

VISION:

To create the identifiable gateway into the BCIT community – welcoming students, staff and visitors.

PURPOSE STATEMENT:

SW1 will be an impressive and welcoming front door for all of BCIT. The new space will showcase BCIT's industry-relevant educational programs and training methods. Student recruitment will be enhanced through coordinated delivery of inquiry, enrolment and support services for prospective students as well as other visitors to the institution. New places for informal study, renewed formal learning spaces and centralized transactional and student support services will improve the BCIT experience for current students enhancing retention. While established institutional infrastructure plans will guide the SW1 project, new ideas will be launched and standards established for sustainability, customer service and life cycle costing.

GOALS AND OBJECTIVES:

1. Project Goal

Showcase and connect BCIT's range of programs to students, industry and potential donors.

Supporting Objectives:

- > Provide a positive initial impression and understanding of the nature of BCIT to existing and prospective students, staff and visitors through demonstration and observation of some of the programs, training methods and services offered at BCIT.

2. Project Goal

Present a pronounced architectural image to Willingdon Avenue.

Supporting Objectives:

- > Willingdon Avenue and the West side of BCIT is to become the "Urban Face" of the campus that is, what the community sees and interacts with as they pass by on Willingdon or enter the campus.
- > Transform "the Face of the Burnaby Campus", presenting the community with a strong architectural and landscaping image and statement.

3. Project Goal

Establish new institutional directions and standards for:

- Sustainability
- Life cycle costing
- Customer service
- Positive lifestyle choices

Supporting Objectives:

- > As BCIT moves into a phase of modern planning and development create a facility that will become the cornerstone for future Burnaby Campus development.
- > Achieve the Canadian Green Building Council – Leadership in Energy and Environmental Design (CaGBC – LEED) Gold certification for the redeveloped and expanded SW1.
- > Reduce energy consumption for the building (as measured against the existing building) through mechanical, electrical and building envelope upgrades
- > BCIT uses the experiences and lessons learned through the project to implement new processes and practices.
- > Provide infrastructure and amenities to support healthy commuting, eating and work-life balance choices.

4. Project Goal

Support, augment and enhance conditions for recruitment and retention of prospective and enrolled students as well as new and current staff.

Supporting Objectives:

- > Ensure prospective students feel welcome on their first visit to BCIT by having all student services in one location and integrating all of the service functions (also supports Goal 6).
- > Centralize student services and collaboration facilities at the Burnaby Campus.
- > Create a modern and efficient physical work environment for staff and faculty using the latest Government Office Space Standards (GOSS) and office planning based upon the nature of the services being provided by staff and faculty.
- > Expand study and learning spaces for students while developing new models for ‘alternative’ learning spaces.
- > Ensure that the overall design for all aspects of the project meet the highest standards and the latest requirements for accessibility (also supports Goal 6).
- > Develop and promote an innovative project delivery and construction process to ensure that “business is as usual” for students, staff and visitors while the construction is underway (also supports Goal 11).

5. Project Goal

Enhance BCIT's prominence and quality of image.

Supporting Objectives:

- > Ensure the appearance of the expanded, renovated, and upgraded SW1 is aesthetically pleasing and reflects BCIT's quality and status.

6. Project Goal

Configure the gateway with a set of enhanced "front door" customer services.

Supporting Objectives:

- > Develop and implement a new customer service delivery model (also supports Goal 3).
- > Provide a centre for provision of key administrative services required for students, faculty and visitors to the campus (also supports Goal 4).

7. Project Goal

Revitalize the Burnaby Campus SW1 complex.

Supporting Objectives:

- > Design the facility to meet current "Life Safety Requirements" through seismic, fire protection and environmental upgrades.
- > Design the new facility with the latest appropriate IT functions and upgrade the existing facility with suitable IT functions.

8. Project Goal

Establish standards for formal learning environments and spaces that support contextual learning.

Supporting Objectives:

- > Upgrade selected existing classrooms and labs (also supports Goal 7).
- > Design formal learning spaces to provide an enriched learning experience for BCIT students, and effective teaching technologies for our faculty and instructors.
- > Ensure building infrastructure and systems are accessible for observation to support contextual learning.

9. Project Goal

Integrate the development of SW1 with:

- The Campus Master Plan
- The Campus Transportation Plan
- The Health/Life Sciences Centre (HLSC)
- Overall space needs

Supporting Objectives:

- > As BCIT moves into a phase of modern planning and development, create a facility that will become the cornerstone for future development.
- > Provide safe access onto and off of Willingdon Avenue for vehicles and pedestrians (also supports Goal 4).
- > Integrate the interior and exterior circulation in and around the expanded SW1 with the existing vehicle and pedestrian circulation routes and paths.
- > Ensure that the overall design and construction of the individual spaces can immediately be multifunctional and in the future be flexible and changeable.
- > Ensure approved program requirements meet articulated space needs.

10. Project Goal

Improve the staff operational effectiveness and efficiency.

Supporting Objectives:

- > Make certain allocation and design of space removes barriers and supports efficient business operations.
- > Establish and follow standards for shared resources such as meeting rooms, staff lounges and resource rooms.

11. Project Goal

To provide learning opportunities for current students during the project.

Supporting Objective:

- > Where possible, engage faculty to build project related work into course curriculum creating contextual learning opportunities for current students that contribute to the construction or fit-out of the building.

12. Project Goal

To complete construction and renovation of the SW1 complex on-time and on-budget.

Supporting Objectives:

- > Substantially complete the SW1 Gateway Project no later than March 31, 2011.
- > Complete the design, construction, upgrade, renovations and fit-up within the established project budget of \$39,100,000.
- > Develop a framework for an effective capital project planning and development process that will include project cost controls and innovative building standards.