



Mackenzie Health Update

Presentation to York Regional Council

Altaf Stationwala

President & CEO, Mackenzie Health

Thursday, May 16, 2019

There are **600** days until we open our future two-hospital model.



Mackenzie Richmond Hill Hospital



Mackenzie Vaughan Hospital

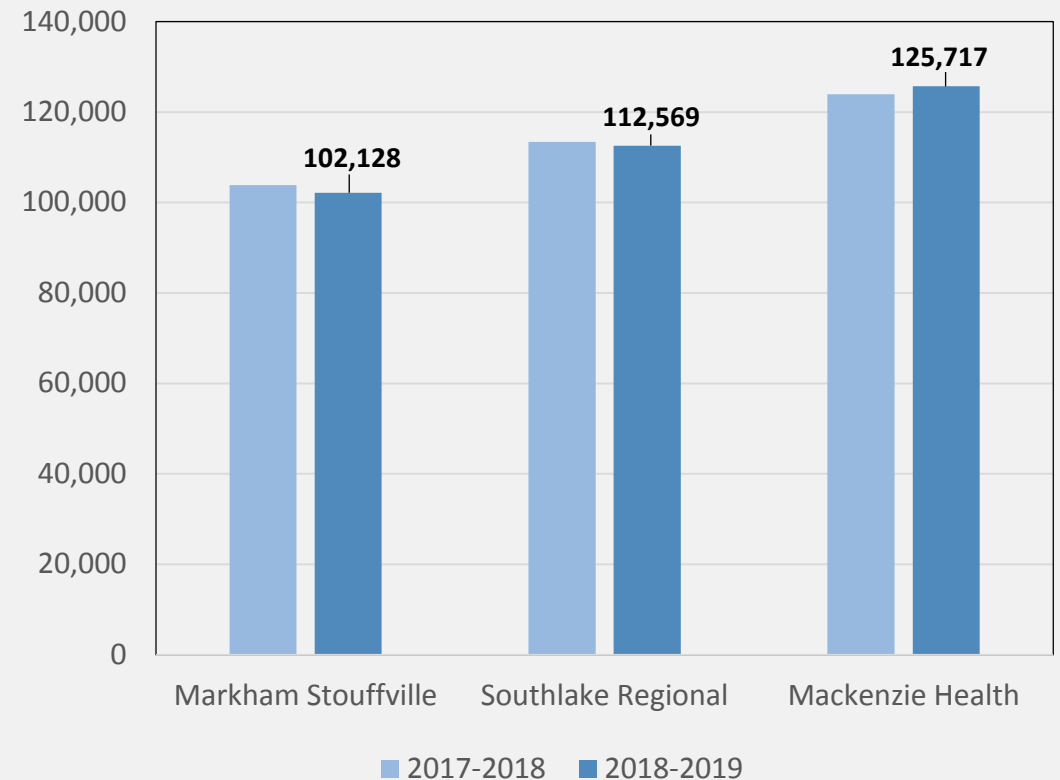
** Architectural rendering reflecting current design concepts for the new Mackenzie Vaughan Hospital. Exterior colours and finishes may change with final design.*

Hospital Capacity Today



- Mackenzie Health continuing to experience emergency volume growth, others seeing a decline.
- Higher yearly volumes of emergency patients than many large downtown hospitals.
- Highest growth in overall EMS volumes in our region.

**Emergency Department Volumes
(2017/2018 – 2018/2019)**



Patient Transport Volumes Average Off-Load Times 2018



Hospital	Number of Transports	Average Off-Load Times at Hospital per Transport (minutes)	Time Over 30 minute Target (minutes)
Markham Stouffville Hospital Corporation	10,455	22	0
Southlake Regional Health Centre	16,479	23	0
Mackenzie Health:			
Mackenzie Richmond Hill Hospital	23,817	18	0

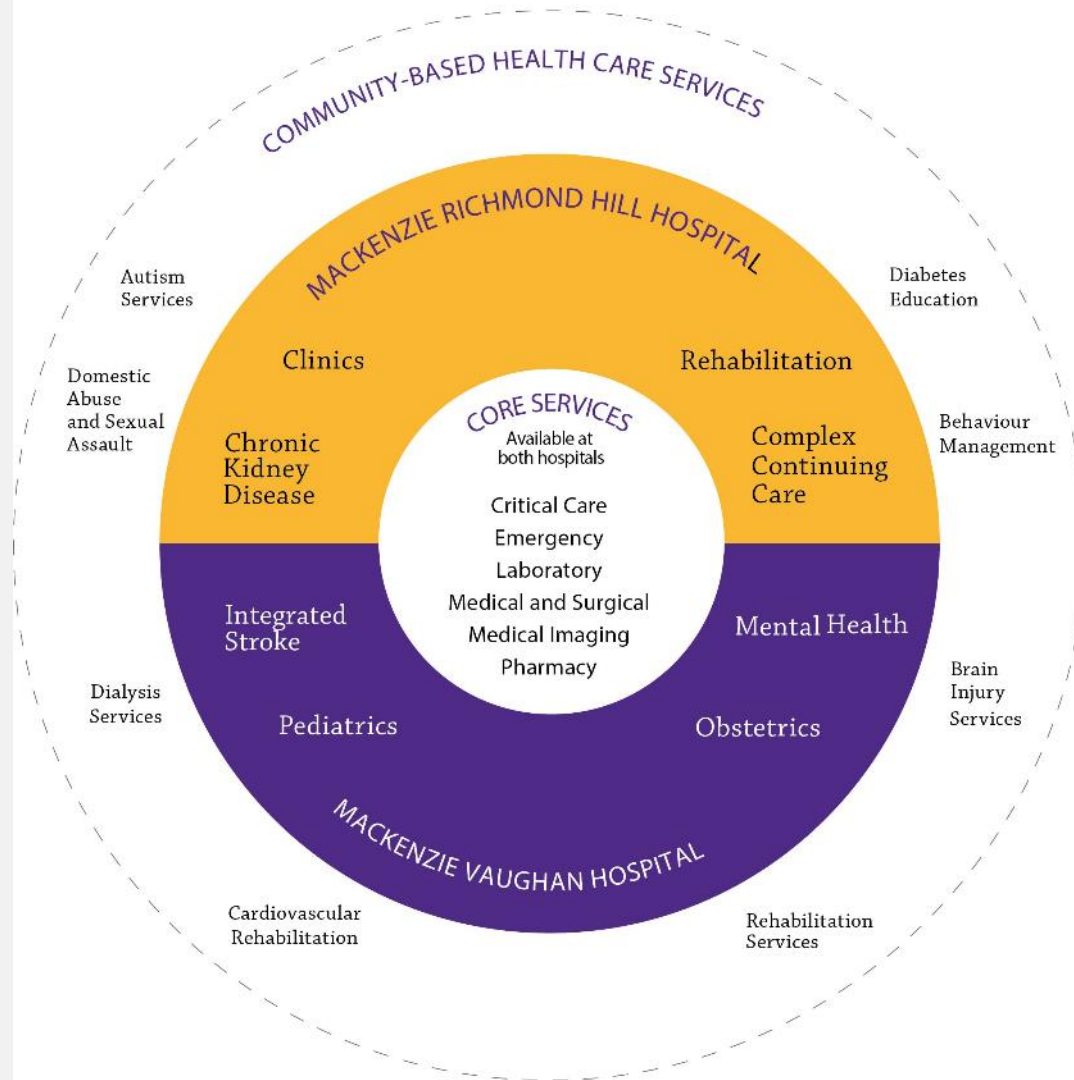
Interim Solution



Reactivation Care Centre (RCC)



The Ultimate Solution: Two Hospitals + Community-based Services



Bed Capacity

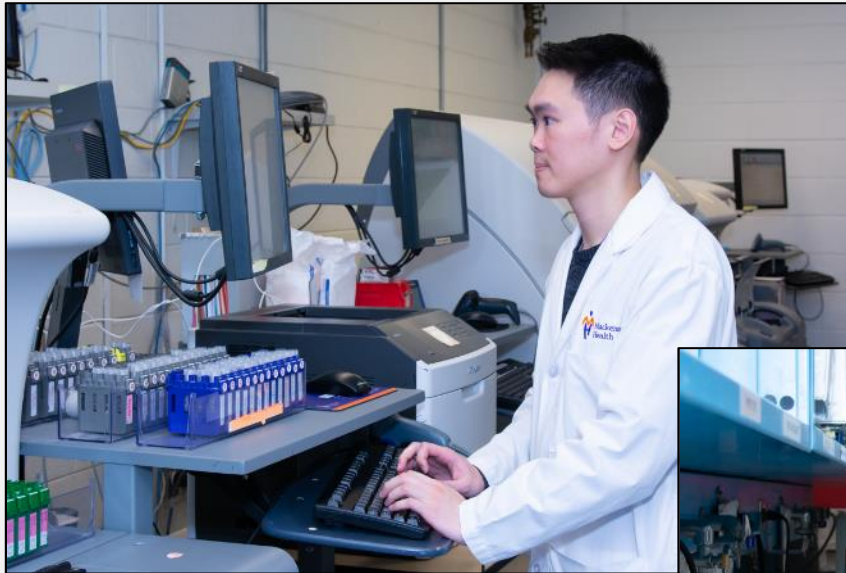
Mackenzie Richmond Hill Hospital - 515

**Mackenzie Vaughan Hospital
Initial – 350
Future Capacity - 550**

Enhancements at Mackenzie Richmond Hill Hospital



- Lab Automation
- Digital Pathology
- “Smart” Vision
- Space Planning



Hospital Achievements



FEATURE REPORT: DEVELOPMENTS IN MEDICAL IMAGING — SEE PAGE 18

National Post-Newsweek Acquisition

CANADIAN Healthcare Technology

CANADA'S MAGAZINE FOR MANAGERS AND USERS OF INFORMATION SYSTEMS IN HEALTHCARE | VOL. 24, NO. 1 | FEBRUARY 2019

INSIDE:

FOCUS REPORT: PHYSICIAN I.T. PAGE 14

Exercising the brain
 Researchers at Bruyère Continuing Care are testing emerging systems – similar to Wii – to determine if they're useful for improving the physical and mental health of older adults with cognitive impairments.
 Page 6

Alan Alda and ultrasound
 Famous actor Alan Alda helped open a conference in Toronto about advances in the use of High Frequency Ultrasound. The technology is now being used to treat a host of diseases.
 Page 8

Resurgent radiology
 Radiologists have been exploring ways to return themselves to the centre of the medical universe – or perhaps the centre of the hospital. At the recent RSNA conference, radiological leaders discussed how this is happening.
 Page 10



PHOTO: MACKENZIE HEALTH

Leaders of Mackenzie Health's advanced EMR implementation include: (l to r) Richard Tam, Executive VP; Altaf Stationwala, President and CEO; Dr. Victoria Chan, Deputy CMIO; Shanelle Referente, Manager, EMR Clinical Applications; Diane Salois-Swallow, Chief Information Officer; Sharon MacSween, Director, Clinical Informatics and ICAT; and Andrea Shum, Manager, ICAT Projects.

Mackenzie Health makes the leap to EMRAM 7

BY JERRY ZEIDENBERG

RICHMOND HILL, ONT. – In November, Mackenzie Health announced that it had become the first acute-care hospital in Canada to achieve Stage 7 on the HIMSS EMRAM scale. Stage 7 is the highest

But a hospital must only demonstrate limited use of these systems, and the process of qualification is done over the phone.

By contrast, EMRAM Stage 7 involves a full-day site visit and evaluation by officials from HIMSS. They thoroughly check to see that electronic records, CPOE and closed-

computerized systems are deployed and used in day-to-day work. They will also randomly stop staff – including doctors, nurses and pharmacists – in the hallways and assess how they are using these advanced systems.

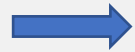
"It's similar to Accreditation Canada," said Tam. "They will talk to anyone they run



Continued progress at Mackenzie Vaughan Hospital



Labour, Birth, Recovery, Postpartum (LBRP) Room



Front Entrance



Emergency Department



Level 1 Main Entrance

Funding for Mackenzie Health



- Mackenzie Vaughan Hospital: **\$1.6 billion** total investment
- Exceptional Care Belongs Here campaign: **\$250 million** to help build and equip MVH and enhance care at MRHH

Mackenzie Vaughan Hospital generating significant economic & employment activity in the region

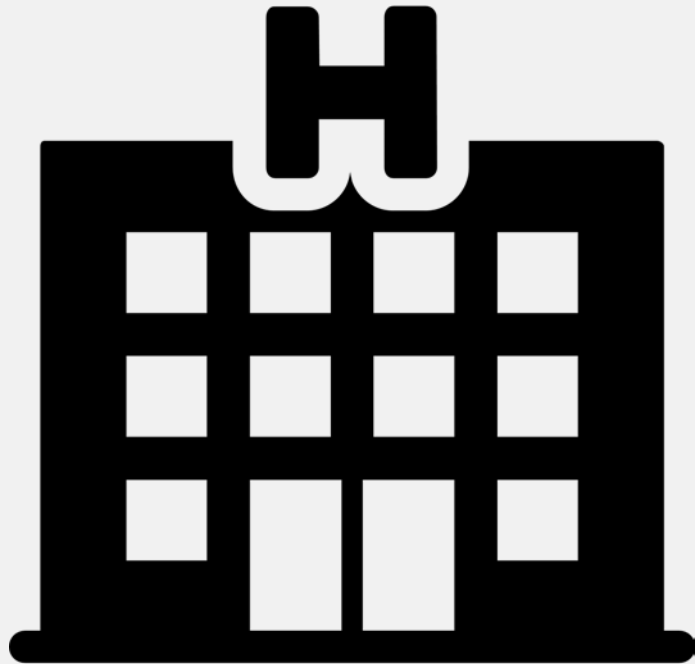


- 1,000+ construction jobs between 2016 and 2020
- 20+ York Region-based companies involved in the construction phase

- 2,000 full-time equivalent hospital staff positions
- 100 new physicians
- 700 volunteers



Councillor Hospital Tours



Interested in touring Mackenzie Richmond Hill Hospital or Mackenzie Vaughan Hospital? Contact [**publicaffairs@mackenziehealth.ca**](mailto:publicaffairs@mackenziehealth.ca)

Questions?

