

Fact Sheet: Post-Secondary Institutions Strategic Investment Fund – Sutherland Campus Health Sciences Cluster Renewal

Cost: \$12.46 million

Estimated Completion Date: Spring 2018

Renovations

The investment will renew and modernize the specialized health sciences training facilities in the A-Wing of the Sutherland Campus, including classrooms, simulation centres, and labs.

Covering 76,000 square feet, this area of the campus serves more than 3,000 students in programs that include Nursing, Biotechnology, Fitness and Health Promotion, Occupational Therapy and Physiotherapy, Paramedic, and Personal Support Worker as well as programs within the areas of Justice and Community Development, Business, and Culinary Management.

This part of the campus has not been significantly upgraded since it was built in 1973. As a result, students are currently learning in inferior building conditions and less-than adequate training facilities. As well, the current facilities limit the College's capacity to create and deliver new programs or redesign existing programs to effectively meet quickly evolving labour market needs.



Here is a summary of the project:

- Renovate eight classrooms and five labs/skills simulation centres.
- Renew original classrooms that have little access to daylight or views
- Redesign corridors and staircases that experience overcrowding, particularly in the area of the wing where students exit to access public transportation.
- Renew IT infrastructure that is outdated and not able to support current skills training needs and future trends.
- Replacement of the building's roof and exterior envelope as they contain little or no insulation value and suffer from both air and water infiltration.



Active learning lab

The new environment will feature modern aesthetic appeal, will be rich in simulation spaces, feature formal and informal study areas and implement leading-edge technology to further support applied learning and student success.



Nursing Lab/Simulation Centre

Sustainability

The renovation of the A-Wing will be a continuation of the energy conscious revitalization of Fleming College that commenced with the LEED Gold standard construction of the Kawartha Trades and Technology Centre (KTTC) in 2014.

Renewal of the building's exterior envelope, cladding and roofing along with the installation of new, energy efficient lighting systems will dramatically improve energy efficiency and reduce greenhouse gas emissions. The renovation will also present an opportunity to explore on-site renewables generation.

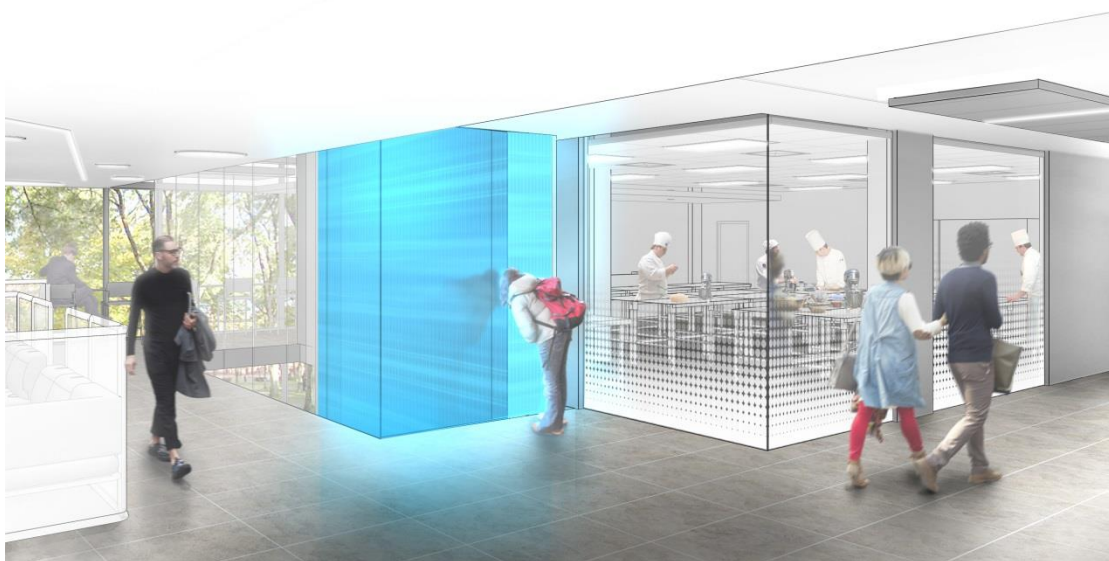
Impacts

- The project would provide a significant boost to local/regional economic activity with an estimated 250 jobs created for the duration of construction.
- This will be a multi-purpose facility, with the primary objectives of providing increased capacity for on-campus work-integrated learning opportunities and greater access to simulations for task-based and scenario-based learning.
- The renovations will provide better opportunities for students to prepare for today's dynamic, team-based environment. The physical redesign will also enable an inter-professional education that the College has not been able to maximize to date.

- Newer facilities are a key attractor for students. This project will increase the awareness and attractiveness of various career options in healthcare and related fields. The upgrades will further impact local employers and communities via a larger, highly-skilled and highly-trained labour pool.
- Future graduates will be better prepared to develop the knowledge, skills and abilities necessary to succeed throughout their entire chosen careers.
- In addition, the renewal project will allow the College to further enhance its focus on continuing education and contract training in disciplines within its current suite of full-time programs, and beyond, into new fields.



Active Learning Space



Upper level of A-Wing