

A woman and a man are working together in a laboratory or office setting. The woman, on the left, is wearing a dark blazer and a blue lanyard, looking down at a laptop. The man, on the right, is wearing glasses, a dark sweater, and a blue lanyard, looking at a piece of hardware. The hardware is a complex assembly of components, including a green LED light. The background is slightly blurred, showing other equipment and a clean, professional environment. The image is overlaid with a semi-transparent purple and blue gradient.

Infrastructure

PA Stephen Lecce

The logo for Brampton, featuring a stylized 'B' with a circular element inside, set against a square background.

BRAMPTON

Ministry of Infrastructure

Stephen Lecce, Parliamentary Assistant

Meeting: PA Stephen Lecce, MPP
Monday, August 20, 2018
9:15 am – 9:45 am
Shaw Centre, Room 107, Level 1

Topics: National Centre for Cybersecurity
Centre for Innovation
Riverwalk

Centre for Innovation

Our Ask:

Provincial capital funding towards a joint-use Centre for Innovation.

Why is Centre for Innovation important to Brampton?

- Directly connected to the Ryerson/Sheridan university campus, the Centre will embody the spirit of our city – a young, well-educated, diverse and ambitious population – and serve as the foundation for workforce development, creativity and lifelong learning opportunities.
- Council's commitment of up to \$100 million for a new joint-use Centre for Innovation for both academic, business and community learning and collaboration (and an additional \$50 million for the university campus).
- **Construction impact:** 1,025 direct and indirect full time jobs and economic output of \$240 million.
- **Operational impact:** 275 direct and indirect full time jobs and economic output of \$47 million, annually.

Background

The City of Brampton has actively engaged with partners, community groups and businesses over the past year to help lay the foundation for future success. The City is also working with its partners to develop a vision for the Centre for Innovation, and has pre-qualified some internationally recognized firms for architectural services for this facility. The new university and Centre for Innovation can be powerful tools for achieving a higher quality of life and greater economic vitality.

In a dynamic, diverse and rapidly growing city like Brampton, creating innovative and dynamic urban spaces like the downtown university campus and Centre for Innovation will create a vibrant urban destination to bring people together, increase quality of life, build entrepreneurship, and define the city's profile and image. The partners' vision is to create anchor facilities, places where people want to learn and grow, foster connections, create energy and inspire creativity.

National Centre for Cybersecurity

Our Ask:

Provincial capital funding towards the establishment and growth of the National Centre for Cybersecurity. Ryerson University is ramping up partnerships and outreach in the development of this Centre, and Provincial support could be amplified through other matching funding sources.

A proposed new National Centre for Cybersecurity for Ontario

- Led by Ryerson University, private and public partners are developing a proposal for a National Centre for Cybersecurity (NCC) where learning, research, public safety and business come together to understand and respond to emerging cybersecurity issues.
- Supported by programming at the new Ryerson University campus, business incubation and development programs, Brampton, and Ontario, has an opportunity to be positioned as a leader in innovation and economic development in cybersecurity.
- This project will not only be a strong economic driver for the City and Province, it will also unlock the potential of Brampton's young and diverse population, and provide local opportunities for the skilled workforce of tomorrow.
- The National Centre for Cybersecurity will bring together leading post-secondary institutions, corporate Canada, national security services and provincial stakeholders, through fostering scale-ups and start-ups, education and training, research and development, certification, public awareness and policy.
- The NCC is a component of Brampton's Centre for Innovation – a joint-use facility that will include public and academic libraries and innovation zone.
- City of Brampton looks to build strong partnerships with Ryerson University, Sheridan College, Provincial Government and other stakeholders to establish the City as an international centre of expertise and active player in research on cybersecurity.

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Flood Mitigation for Downtown Brampton – *Riverwalk*

Our Ask:

The City of Brampton is seeking a provincial partner and continued investment in smart green infrastructure that supports innovative municipalities, and to join the City in making a historic investment in Riverwalk, a once-in-a-lifetime sustainability initiative.

An innovative solution to mitigating flooding:

- Through natural hazard and climate change mitigation, we are building a resilient and sustainable downtown Brampton.
- This project (commonly referred to as Riverwalk) is key to revitalizing historic downtown Brampton and creating a healthy, vibrant and resilient community.
- It will unlock economic, environmental, social and cultural opportunities, and support the development of a new downtown Brampton Ryerson/Sheridan University Campus and a Centre for Innovation and Public Library.
- The revitalized downtown will drive economic development, attract visitors and enhance civic pride.

About the Project:

- The project to re-configure the Etobicoke Creek diversion channel has three main objectives:
 - Protect existing properties in Brampton's historic downtown core from flood damage during severe weather risks, such as the 1950s Hurricane Hazel, and to prepare for future flooding, which are likely to occur due to climate change.
 - Allow the removal of provincial development restrictions (special policy area) for the Etobicoke Creek floodplain, which will unlock the full economic, environmental, social and cultural potential for downtown Brampton.

- Spur the revitalization of the downtown core as a driver of an urban sustainable economy, population growth, and a source of civic identity.

Project Costs:

Total Eligible Costs* (\$M)	Total Federal Request^ (\$M)	Local Share (\$M)	Other* (\$M)
263.40**	105.36	156.49	1.55

**This total is a projection. Costs may change pending the outcome of the Environmental Assessment, which is expected in projects of this scale, scope and magnitude.*



***Total cost includes land acquisition and is subject to future market conditions.*

^Federal cost sharing and stacking limit for municipalities is up to 40% of eligible costs.

+The project has received federal, provincial and regional funding through the Clean Water & Wastewater Fund, the Natural Disaster Mitigation Fund, and the Toronto Region Conservation Authority.

Key Project Milestones:

- Feasibility Studies (Phase 1 & 2) are complete.
- An Environmental Assessment Study (EA) for the Downtown Brampton Flood Protection commenced in June 2018. The EA will follow a formal process of reviewing the alternative solutions through an environmental, social and economic lens, to determine the most suitable solution.

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