519-1726 | Fax: 250-370-8689
viha.ca

I would like to thank the NRHD for its significant contribution to Island Health's capital project and equipment needs, and we look forward to our continued partnership in meeting your healthcare infrastructure needs.

Please call me at (250) 519-1726 if you have any questions.

Yours truly,

A handwritten signature in blue ink that reads "Kevin Daniel". The signature is stylized, with a large "K" and a cursive "Daniel".

Kevin Daniel

Manager, Capital Planning and Leasing, Geography 2 and 3

Attachments

cc: Shelley Gallant, Director, Nanaimo/Oceanside
Chris Sullivan, Director, Capital Planning and Leasing
Carol Botrakoff, Director, Capital Finance and Treasury

Capital Planning

Located at: 1952 Bay Street | Victoria, BC V8R 1J8 Canada

Mailing address: 1952 Bay Street | Victoria, BC V8R 1J8 Canada

Tel: 250-519-1726 | Fax: 250-370-8689

viha.ca

Island Health 2019/20 Minor Capital Project List
Nanaimo Regional Hospital District

| Reference # | Site | Portfolio | Project Name | Total Project Cost | Cash Flow | | | | | |
|-------------|------|-----------|--------------|--------------------|-------------|---------|---------------|---------|---------|--|
| | | | | | Prior Years | 2019/20 | | 2020/21 | 2021/22 | |
| | | | | | | Annual | Island Health | NRHD | | |

Previous Project Approvals:

| | | | | | | | | | | |
|--|--|--|-----------|-----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | | | |
| | | | Sub-Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

New Project Approvals:

| | | | | | | | | | | |
|---|-------------------------------------|--------------------------------|---|-------------|-----|-------------|-------------|-----------|-----|-----|
| 2019-1639 | Nanaimo Regional General Hospital | Integrated Health Services | Bathroom/Shower Installation - Discharge Readiness Unit | \$65,000 | | \$65,000 | \$39,000 | \$26,000 | | |
| TBD | Nanaimo Regional General Hospital | Integrated Health Services | Library Relocation to Island Medical Program Space | \$99,000 | | \$99,000 | \$59,400 | \$39,600 | | |
| 2019-1908 | Nanaimo Regional General Hospital | Occupational Health & Safety | Ceiling Lift - Bariatric Room, Floor 5 | \$30,000 | | \$30,000 | \$18,000 | \$12,000 | | |
| 2019-1908 | Nanaimo Regional General Hospital | Occupational Health & Safety | Ceiling Lift - Transitional Care Unit | \$30,000 | | \$30,000 | \$18,000 | \$12,000 | | |
| 6737 | Nanaimo Regional General Hospital | Operations & Support Services | Patient Tower Heat Exchanger Replacement | \$45,000 | | \$45,000 | \$27,000 | \$18,000 | | |
| 2019-1181 | Nanaimo Regional General Hospital | Operations & Support Services | Parking Lot Light Standards | \$70,000 | | \$70,000 | \$42,000 | \$28,000 | | |
| 2019-1778 | Nanaimo Community Dialysis Facility | Integrated Health Services | Flush Mount Wheelchair Floor Scale | \$99,000 | | \$99,000 | \$99,000 | \$0 | | |
| Electronic Health Record Projects: | | | | | | | | | | |
| TBD | Multiple Sites | Innovation, Analytics and Info | Medication Safety - Best Possible Medication History | \$1,068,731 | | \$1,068,731 | \$983,233 | \$85,498 | | |
| TBD | Multiple Sites | Innovation, Analytics and Info | Order Set Harmonization | \$855,578 | | \$855,578 | \$787,132 | \$68,446 | | |
| TBD | Multiple Sites | Innovation, Analytics and Info | Patient Portal Phase II | \$507,474 | | \$507,474 | \$466,876 | \$40,598 | | |
| TBD | Multiple Sites | Innovation, Analytics and Info | Analytics | \$150,000 | | \$150,000 | \$138,000 | \$12,000 | | |
| TBD | Multiple Sites | Innovation, Analytics and Info | Surgical Procedure Code Standardization | \$300,000 | | \$300,000 | \$276,000 | \$24,000 | | |
| TBD | Multiple Sites | Innovation, Analytics and Info | Clairvia/Capacity Management - Organization Support | \$1,995,000 | | \$1,995,000 | \$1,763,580 | \$231,420 | | |
| | | | Sub-Total | \$5,314,783 | \$0 | \$5,314,783 | \$4,717,220 | \$597,563 | \$0 | \$0 |
| | | | Grand Total | \$5,314,783 | \$0 | \$5,314,783 | \$4,717,220 | \$597,563 | \$0 | \$0 |

Notes:

Definition of minor project: cost is between \$5,000 and \$1,500,000.

Some projects may not be able to proceed in 2019/20 due to space and/or timing issues.

The NRHD amount on the Electronic Health Record projects is less than 40% of the total cost because the total cost is being shared by all of the Island Health RHDs based on population.

Components of the Electronic Health Record for RHD Cost Sharing Request

| Project | Budget | Narrative |
|--|---------------------|--|
| Medication Safety - Best Possible Medication History | \$ 1,068,731 | This project will provide the care provider with a patient's medication profile and medication history by linking to Pharmanet. If a patient presents in the hospital, the care providers will have immediate access to the current medication information thus improving more timely access to care. In addition, this project will help ensure patients do not miss their medication because they are at the hospital. Some patients do not know or are not able to advise care providers which prescriptions they are taking. |
| Order Set Harmonization | \$ 855,578 | This project will standardize care provider order sets across Island Health. The project will provide consistency of care to patients across Island Health no matter which site they access and the same clinical tools will be used to provide treatment to the patient. |
| Patient Portal Phase II | \$ 507,474 | This project will expand the Patient Portal (patient access diagnostic results) functionality and tools. This project will expand access to a broader audience and include more diagnostic test results. |
| Analytics | \$ 150,000 | This project includes development of software to enable Island Health to harness value out of the Electronic Health Record. Analytics will track outcomes and anomalies with patient care and enable Island Health to improve patient care and consistency of care. Dashboard results will be able to be compared across sites and modalities of care. |
| Surgical Procedure Code Standardization | \$ 300,000 | This project will allow Island Health to standardize surgical procedure codes and provide consistency of care across all sites. These codes would also be linked to the automated scheduling system which would improve patient flow. |
| Clairvia/Capacity Management - Organization Support | \$ 1,995,000 | This project will manage the organization workflow and capacity management. Patient flow will improve (replaces the bed tele tracking system) with predictable scheduling. |
| | \$ 4,876,783 | |

VANCOUVER ISLAND HEALTH AUTHORITY
2019/20 RECOMMENDED APPROVED CAPITAL EQUIPMENT - NANAIMO REGIONAL HOSPITAL DISTRICT

| Capital # | Site | Department | Equipment Name | Qty | Budget | New / Replace |
|--|-----------------------------------|-----------------------------|---|-----|---------------------|---------------|
| Equipment >\$100,000 | | | | | | |
| 19NR172 | Nanaimo Regional General Hospital | Operating Room Main | Large C-Arm | | 318,124.00 | Replace |
| 18NR130 | Nanaimo Regional General Hospital | Xray | X-Ray and Fluoro - Top Up | | 135,000.00 | Replace |
| Total Equipment > \$100,000 | | | | | 453,124.00 | |
| Equipment < \$100,000 | | | | | | |
| 19-0052 | Dufferin Place Residential Care | Patient Food | Hot Food Transporter | 1 | 5,200.00 | Replace |
| 19RJ114 | Nanaimo Regional General Hospital | Security Systems | Key Tracker Lock Boxes | 1 | 47,500.00 | Replace |
| 19-0088 | Nanaimo Regional General Hospital | Security Systems | CCTV IP Cameras & Switches | 1 | 10,703.00 | Replace |
| 19-0065 | Nanaimo Regional General Hospital | Ambulatory Care - Endo | Video Nasolary | 1 | 26,775.00 | Replace |
| 19-0061 | Nanaimo Regional General Hospital | Angio Interventional | IR Monitor - Monitors Vital Signs and CO2 | 1 | 7,775.69 | Replace |
| 19-0084 | Nanaimo Regional General Hospital | Biomed Engineering | Multiparameter Patient Simulator | 1 | 9,800.00 | Replace |
| 18-0223 | Nanaimo Regional General Hospital | Emergency | Lifepak 15 | 1 | 36,861.00 | Replace |
| 18-0224 | Nanaimo Regional General Hospital | Emergency | Rhinoscope | 1 | 8,624.00 | Replace |
| 18-0283 | Nanaimo Regional General Hospital | Endoscopy | Radiance Monitor | 1 | 6,900.00 | Replace |
| 19-0039 | Nanaimo Regional General Hospital | Lab Chem | Osmometer | 1 | 19,800.00 | Replace |
| 19-0059 | Nanaimo Regional General Hospital | Magnetic Resonance Imaging | MRI Compatable Power Injector | 1 | 30,000.00 | Replace |
| 19-0018 | Nanaimo Regional General Hospital | Magnetic Resonance Imaging | MRI Patient Monitor | 1 | 15,752.00 | New |
| 19-0071 | Nanaimo Regional General Hospital | Medical Device Reprocessing | Steam Autoclave | 1 | 86,027.63 | Replace |
| 19-0060 | Nanaimo Regional General Hospital | Nuclear Medicine | Bone Mineral Densitometer | 1 | 99,000.00 | Replace |
| 19-0067 | Nanaimo Regional General Hospital | Operating Room Main | Reciprocating Saw Stryker RemB | 3 | 20,545.50 | Replace |
| 19-0068 | Nanaimo Regional General Hospital | Operating Room Main | Sagittal Saw Stryker RemB | 4 | 23,381.88 | Replace |
| 19-0069 | Nanaimo Regional General Hospital | Operating Room Main | Stryker Core 2 Console | 1 | 18,911.50 | Replace |
| 19-0070 | Nanaimo Regional General Hospital | Operating Room Main | Ultrasound System and Probes | 1 | 99,820.00 | Replace |
| 19-0022 | Nanaimo Regional General Hospital | Operating Room Main | Ortho Drills and Attachments | 2 | 39,462.34 | New |
| 19-0023 | Nanaimo Regional General Hospital | Operating Room Main | OR Ortho Conmed Saw | 2 | 19,117.00 | New |
| 19-0075 | Nanaimo Regional General Hospital | Patient Food | Steam Kettle 12 Gallon and Tap | 2 | 12,800.00 | Replace |
| 19-0076 | Nanaimo Regional General Hospital | Patient Food | Steam Table | 1 | 11,603.80 | Replace |
| 19-0078 | Nanaimo Regional General Hospital | Patient Food | Tilt Fryers | 1 | 15,000.00 | Replace |
| 19-0089 | Nanaimo Regional General Hospital | Patient Food | Alto Sham for Cooking and Hot Holding | 1 | 5,000.00 | Replace |
| 19-0054 | Nanaimo Regional General Hospital | Patient Food | Air Curtain Refrigerator | 1 | 15,200.00 | New |
| 19-0066 | Nanaimo Regional General Hospital | Pediatric F2 | Hover Mat Air Transfer System | 1 | 8,749.75 | Replace |
| 19-0017 | Nanaimo Regional General Hospital | Perinatal | Neonatal Simulation Doll | 1 | 50,000.00 | New |
| 19-0072 | Nanaimo Regional General Hospital | Post Anaesthetic Care Unit | BVI 9400 Non Invasive Bladder Scanner (SDC) | 1 | 18,474.40 | Replace |
| 19-0031 | Nanaimo Regional General Hospital | Respiratory Therapy | Critical Care Ventilators (Adults/Peds) | 4 | 314,477.44 | Replace |
| 19-0030 | Nanaimo Regional General Hospital | Transitions | Medication Fridge | 2 | 33,000.00 | New |
| 19-0056 | Nanaimo Regional General Hospital | Ultrasound | Ultrasound unit | 1 | 93,830.00 | Replace |
| 19-0063 | Nanaimo Regional General Hospital | Ultrasound | Stryker "Big Wheel" Stretcher | 1 | 13,500.00 | Replace |
| 19-0064 | Nanaimo Regional General Hospital | Ultrasound | Ultrasound Scanning Stretcher | 1 | 13,500.00 | Replace |
| 19-0024 | Nanaimo Regional General Hospital | Echocardiography | Portable Ultrasound Machine | 2 | 150,000.00 | New |
| 19-0025 | Nanaimo Regional General Hospital | Echocardiography | Portable Ultrasound Machine | 1 | 75,000.00 | New |
| 19-0038 | Oceanside Health Centre | Urgent Care | Tonopen | 1 | 6,887.50 | New |
| 19-0058 | Oceanside Health Centre | Ultrasound | Ultrasound Unit | 1 | 93,830.00 | Replace |
| 18-0255 | Trillium Lodge Residential Care | Nursing | Bladder Scanner | 1 | 14,339.00 | Replace |
| Total Equipment < \$100,000 | | | | | 1,577,148.43 | |
| Total Equipment Approved for NRHD | | | | | 2,030,272.43 | |
| Total Possible Cost Sharing by NRHD | | | | | 812,109.00 | |