

FOR IMMEDIATE RELEASE

Province Approves Project to Expand Cancer Care Services to Treat more Patients at Trillium Health Partners

New capacity will offer faster, more accessible cancer care to patients closer to home

MISSISSAUGA, ON (August 21, 2025) – Cancer patients in the Mississauga Halton Central West region will soon benefit from the Province of Ontario’s approval to expand radiation treatment services at Trillium Health Partners’ Credit Valley Hospital.

The project will add three new Halcyon radiation treatment machines and one orthovoltage machine to the Carlo Fidani Regional Cancer Centre at Credit Valley Hospital. These machines are highly advanced technology that use precise, targeted radiation therapy to destroy cancer cells while preserving healthy tissue.

With this expansion, the centre will be able to treat more than 7,200 patients each year – a 71% increase from current levels. This will help meet the needs of this rapidly growing region. For patients, that means shorter wait times, less need to travel to other cities for care, and the comfort of receiving treatment closer to home.

“This approval means more patients and families will get the specialized cancer care they need, when they need it, closer to home,” said Karli Farrow, President and CEO of Trillium Health Partners. “It’s an important step forward in supporting people through some of the most difficult moments in their lives, and we’re deeply grateful to the Province of Ontario for the support that makes this possible.”

The Carlo Fidani Regional Cancer Centre is the only centre providing radiation treatment in the Mississauga Halton Central West region, which is home to one of the fastest growing and most diverse communities in Ontario. As demand for radiation treatment continues to rise, this approval will help alleviate pressure on existing services, reduce the need for patient transfers to cancer centres outside the region, and strengthen sustainable cancer care services close to home.

“Our government is continuing to take action to protect Ontario’s healthcare system and connect patients to the high-quality care they need, where and when they need it,” said Sylvia Jones, Ontario’s Deputy Premier and Minister of Health. “By expanding access to cancer care at Credit Valley Hospital, we are ensuring families in Mississauga and surrounding communities have access to world-class care, closer to home.”

“Our dedicated teams have worked tirelessly to build one of the province’s most efficient radiation treatment programs and deliver exceptional care to as many patients as possible in our rapidly growing community,” said Dr. Scott Berry, Regional Vice President, Mississauga Halton Central West Regional Cancer Program. “The arrival of these new LINACs will enable us to expand our outstanding care to even more patients while easing demands on our remarkable team”

All three new Halcyon LINACs, along with the Orthovoltage machine, are expected to be fully operational by 2028, with procurement beginning this fall and construction anticipated to start in 2026.

Quick Facts:

- The Halcyon LINACs are faster and more efficient than traditional models, treating up to 40% more patients while using a smaller footprint. The orthovoltage unit delivers precise, surface-focused treatment for skin cancers, freeing up LINAC capacity for patients needing more complex therapies
- The three new Halcyon LINACs will bring the total number of LINACs at Trillium Health Partners to nine.
- The MHCW region has seen a 25% population increase over the past decade and expects 40% growth between 2021-2041.
- Trillium Health Partners currently treats more radiation patients per LINAC machine than any other cancer centre in Ontario.
- This announcement also includes a new Orthovoltage machine, which will improve efficiency by shifting some skin cancer treatments off LINACs.

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About the Mississauga Halton Central West Regional Cancer Program

The Mississauga Halton Central West (MHCW) region is home to over 2.3 million people, accounting for 15.6% of Ontario's population. We work across four health systems and ten hospital sites, with a Regional Cancer Centre and 33 Ontario Breast Screening Program sites. Our Partner Hospital Sites include Halton Healthcare, Headwaters Health Care Centre, Trillium Health Partners, and William Osler Health System.

The Trillium Health Partners Radiation Program at the Carlo Fidani Regional Cancer Centre serves the entire Mississauga Halton Central West Region.

About Trillium Health Partners

Trillium Health Partners is one of the largest community-based hospital systems in Canada. Comprised of Credit Valley Hospital, the Mississauga Hospital and the Queensway Health Centre, Trillium Health Partners serves the growing and diverse populations of Mississauga, West Toronto, and surrounding communities. Trillium Health Partners is a teaching hospital affiliated with the University of Toronto, is an associate member of the Toronto Academic Health Science Network and a proud member of the Mississauga Ontario Health Team.

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