



### **Integration of SDGs in**

- Institutional governance/strategic level
- SDGs in research
- SDGs in campus operations
- SDGs in curriculum development
- SDGs in student engagement activities
- SDGs into community activities
- SDGs at a whole-institution level

### **Focus on**

- Goal 1 - No poverty
- Goal 2 - Zero hunger
- Goal 3 - Good health and wellbeing
- Goal 4 - Quality education
- Goal 5 - Gender equality
- Goal 6 - Clean water and sanitation
- Goal 7 - Affordable and clean energy
- Goal 8 - Decent work and economic growth
- Goal 9 - Industry, innovation and infrastructure
- Goal 10 - Reduced inequalities
- Goal 11 - Sustainable cities and communities
- Goal 12 - Responsible consumption and production
- Goal 13 - Climate action
- Goal 14 - Life below water
- Goal 15 - Life on land
- Goal 16 - Peace, justice and strong institutions
- Goal 17 - Partnerships for the goals

## *SDG Accord Reporting 2022 CASE STUDY*

### **Summary**

The college has been undergoing significant enrolment growth over the past few years, with further program growth planned for the next 5-10 years.

Our aged infrastructure and facilities are being challenged to accommodate growth and increased facility use. In 2019, with the planned expansion of the Agriculture Technology Program, it was decided to invest funding in the adaptive re-use of an aged (60's era) campus building, by redeveloping the existing James Murray Building to accommodate three new certificate and degree programs.

Outline the barriers or challenges encountered in integrating this theme and how you overcame these:

#### **1. Funding challenges**

#### **2. Renovating an aged facility, with significant amount of hazardous materials present**

#### **3. Need to upgrade Infrastructure/ Utilities**

**Conclusions and recommendations**

The result of this redevelopment project is that when completed the college will have a state-of-the-art facility to accommodate enrolment growth and changing learning environments for the long term.

The added net benefit is that we will have a facility that will reduce our energy consumption and GHG emissions, and reduce our operating and maintenance costs and needs.

Adaptive re-use and refresh of ageing facilities is a sustainable way to approach development that makes sound financial and environmental sense.

1. New and expanded state of the art facilities to accommodate new programs: We accommodated enrollment growth for the foreseeable future. In addition making the facility truly accessible and inclusive.
2. Reduced maintenance and operating costs: we have been able to upgrade systems and infrastructure to modern day standards, which will reduce our maintenance requirements going forward.
3. Reduced greenhouse gas emissions: the building is much more efficient and sustainable, significantly reducing our energy requirements to operate the facility, and enhancing occupant comfort and health & safety.

