Ministry of Advanced Education, Skills and Training

2019/20 – 2021/22
SERVICE PLAN

February 2019
Minister Accountability Statement

The Ministry of Advanced Education, Skills and Training 2019/20 - 2021/22 Service Plan was prepared under my direction in accordance with the Budget Transparency and Accountability Act. I am accountable for the basis on which the plan has been prepared.

Honourable Melanie Mark
Hli Haykwhl Wiï Xsgaak
Minister of Advanced Education, Skills and Training
February 4, 2019
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Purpose of the Ministry

The Ministry of Advanced Education, Skills and Training provides leadership and direction for post-secondary education and skills training in British Columbia to ensure citizens from across the province and from every background have the opportunities to thrive, succeed and reach their full potential. Underlying our Ministry’s work is the premise that equitable, affordable, accessible, relevant, and responsive education and skills training leads to good-paying jobs, provides numerous benefits to individuals and builds up our economy, communities and society as a whole.

To help support access and affordability the Ministry administers a suite of student financial assistance programs through StudentAid BC. The Ministry also provides a number of targeted supports for vulnerable and underrepresented groups, such as current and former youth in government care, Indigenous Peoples, persons with disabilities, older workers, as well as youth and women in the trades.

To prepare British Columbians for career opportunities and the jobs of the future, we work with post-secondary partners, employers, industry, and communities throughout B.C. to align and deliver post-secondary education and skills training programs and services for everyone to share in our strong, sustainable and innovative economy. Our Ministry is also committed to providing information and resources including EducationPlannerBC, WorkBC.ca, and the Labour Market Outlook so British Columbians are connected to make informed decisions about their career planning and skills training opportunities.

The Ministry provides oversight for the following Crown corporations: the British Columbia Council for International Education (BCCIE) and the Industry Training Authority (ITA).

Strategic Direction

The Government of British Columbia is putting people at the heart of decision-making by working to make life more affordable, improve the services people count on, and build a strong, sustainable economy that works for everyone.

Over the past year, significant government investments in areas including housing, child care and the elimination of fees, such as Medical Service Premiums, have contributed to making life more affordable for British Columbians today and into the future. Ministries are engaged in ongoing work to improve the availability of services citizens rely on including those related to primary medical care, education and training, transportation, the opioid crisis and poverty.

A strong economy that works for all regions of B.C. is diversified, resilient and improves the standard of living for people across the province. With that in mind, government is focusing on sustainable economic growth that strengthens our natural resource sector, continues the development of the emerging economy, supports small business and uses innovation and technology to solve B.C. problems. A key priority in 2019/20 and beyond will be driving economic growth with cleaner energy and fewer emissions. At the same time, ministries continue to build prudence into budgets and plan for challenges.

Underpinning the work of all ministries are two shared commitments: reconciliation with Indigenous peoples and consideration of how diverse groups of British Columbians may experience our policies, programs and initiatives. As part of these commitments, ministries are working to implement the United Nations Declaration on the Rights of Indigenous Peoples, Truth and Reconciliation Commission of Canada’s Calls to Action, and Gender-Based Analysis+ policy and budgeting.
In July 2017, each minister was given a formal mandate letter that identifies both government-wide and ministry-specific priorities for implementation.

This service plan outlines how the Ministry of Advanced Education, Skills and Training will support the government’s priorities, including selected action items identified in the Minister’s Mandate Letter. Over the previous fiscal year, the Ministry made progress on these priorities including:

- Negotiated a new Workforce Development Agreement (WDA) with the Federal Government, providing $685 million over six years, ensuring B.C. has more funding and flexibility to address provincial labour market needs, including increased skills training for underrepresented and vulnerable British Columbians to participate in a strong, sustainable economy.
- Provided $21 million over three years for the Aboriginal Community-Based Training Partnerships Program, ensuring over 40 communities will receive funding to provide Indigenous learners with the skills to further their education and obtain employment.
- Expanded B.C.’s technology-related post-secondary programs to add 2,900 new tech-related spaces throughout B.C. and produce 1,000 additional tech-grads each year, by 2023; many of whom will benefit from co-op and other work-integrated learning opportunities. Total provincial funding is expected to increase up to a steady state of $41 million a year in ongoing funding.
- Committed $6 million over the next three years for the new provincial tuition waiver program for former youth in care, and expanded the program to include training programs delivered by 10 union trainers in the construction trades.
- Initiated more than 2,295 new on-campus student housing beds with funding from the $450 million B.C. Student Housing Loan Program, and self-funded projects at public post-secondary institutions, making it more affordable for students to get the education they need.
- Provided $12 million to introduce a new graduate-student scholarship fund to support and retain B.C. students and help spark innovation, economic growth and research that will benefit communities throughout the province.

The following performance plan outlines how the Ministry of Advanced Education, Skills and Training will continue to track progress on key mandate letter commitments and other emerging government priorities.

**Performance Planning**

**Goal 1: Lasting Reconciliation with Indigenous Peoples in British Columbia through post-secondary education and skills training**

This goal reflects Government’s commitment to reconciliation though collaboration and engagement with Indigenous Peoples of British Columbia and post-secondary partners to foster equity, access, inclusion and success in post-secondary education and skills training for Indigenous learners.
Objective 1.1: Implement the Truth and Reconciliation Commission’s Calls to Action and the United Nations Declaration on the Rights of Indigenous Peoples in the post-secondary education and skills and trades training system

Key Strategies:

- Co-develop with Indigenous and post-secondary partners a comprehensive post-secondary strategy that will include:
  - Working with public post-secondary institutions to ensure that they are relevant, responsive, respectful and receptive to Indigenous learners and communities, including the implementation of Indigenous language programs.
  - Working with the federal government to ensure that Indigenous-controlled post-secondary institutions have the funding they need to deliver programs in their communities.
  - Increasing the number of Indigenous teachers through teacher education programs.

- Support the co-design and delivery of Indigenous skills and trades training programs with Indigenous communities, which will include:
  - Aligning programming with the Truth and Reconciliation Commission’s Calls to Action and UN Declaration on the Rights of Indigenous Peoples.
  - Increasing access to skills and trades training programs, and ensuring skills and trades training programs are accessible, flexible, effective and responsive to the needs of Indigenous communities.

- Ensure the Workforce Development Agreement (WDA) skills training and employment programs are equitable, accessible and responsive to the needs of Indigenous learners, which includes addressing barriers to participation in programs.

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>2009/10 Baseline</th>
<th>2016/17 Actual</th>
<th>2018/19 Target</th>
<th>2019/20 Target</th>
<th>2020/21 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Overall credentials awarded to Indigenous students in the public post-secondary system</td>
<td>2,634&lt;sup&gt;4&lt;/sup&gt;</td>
<td>3,321&lt;sup&gt;5&lt;/sup&gt;</td>
<td>Progress towards 2020/21 target of 4,609&lt;sup&gt;5&lt;/sup&gt;</td>
<td>TBD&lt;sup&gt;6&lt;/sup&gt;</td>
<td>TBD</td>
</tr>
</tbody>
</table>

1 Data Source: Student Transition Project.
2 Actuals and targets align with fiscal year data and include only credentials with evaluative components awarded at a B.C. public post-secondary institution, including: developmental, certificate, diploma, associate degree, bachelor’s degree, post-degree certificate, post-degree diploma, first professional degree, graduate certificate, graduate diploma, master’s degree, and doctorate credentials. Apprenticeship credentials are awarded separately by the Industry Training Authority (www.itabc.ca).
3 This measure relies on B.C. public post-secondary data collected in accordance with the Aboriginal Administrative Data Standard – based on individuals’ identity as an Aboriginal person (i.e. First Nations, Métis, or Inuit). A subset of the data is also compiled based on Aboriginal identity as reported in the B.C. kindergarten to grade 12 system. The Ministry of Advanced Education, Skills, and Training is moving to using the term “Indigenous” as an inclusive reference for First Nations, Inuit, and Métis peoples. For the purposes of this Service Plan, “Indigenous” and “Aboriginal” have the same meaning, and this measure is consistent with past Ministry service plans.
4 Baseline is presented as published in the Aboriginal Post-Secondary Education and Training Policy Framework and Action Plan, launched in June 2012, based on the most recent data available at that time (2009/10).
5 2018/19 Target will be progress towards target articulated in the Action Plan.
The Aboriginal Post-Secondary Education and Training Policy Framework and Action Plan has guided the Ministry’s work to improve access and success for Indigenous learners. This measure continues to track progress towards awarding 4,609 credentials in 2020/21 until a refresh of the Framework and Action Plan better aligns with the Truth and Reconciliation Commission’s Calls to Action and UN Declaration on the Rights of Indigenous Peoples. The primary focus of the UN Declaration on the Rights of Indigenous Peoples and the Truth and Reconciliation Commission’s Calls to Action is the right of self-determination for Indigenous Peoples, particularly in their cultural practices and development, and government obligations. The Ministry will continue to engage and collaborate with Indigenous communities and partners on ways to ensure post-secondary education and training is equitable and responsive to the needs of Indigenous communities and learners. Part of these collaborative efforts will include determining appropriate measures and baselines to assess progress toward this objective.

Goal 2: British Columbians have increased access to post-secondary education and training across the province that helps them reach their full potential

This goal reflects Government’s commitment to making life more affordable by ensuring post-secondary education and training is accessible for all learners, including underrepresented groups such as current and former youth in government care, Indigenous Peoples, persons with disabilities, and youth and women in the trades.

Objective 2.1: Ensure affordable and equitable access to quality post-secondary education and skills training

Key Strategies:

- Work toward eliminating interest on provincial student loans and ensuring student financial supports meet the needs of learners.
- Contribute to the [Provincial Housing Strategy](#) and improve student access to affordable housing by working with public post-secondary institutions to increase student housing stock, including in rural regions.
- Prepare British Columbians for good, well-paying jobs by providing access throughout B.C. to skills and trades training options from their employers, communities or as individuals through the WDA.
- Ensure vulnerable British Columbians have access to post-secondary education by continuing to support adult learners with tuition-free Adult Basic Education and English-Language Learning, and community adult literacy programs throughout BC.
- Use technology to increase access and affordability to education and skills training, including expanding open education online digital resources and developing electronic course textbooks for all levels of the B.C. adult high school diploma program, also known as the “Adult Dogwood.”
Linking Performance Measures to Objectives:

2.1 This measure represents an example of the Ministry’s commitment to making life more affordable for learners with the addition of on-campus housing at public post-secondary institutions around the province. Through the broader Provincial Housing Strategy, Government is increasing student housing stock in regions throughout the province over the next ten years. More on-campus student housing beds will contribute to the personal and academic success of students, and will increase the availability of rental housing in the wider community, helping to improve the availability of rental housing for everyone.

Objective 2.2: Respond and adapt to the needs of under-represented and vulnerable populations to improve educational access and inclusivity in post-secondary education and training, and increase their participation in the skilled workforce

Key Strategies:

- Continue to improve educational access and labour market opportunities for current and former youth in government care who pursue post-secondary education and training through outreach and promotion of the provincial tuition waiver program.
- Increase participation of vulnerable and under-represented populations such as Indigenous Peoples, persons with disabilities, youth and women in the skilled workforce including:
  - Help industry and employers improve diversity and inclusion in workplaces.
  - Improve and increase skills and employment of underrepresented and vulnerable groups through targeted WDA programs.

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>Baseline</th>
<th>2018/19 Forecast</th>
<th>2019/20 Target</th>
<th>2020/21 Target</th>
<th>2021/22 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1 Number of new student housing beds(^1)</td>
<td>130(^2)</td>
<td>2,295 Progress towards 2028/29 target of 8,000(^3)</td>
<td>Progress towards 2028/29 target of 8,000</td>
<td>Progress towards 2028/29 target of 8,000</td>
<td></td>
</tr>
<tr>
<td>2.2 Number of youth formerly in care accessing tuition waivers to pursue post-secondary education and training (^1)</td>
<td>189(^2)</td>
<td>725</td>
<td>850</td>
<td>850</td>
<td>850</td>
</tr>
</tbody>
</table>

\(^1\) Data Source: Number of net new student beds initiated as reported to the Ministry of Advanced Education, Skills and Training
\(^2\) Baseline is presented as number of new government funded student housing beds from 2001 to 2017.
\(^3\) Government is targeting approximately 8,000 new beds to be built on public post-secondary campuses over the next ten years. Government will invest up to $450M through the B.C. Student Housing Loan Program to assist public post-secondary institutions (PSIs) in constructing approximately 5,000 new beds, with 25% cost-sharing by institutions. In addition, the Ministry will dedicate $30M in its capital plan to help create student housing beds in rural and remote areas. It is also estimated that public PSIs will build a further 3,000 new beds using a combination of their own resources and non-government partnerships.
Linking Performance Measures to Objectives:

2.2 This measure represents an example of the Ministry’s commitment to making sure everyone has the opportunity to achieve their true potential through equitable access to post-secondary education and skills training. The Provincial Tuition Waiver Program provides support and opportunities for eligible youth formerly in care to access post-secondary education leading to better employment, increased self-sufficiency and overall quality of life. The program covers tuition fees for public post-secondary students between the ages of 19 and 26 who spent a combined total of at least two years in care within B.C.

The WDA is in its first year of implementation. The Ministry is considering a performance measure for future service plans that demonstrates the Ministry’s ongoing commitment to meeting the needs of under-represented and vulnerable populations through WDA skills and trades training programs.

Goal 3: British Columbians are prepared for and connected to current and emerging opportunities in B.C.’s economy

This goal reflects Government’s commitment to an economy that works for everyone by ensuring post-secondary education and skills training programs and services meet the needs of learners and employers and are relevant to key areas of the economy.

Objective 3.1: Post-secondary education, skills and trades training prepares British Columbians for current and emerging opportunities in the B.C. economy

Key Strategies:

- Increase opportunities for British Columbians to complete their skills and trades training, and help apprentices achieve certification by implementing effective apprenticeship ratios on government-funded infrastructure projects.
- Work with post-secondary institutions throughout the province to increase opportunities for co-op and work integrated learning programs.
- Help British Columbians develop the skills and competencies they need to enter the workforce by continuing to implement the expansion of technology-related programming and working to establish technology and innovation centres in key sectors of the economy.
- Help British Columbians from across the province and from all backgrounds start their apprenticeships sooner by working with the ITA on opportunities and programs that help youth discover, train and work in the trades.
- Deliver post-secondary education and skills training programs that are aligned with economic priorities so British Columbians have the skills to access to well-paid, in-demand jobs to support an inclusive economy.

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>2017/18 Actual</th>
<th>2018/19 Target</th>
<th>2019/20 Target</th>
<th>2020/21 Target</th>
<th>2021/22 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>85%³</td>
<td>≥ 90%</td>
<td>≥ 90%</td>
<td>≥ 90%</td>
<td>≥ 90%</td>
</tr>
</tbody>
</table>
Data Source: BC Student Outcomes Surveys (2017).

Due to data availability, data for the 2017/18 reporting cycle is from the 2017 survey of baccalaureate graduates; former diploma, associate degree, and certificate students (graduates only); former apprenticeship students (public institutions only); and former trades foundation and trades-related vocational students. Attempts are made to contact all eligible graduates (over 56,000) and a response rate of 48% was achieved.

The margin of error for the overall percentage of knowledge and skills useful in employment was plus or minus 0.4% (19 times out of 20).

Linking Performance Measures to Objectives:

3.1 This measure reflects assessment by students of their post-secondary educational experience. It is an indication of how well the programs at public post-secondary institutions are meeting the needs of both students and the labour market. Training and education programs that are relevant and applicable to changing social, cultural and labour market needs are critical to ensuring learners have the skills and knowledge to be successful in life and throughout their careers.

Objective 3.2: Labour market information connects British Columbians to current and emerging career opportunities

Key Strategies:
- Ensure high quality labour market information tools are available so British Columbians have the information they need to adapt in a dynamic labour market.
- Provide learners with hands-on experience to explore a variety of in-demand careers and the knowledge they need for making informed decisions about their education, skills and trades training, and work-integrated learning options.

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>2018/19 Target</th>
<th>2019/20 Target</th>
<th>2020/21 Target</th>
<th>2021/22 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2a Number of visits to WorkBC.ca Job Board</td>
<td>4.0M</td>
<td>4.2M</td>
<td>TDB</td>
<td>TBD</td>
</tr>
</tbody>
</table>


WorkBC.ca Job Board is set to transition to Federal Job Bank platform in FY 2020/21.

Linking Performance Measures to Objectives:

3.2a This measure reflects Ministry efforts to ensure relevant and user-friendly labour market information, products and tools continue to reach more people in all regions of the province. Students, parents and those looking for a new career continue to rely on WorkBC.ca to access the ministry’s labour market information to inform their career and education decisions. Educators, small businesses and industry use the information in their planning, and government uses it to make informed decisions about new services, investments and projects.

The Ministry is considering a performance measure for future service plans that demonstrates the Ministry’s ongoing commitment to connect British Columbians to career opportunities and the jobs of the future through WDA skills and trades training programs.
## Resource Summary

<table>
<thead>
<tr>
<th>Core Business Area</th>
<th>2018/19 Restated Estimates¹</th>
<th>2019/20 Estimates</th>
<th>2020/21 Plan</th>
<th>2021/22 Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating Expenses ($000)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational Institutions and Organizations</td>
<td>2,006,009</td>
<td>2,121,552</td>
<td>2,133,528</td>
<td>2,140,160</td>
</tr>
<tr>
<td>Student Services Programs</td>
<td>70,395</td>
<td>70,420</td>
<td>70,395</td>
<td>70,395</td>
</tr>
<tr>
<td>Private Training Institutions</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Workforce Innovation and Skills Training</td>
<td>16,906</td>
<td>17,151</td>
<td>17,110</td>
<td>17,110</td>
</tr>
<tr>
<td>Transfers to Crown Corporations and Agencies</td>
<td>97,679</td>
<td>98,877</td>
<td>98,877</td>
<td>98,877</td>
</tr>
<tr>
<td>Executive and Support Services</td>
<td>20,624</td>
<td>21,504</td>
<td>21,431</td>
<td>21,431</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,211,614</strong></td>
<td><strong>2,329,505</strong></td>
<td><strong>2,341,342</strong></td>
<td><strong>2,347,974</strong></td>
</tr>
<tr>
<td><strong>Ministry Capital Expenditures (Consolidated Revenue Fund) ($000)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive and Support Services</td>
<td>504</td>
<td>504</td>
<td>504</td>
<td>504</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>504</strong></td>
<td><strong>504</strong></td>
<td><strong>504</strong></td>
<td><strong>504</strong></td>
</tr>
<tr>
<td><strong>Capital Plan ($000)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational Institutions and Organizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Post-secondary Institutions</td>
<td>431,122</td>
<td>434,478</td>
<td>470,352</td>
<td>489,081</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>431,122</strong></td>
<td><strong>434,478</strong></td>
<td><strong>470,352</strong></td>
<td><strong>489,081</strong></td>
</tr>
<tr>
<td><strong>Other Financing Transactions ($000)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educational Institutions and Organizations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Receipts</td>
<td>66,771</td>
<td>0,000</td>
<td>0,000</td>
<td>0,000</td>
</tr>
<tr>
<td>Disbursements</td>
<td>(66,771)</td>
<td>0,000</td>
<td>0,000</td>
<td>0,000</td>
</tr>
<tr>
<td>Net Cash (Requirements)</td>
<td>0,000</td>
<td>0,000</td>
<td>0,000</td>
<td>0,000</td>
</tr>
<tr>
<td><strong>Total Receipts</strong></td>
<td><strong>66,771</strong></td>
<td><strong>0,000</strong></td>
<td><strong>0,000</strong></td>
<td><strong>0,000</strong></td>
</tr>
<tr>
<td><strong>Total Disbursements</strong></td>
<td><strong>(66,771)</strong></td>
<td><strong>0,000</strong></td>
<td><strong>0,000</strong></td>
<td><strong>0,000</strong></td>
</tr>
<tr>
<td><strong>Total Net Cash Source (Requirements)</strong></td>
<td><strong>0,000</strong></td>
<td><strong>0,000</strong></td>
<td><strong>0,000</strong></td>
<td><strong>0,000</strong></td>
</tr>
</tbody>
</table>

¹ For comparative purposes, amounts shown for 2018/19 have been restated to be consistent with the presentation of the 2019/20 Estimates.
* Further information on program funding and vote recoveries available in the Estimates and Supplement to the Estimates.

## Public Post-Secondary Institutions Resource Summary

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Combined Income Statement ($000)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Revenue</td>
<td>6,526,792</td>
<td>6,670,384</td>
<td>6,878,479</td>
<td>7,032,598</td>
</tr>
<tr>
<td>Total Expense</td>
<td>6,278,827</td>
<td>6,500,998</td>
<td>6,663,837</td>
<td>6,811,226</td>
</tr>
<tr>
<td>Operating Results</td>
<td>247,965</td>
<td>169,386</td>
<td>214,642</td>
<td>221,372</td>
</tr>
<tr>
<td>Gain (Loss) on sale of capital assets (if applicable)</td>
<td>9,503</td>
<td>0,000</td>
<td>0,000</td>
<td>0,000</td>
</tr>
<tr>
<td>Net Results</td>
<td>257,468</td>
<td>169,386</td>
<td>214,642</td>
<td>221,372</td>
</tr>
</tbody>
</table>

1 This income statement includes estimates from all public post-secondary institutions. Numbers do not include the elimination entries required to consolidate these agencies within the government reporting entity.

## Major Capital Projects

<table>
<thead>
<tr>
<th>Major Capital Projects (over $50 million)</th>
<th>Targeted Completion Date (Year)</th>
<th>Project Cost to Dec 31, 2018 ($ millions)</th>
<th>Estimated Cost to Complete ($ millions)</th>
<th>Approved Anticipated Total Capital Cost of Project ($ millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of British Columbia Undergraduate Life Science Teaching Laboratories</td>
<td>2019</td>
<td>$77</td>
<td>$11</td>
<td>$88</td>
</tr>
<tr>
<td>Redevelopment, renovation and refurbishment of 15,467 square metres of the Undergraduate Life Sciences Laboratories at the University of British Columbia Biosciences Complex located on the Point Grey campus. The project also includes renovations to 5,490 square metres within the Copp and Wesbrook Buildings to enable accommodation of students during the major redevelopment.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Renovations of Copp/Wesbrook began in summer 2014; construction of the Biosciences complex began in summer 2016, with overall project completion anticipated in Fall 2019.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Simon Fraser University Sustainable Energy and Environmental Engineering Building</td>
<td>2019</td>
<td>$113</td>
<td>$13</td>
<td>$126</td>
</tr>
<tr>
<td>Construction of a five-storey, 15,238 square metre Sustainable Energy Engineering Building at Simon Fraser University’s Surrey campus. The project will accommodate the University's new Energy Systems Engineering program and existing graduate Mechatronics students and will allow the University to expand its research in the energy, hydrogen and electricity sectors.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction began in summer 2016, with completion of the Strategic Investment Fund phase anticipated in Fall 2018 and building completion in early 2019.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>British Columbia Institute of Technology Health Sciences Centre for Advanced Simulation</td>
<td>2021</td>
<td>$1</td>
<td>$77</td>
<td>$78</td>
</tr>
<tr>
<td>Construction of a four-storey 10,355 square metres simulation lab building at British Columbia Institute of Technology’s Burnaby Campus.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The project will enable British Columbia Institute of Technology to provide simulation based training for their nursing, health sciences and technology programs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Major Capital Projects (over $50 million)

<table>
<thead>
<tr>
<th>Project Details</th>
<th>Targeted Completion Date (Year)</th>
<th>Project Cost to Dec 31, 2018 ($ millions)</th>
<th>Estimated Cost to Complete ($ millions)</th>
<th>Approved Anticipated Total Capital Cost of Project ($ millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>University of Victoria Student Housing</strong></td>
<td>2024</td>
<td>$0</td>
<td>$201</td>
<td>$201</td>
</tr>
<tr>
<td>Demolition of the existing Emily Carr Hall, Margaret Newton Hall and Cadboro Commons to construct two new buildings that include 782 (620 net new) student housing beds, 600 seat dining hall and multi-purpose space. The project is funded through the $450 million student housing loan program and will be designed and constructed to Passive House standard.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Camosun College Centre for Health Sciences Building</strong></td>
<td>2019</td>
<td>$38</td>
<td>$26</td>
<td>$64</td>
</tr>
<tr>
<td>Construction of a four-story 8,300 m2 (89,000 ft²) building at Camosun Colleges’ Interurban Campus adjacent to the Pacific Institute for Sport Excellent. The new building is funded in part through the Federal Government’s Strategic Investment Fund program and will consolidate 18 health science programs from across both campuses into one building.</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Construction is expected to start in Fall 2019, with completion anticipated in Fall 2021.

### Significant IT Projects

Modernizing StudentAid BC is a multi-year, multi-phased project to improve the Ministry’s processes, online tools and information systems to enhance the provision of financial aid to students.

The total capital cost of the project over four years is $10.9 million. The overall budgeted cost of the project including operating expenses is $19.8 million over the same time period.

In 2018/19 the project:
- Delivered the plan for transformation work and the preparation phase to support the technology implementation.
- Implemented new business intelligence tools and is working with different program areas to improve their reporting capability.
- Implemented BC Services Card (BCSC) as the primary method of authentication in the StudentAid BC application after a successful pilot project with post-secondary students.
- Completed Phase 1, a modernized replacement of post-secondary institution portal, resulting in streamlined digital service and process improvements for public and private post-secondary institutions.

In 2019/20 and 2020/21 the modernization project will focus on:
- Design and development of Phase 2, transformation of the student financial aid application system
- Modernization of processes and policies to streamline the delivery of student financial aid programs
- Alignment with changes expected from the Canada Student Loan Program modernization.
• Development of new digital services for post-secondary students to support the student journey using a human-centered approach.
Appendix A: Agencies, Boards, Commissions and Tribunals

Architectural Institute of BC

AIBC is established under the Architects Act and is responsible for the regulation of the profession of architecture in British Columbia in the public interest.

Association of Professional Engineers and Geoscientists of BC

APEGBC is the regulatory body for the professions of engineering and geosciences in British Columbia, and is responsible for administering the Engineers and Geoscientists Act for the protection of health, safety and welfare of the public as it relates to the practice of professional engineering and geosciences.

BC Council on Admissions and Transfer

BCCAT has a key coordinating role in facilitating communication and co-operation among post-secondary institutions and in ensuring a well-articulated system of academic course equivalency and transfer of academic credit between and among institutions in British Columbia.

BCcampus

BCcampus provides teaching, learning, educational technology, and open education resources and supports to the post-secondary institutions of British Columbia.

BC Council for International Education

BCCIE is a provincial crown corporation that supports the internationalization efforts of BC's public and independent K-12 schools, public and private colleges and universities and language schools. It promotes international education in and for BC, to enhance BC’s international reputation for quality education, and to support the international education activities of the provincial government.

BC Electronic Library Network

BC ELN's purpose is to develop and support system-wide mechanisms that allow post-secondary libraries to meet the expanding information needs of learners, educators, and researchers at the lowest possible cost.

BC Registered Music Teachers Association

BCRMTA is a non-profit association. The objects of the Association are to raise the standard of the profession, the promotion of the art of music teaching, and the maintenance of the honour and interests of the music teaching profession.

BC Society of Landscape Architects

The British Columbia Society of Landscape Architects Board of Examiners sets and administers the examination necessary for the registration of members in the BC Society of Landscape Architects and reviews all applicants’ qualifications to determine acceptability.

Chartered Professional Accountants of British Columbia

CPABC is the training, governing, and regulatory body for over 36,000 CPA members and 5,000 CPA students and candidates. CPABC carries out its primary mission to protect the public by enforcing the highest professional and ethical standards and contributing to the advancement of public policy.
Degree Quality Assessment Board

The Degree Quality Assessment Board is an independent advisory board that ensures legislated quality assurance requirements are met for post-secondary education in B.C.

Industry Training Authority

The ITA is established under the Industry Training Authority Act, to oversee implementation of BC's new industry training system and ensure that it is effective, efficient and meets the needs of employers and trainees.

StudentAid BC Appeal Committee

The Committee reconsiders appeals at the request of StudentAidBC applicants or borrowers, and it provides feedback, when requested, to StudentAidBC on proposed changes to key case review processes.