

Connected Care for Nova Scotians

Redevelopment of the QEII Health Sciences Centre



CONTENT

- Background: QEII Health Sciences Centre
- Services provided at Victoria & Centennial buildings
- Current situation with Victoria General site of QEII
- How/when services will be moved
- Timelines and costs
- Staying informed

THE QEII STORY...



QEII Health Sciences Centre

A leading research and teaching centre providing highly specialized medical and surgical services.

- Serves Atlantic Canada
- Provides most complicated, specialized health care available (i.e. multi-organ transplant)
- Supports research, teaching & learning to continuously improve care
- Serves as community hospital for Halifax peninsula residents & surrounding areas

What is the QEII Health Sciences Centre?

The QEII Health Sciences Centre



CURRENT CLINICAL SERVICES...



CENTENNIAL BUILDING: Current Inpatient Services

(Approx. 215 beds)

| | |
|---|--|
| <ul style="list-style-type: none">• General surgery• Hematology/blood & marrow transplant• Medical oncology• Palliative care• Multi-organ transplant (liver/kidney/pancreas)• Thoracic surgery• Radiation oncology• Gynecologic oncology | <ul style="list-style-type: none">• Urology• Nephrology• Hepatology (liver)• Ophthalmology• Community transitions unit• Ear, nose & throat /head & neck cancer• Oral maxillofacial• Critical care |
|---|--|

CENTENNIAL, VICTORIA, DICKSON BUILDINGS:

Current Outpatient Services

(437,011 outpatient visits/year*)

| | |
|--|--|
| <ul style="list-style-type: none">• Gastrointestinal• Endoscopy unit• General surgery/trauma surgery• Dermatology• Oncology clinics (Hematology/NS Cancer Centre)• Gynecology colposcopy• Radiation therapy• Termination pregnancy unit• Outpatient chemotherapy/biologic therapy• Palliative care• Immunology | <ul style="list-style-type: none">• General medicine• Endocrinology• Multi-organ transplant• Nephrology• Ear, Nose & Throat• Ophthalmology• Oral maxillofacial• Acute dialysis• Chronic pain• Bariatric• Infectious disease• Hearing & Speech |
|--|--|

* Fiscal 2014-15

CENTENNIAL & VICTORIA BUILDINGS:

Current Surgical Services/Other Departments

(Approx. 15, 800 surgeries/year*)

| Surgical Services | Other Services |
|--|--|
| <ul style="list-style-type: none">• 15 ORs• Recovery room• 4 Ophthalmology ORs & 1 minor procedure room• Medical device reprocessing dept.• Anesthesia block room• Pre-admission clinic• Pre-op area | <ul style="list-style-type: none">• Diagnostic imaging & lab• Offices• Support spaces (e.g., Food & Nutrition)• Chemotherapy preparation area• Pharmacy sterile preparation• Pharmacy• Cafeteria• Hyperbaric unit• Other health disciplines• Drug distribution• Retail |

* Fiscal 2014-15

WHY WE NEED TO ACT...



CURRENT SITUATION: Centennial & Victoria

- Qualified health care teams, providing safe, quality care
- 15,871 surgeries/year*
- Most complicated, specialized services

Challenges

- Aging infrastructure
- Flooding, elevator failures, lack of air-conditioning & water quality
- ORs/recovery rooms on different levels - critical patients transferred by elevator after surgery
- Services fragmented in various buildings - patients transported between VG site and Halifax Infirmary for certain treatments
- Modern health care standards require different infrastructure

*Fiscal 2014-15

MANAGING THE TRANSITION



Approach

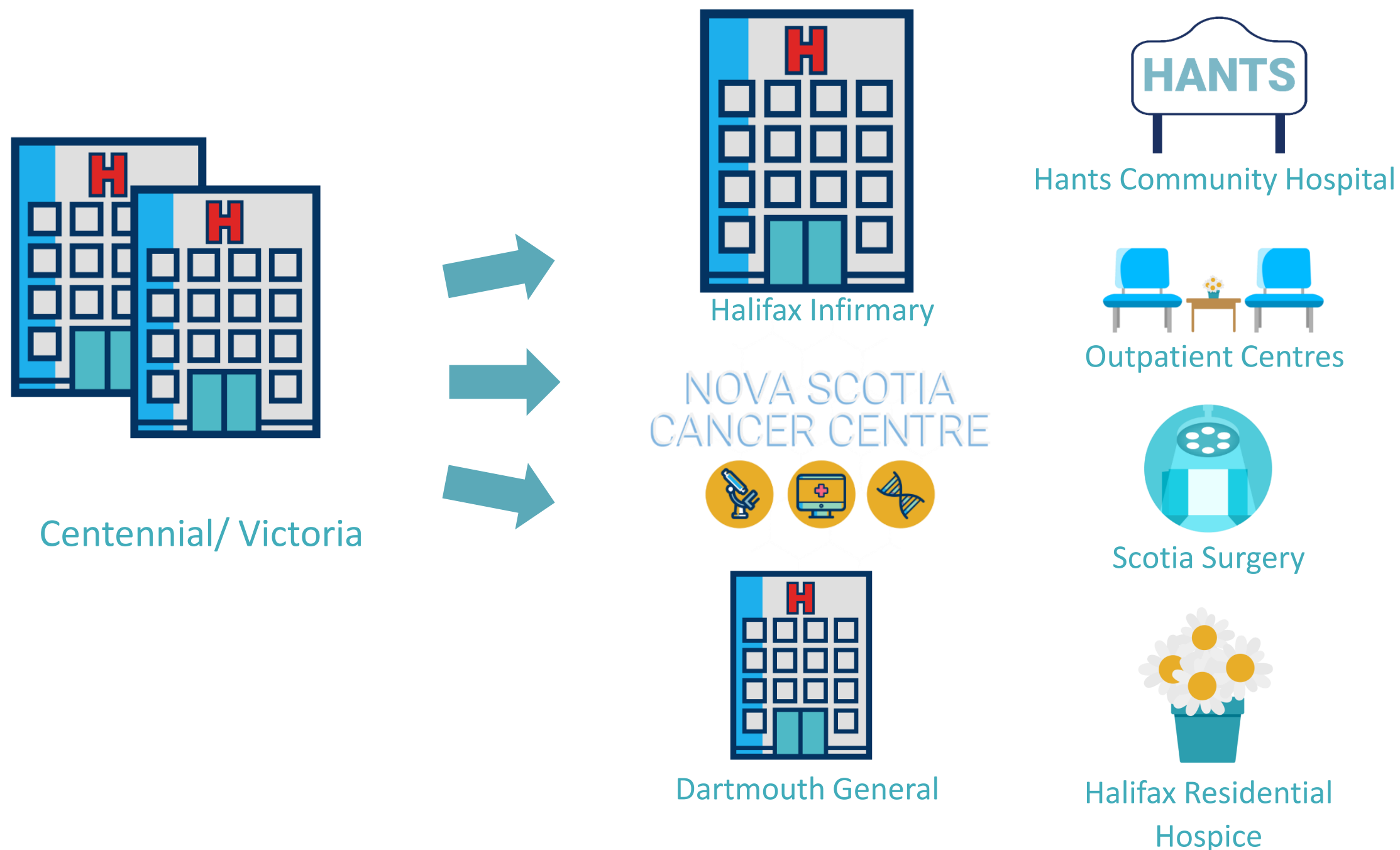
Thoughtful, careful planning that includes:

- considering the needs of our patients
- engagement with clinical leaders & staff
- evidence, best practice & standards of care
- appropriate setting of care
- population needs
- use of technology

MEETING THE NEEDS OF PATIENTS FOR THE NEXT 50 YEARS...



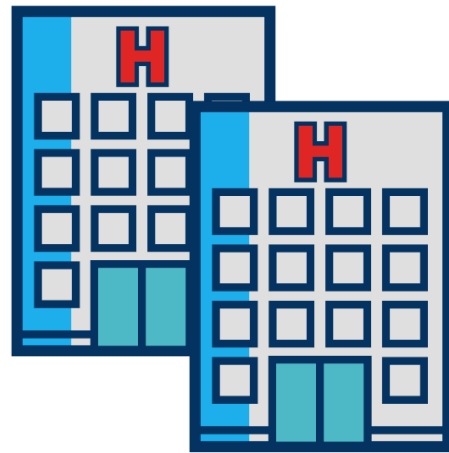
MOVING SERVICES OUT OF CENTENNIAL/VICTORIA



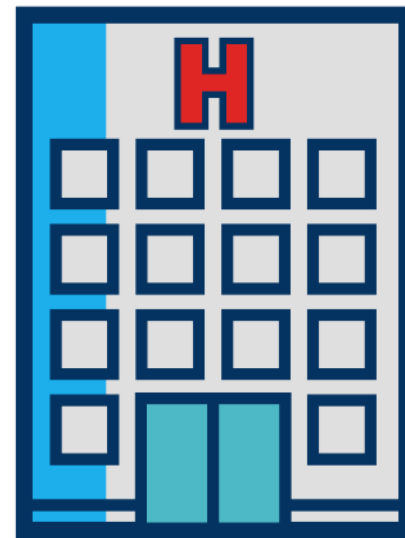
MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Complex and specialized services

Transfer the most complex & specialized services (i.e multi-organ transplant) from VG site to the Halifax Infirmary site of the QEII



Centennial/ Victoria



Halifax Infirmary site

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Complex and specialized inpatient services

Halifax Infirmary

| SITE | SERVICES |
|---|---|
| QEII Health Sciences Centre – Halifax Infirmary | <div><div>5th FLOOR RENOVATIONS<ul style="list-style-type: none">• move 4 specialized care areas to HI (including multi-organ transplant)• increase capacity of pre-op, PACU, ICU & IMCU• 3 ORs: added to 16 currently there• increased capacity of inpatient beds</div><div>BENEFITS:<ul style="list-style-type: none">• moving some of the sickest patients/specialized services out of the VG• specialized care & resources in the same location (teams & equipment)• better coordination & continuity of care</div></div> |

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Complex and specialized inpatient services

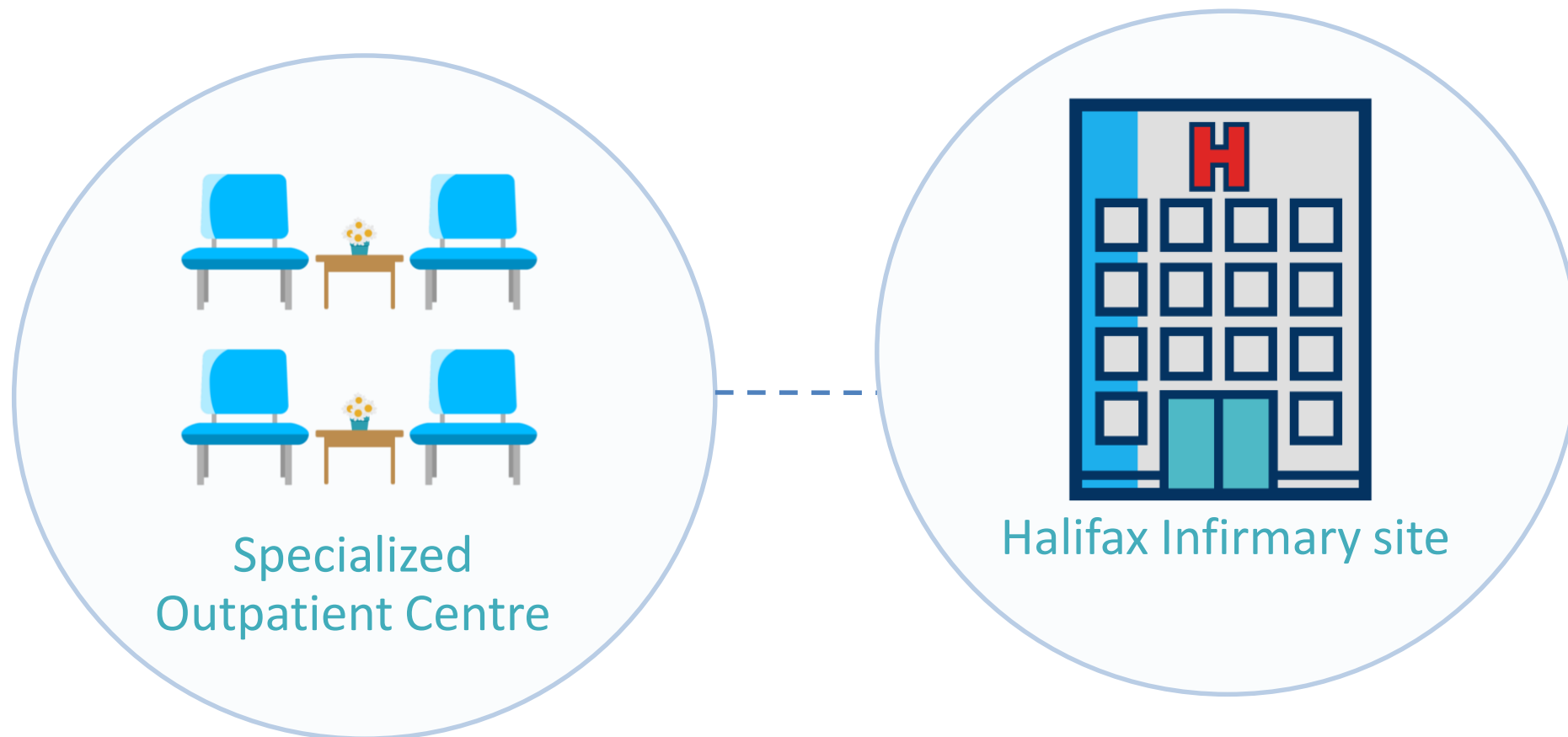
Halifax Infirmary

| SITE | SERVICES |
|--|--|
| QEI Health Sciences Centre – Halifax Infirmary | <div><p>HALIFAX INFIRMARY EXPANSION, RENOVATIONS, & SPECIALIZED OUTPATIENT CENTRE</p><ul style="list-style-type: none">• 26 ORs: relocation of 10 ORs from VG site & 4 ophthalmology ORs (location TBD)• Relocation of remaining intermediate care & intensive care beds• 498 inpatient beds: relocation of 162 beds from VG site<p>BENEFITS:</p><ul style="list-style-type: none">• specialized care & resources in the same location (teams & equipment)• better coordination & continuity of care</div> |

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Specialized Outpatient Centre

Construct new space for specialized outpatient centre that must remain close, or even connected, to existing Halifax Infirmary building



MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

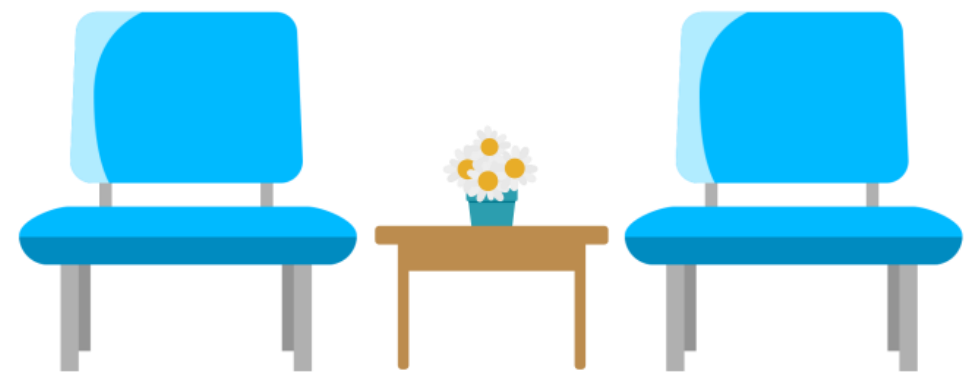
Specialized Outpatient Centre

| SITE | SERVICES | |
|---|--|---|
| Specialized Outpatient Centre QEII Health Sciences Centre – Halifax Infirmary | Examples of specialized outpatient services include: <ul style="list-style-type: none">• research/ teaching/ academic capacity• acute dialysis• QEII pre-surgical admission clinic• medical day unit• minor procedures/endoscopy services• clinically required administrative offices• cafeteria and retail space | Maritime Heart Health Centre <ul style="list-style-type: none">• cardiac diagnostics• collaborative heart health clinics Ophthalmology specialized services |
| | Benefits <ul style="list-style-type: none">• specialized care & resources in the same location (teams & equipment)• better coordination & continuity of care• care delivered in the most appropriate setting• consolidates specialized outpatient services near Halifax Infirmary | |

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Community Outpatient Centre

Develop community outpatient centre for services that do not need to be delivered in hospital setting (or attached to the Halifax Infirmary, for example)



MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Community Outpatient Centre

| SITE | SERVICES |
|--|---|
| Community Outpatient Centre – HRM location TBD | <p>Examples of community outpatient services include:</p> <ul style="list-style-type: none">• ophthalmology• cardiology• chronic pain• internal medicine• primary care• diagnostics, laboratory services and other appropriate health care services• community dialysis <p>BENEFITS:</p> <ul style="list-style-type: none">• consolidates outpatient services closer to community• better coordination & continuity of care• more appropriate use of hospital space |

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Halifax Residential Hospice

Move 5 palliative care beds to a planned Halifax Residential Hospice

5 new beds will also be added for a total of 10



5 beds moved from the VG



5 new beds



Halifax Residential
Hospice

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

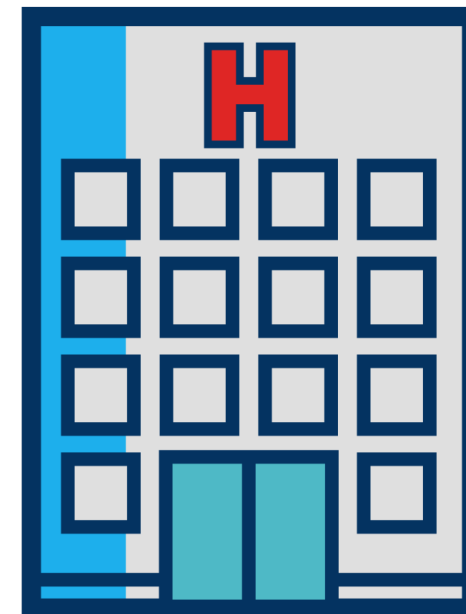
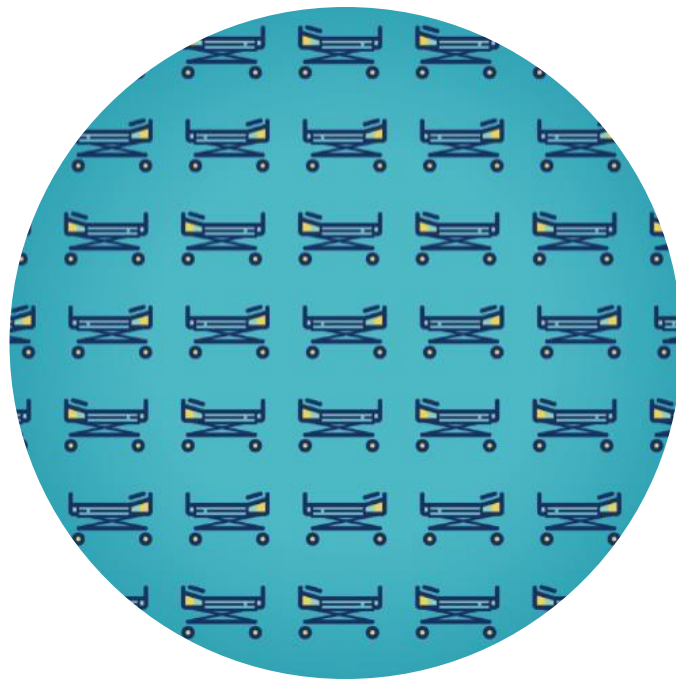
Halifax Residential Hospice

| SITE | SERVICES |
|-----------------------------|---|
| Halifax Residential Hospice | <p>10 bed residential hospice on Halifax peninsula</p> <ul style="list-style-type: none">• Move 5 beds from the VG• 5 new beds <p>BENEFITS:</p> <ul style="list-style-type: none">• helps meet identified need for hospice care• care delivered in the most appropriate setting• gives palliative patients more choice in care options |

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Dartmouth General Expansion

Expand Dartmouth General Hospital inpatient & surgical capacity



Dartmouth General

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Dartmouth General Expansion

| SITE | SERVICES |
|----------------------------|--|
| Dartmouth General Hospital | <p>3rd & 4th floor renovations/ 5th floor expansion & addition</p> <ul style="list-style-type: none">• 8 ORs: increase of 4 ORs• 147 inpatient beds: increase of 48 <p>BENEFITS:</p> <ul style="list-style-type: none">• relocates about 3,500 surgeries a year• more scheduled care with less interruption due to trauma cases |

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Nova Scotia Cancer Centre – enhance and expand

NOVA SCOTIA
CANCER CENTRE



MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Expand Nova Scotia Cancer Centre

QEII Dickson Building

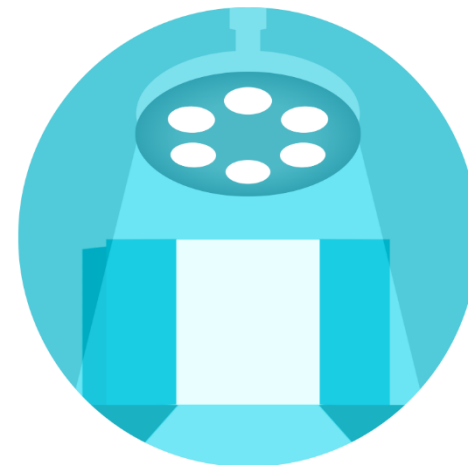
| SITE | SERVICES |
|---------------------------|--|
| Nova Scotia Cancer Centre | <div><p>Relocation of specialized outpatient cancer care services to Nova Scotia Cancer Centre including:</p><ul style="list-style-type: none">• systemic oncology (chemotherapy & biologic therapy)<ul style="list-style-type: none">• systemic care suite, systemic supportive care suite, aphaeresis unit• chemotherapy preparation area• support services required for the delivery of cancer care (ie. Diagnostic imaging, laboratory services & pharmacy)• research<p>BENEFITS:</p><ul style="list-style-type: none">• specialized care & resources in the same location (teams & equipment)• better coordination & continuity of care (collaborative environment)</div> |

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Relocate surgeries by re-opening a second OR at Hants Community Hospital in Windsor & using Scotia Surgery services more



Hants Community Hospital



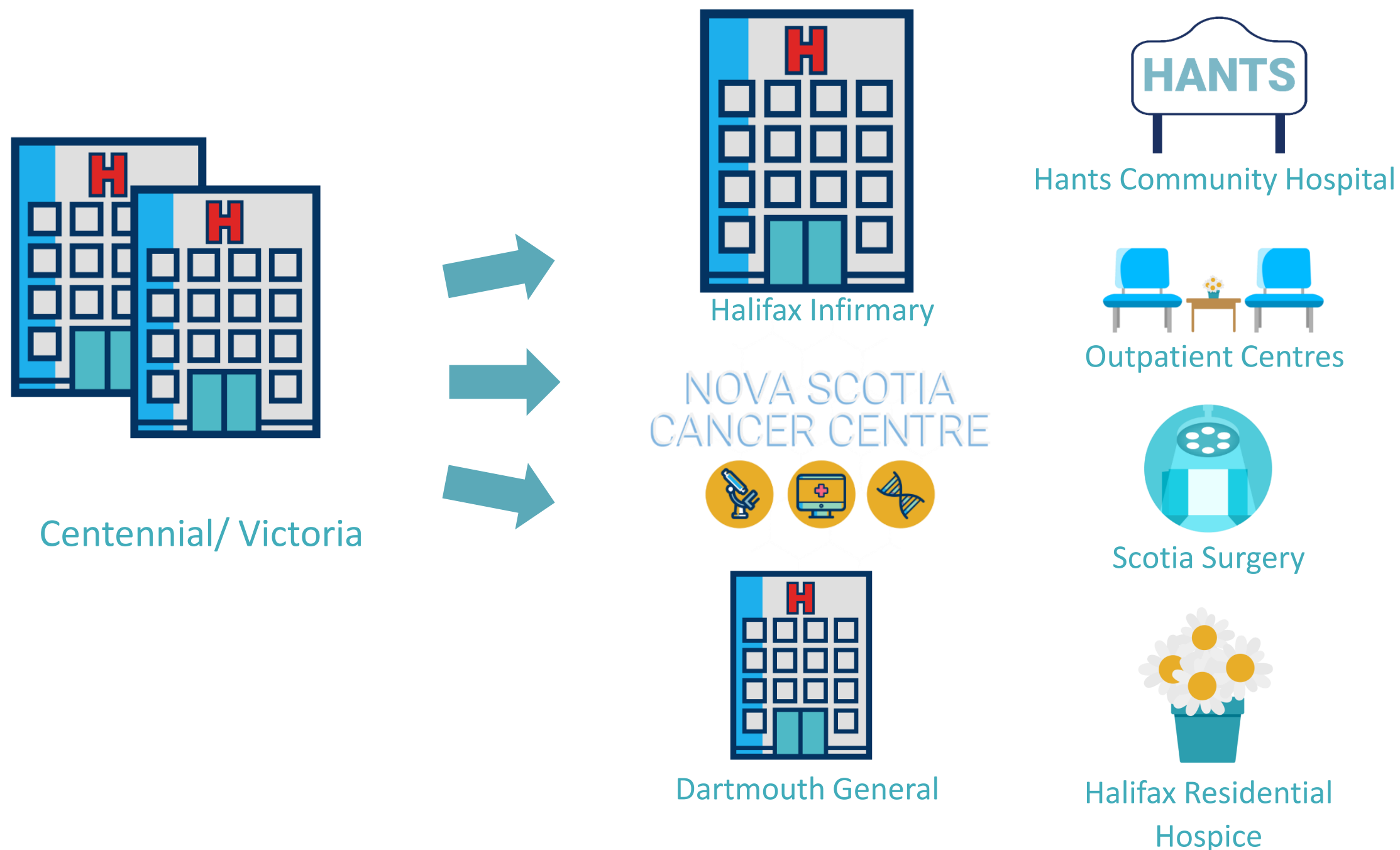
Scotia Surgery services

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA

Relocate Outpatient Surgeries

| SITE | SERVICES |
|--------------------------|---|
| Hants Community Hospital | <ul style="list-style-type: none">• Renovate 2nd OR: increase of 1 <p>BENEFITS:</p> <ul style="list-style-type: none">• relocates about 800 procedures a year• more scheduled care with fewer interruptions due to trauma cases• makes better use of resources |
| Scotia Surgery | <ul style="list-style-type: none">• Currently using 3 days/week; exploring ability to increase use <p>BENEFITS:</p> <ul style="list-style-type: none">• increases outpatient surgical capacity |

MOVING SERVICES OUT OF CENTENNIAL/VICTORIA



WHY THIS IS IMPORTANT FOR NOVA SCOTIANS...



BENEFITS FOR NOVA SCOTIANS

- Most specialized care together, in one place
- Increased co-ordination of care & access
- Improved and modern facilities & spaces
- Meeting patients needs for the next 50 years

**MASSIVE UNDERTAKING...
MOVING PARTS...
DOING THINGS CONCURRENTLY**



WORK HAPPENING NOW



Dartmouth General

- renovations to the 3rd & 4th floors
 - completion planned for spring 2017
- detailed design phase for additional inpatient units on 5th floor, new ORs, & support services
 - first construction work planned for summer 2017



Hants Community Hospital

- planning stage for new OR
- design will begin in spring 2016
- cost estimate/construction fall 2016

WORK HAPPENING NOW



Scotia Surgery

- NSHA in discussions
- no construction required



Halifax Infirmary Site

- clinical functional planning to move specialized services from VG site to 5th floor (ie: multi-organ transplant)
- RFP for design to be issued in summer 2016
- planning & programming for expansion, renovations, & additions including QEII specialized community outpatient centres (Halifax Infirmary site & community)

WORK HAPPENING NOW



Halifax Residential Hospice

- planning & design phase
- build 100% funded by Hospice Society of Greater Halifax
- discussion ongoing around operational agreement



QEII Dickson Building: Nova Scotia Cancer Centre

- planning phase

FUTURE OF THE BUILDINGS...



CENTENNIAL & VICTORIA BUILDINGS

- relocating of services to begin late 2016
- decommissioning to begin 2020
- demolition to begin 2022

HOW MUCH WILL IT COST...



COSTS & FUNDING

- **Dartmouth General Hospital**
 - \$132 million - \$138 million
- **Other project pieces:** costs to be determined once planning stage is complete. At that time, estimates will be discussed and approved by government. Patient needs and the fiscal capacity of the province will be considered every step of the way.
- **Budget 2016-2017** contributes \$110.3 million to debt repayment, building fiscal capacity to launch this multi-year redevelopment plan
- **Continue to seek support from federal government**
 - ie. funding around technology/innovation
- **Consider other options, including P3 funding**
- **Community Support**
 - Working with foundations, auxiliaries & other partners

So, why now? Why this?

- Victoria and Centennial buildings have served Nova Scotians and Atlantic Canadians exceptionally well for the last 50 years.
- Aging infrastructure cannot support modern, new health care options that are now available.
- And, we know there are better ways to meet the needs of patients—in their community or within the hospital setting.
- This project, in its totality, is a combination of clinical and construction best practice and will serve the needs of patients for the next 50 years.