



Minutes

Attendees: Dr. Alan Davis (co-chair), David Stewart (co-chair), Brett Favaro, Brent Elliott, Brian Kuchinka (BCGEU), Chani Joseph, Dan Jackson, Rebecca Harbut, Iain Hunter, Melissa Drury, Todd Mundle, Gidget Maguire, Caroline Lillico (Minutes)

Guests: Alicia Gowan, Lucas Ozols-Mongeau

Regrets: Ellen Pond, Harjot Sran (KSA), Karen Terblanche, Thomas Kwadzovia, Parveen Sehra

Agenda Item	Discussion
1. Agenda	<p>The meeting came to order at 2:02 and Dr. Davis provided a land acknowledgement and welcomed Alicia Gowan.</p> <p>The Agenda for May 9, 2023, was approved as circulated.</p>
2. Minutes	<p>The Minutes of March 2, 2023, were approved as circulated.</p>
3. Campus & Community Master Planning	<ul style="list-style-type: none"> • L. Ozols-Mongeau and A. Gowan presented a PowerPoint on their draft Sustainability Monitoring and Reporting initiative. • The purpose of the presentation is to review the draft process for sustainability monitoring and reporting, to provide input on the proposed approach and to offer guidance for the next phase of the strategy. <p>Lucas – reviewed the objectives:</p> <ul style="list-style-type: none"> • Assess, Communicate, Coordinate and Prioritize. • The draft process involves organizing the various elements that bring diverse inputs together, creating a baseline track, report and improve sustainability performance. <ul style="list-style-type: none"> - STARS Reporting - SDG Mapping - Strategic Energy Management Plan - Carbon Neutral Action Report - Sustainability Framework - Accountability Report/Student Satisfaction Survey - EDI Action Plan/Antiracism Task Force Report/Indigenous Strategy Plan - KPU 2050 • From these inputs, there are 20 top indicators and 10 key project stories that lead to a public report and online reporting, which evolves into an internal review strategy. • Timeline – some report annually; STARS reporting happens every 3 years, and KPU 2050 and Sustainability Framework every 5 years. <p>Alicia – provided the background analysis</p> <ul style="list-style-type: none"> • Demonstrated how they came up with the 20 indicators & 10 key project stories, which lead to key observations.

	<ul style="list-style-type: none"> • Draft indicators: <ul style="list-style-type: none"> - Reconciliation, decolonization, Diversity, Equity & inclusion - Education Outreach - Climate Action - Mobility & Accessibility - Natural Environment - Waste - Mobilize & Lead • Overall, there would be 17+ indicators. <p>Discussion:</p> <ul style="list-style-type: none"> • What has happened with the Learning Garden – team is looking at certification for this which would take 5 years. • There was appreciation that this demonstrates KPU as a learning eco-system, and how all of the slides in the presentation was put together. • It’s suggested that grouping Reconciliation, Decolonization, Diversity, Equity and Inclusion can be confusing for some. While there may be some common elements you need to put Reconciliation and Decolonization separate on their own. • Using the phrase “Mobility & Accessibility” isn’t too clear and accessibility can mean a variety of things. It was explained that accessibility does refer to transportation, but it also refers to one being disabled and needing to access transportation. • It was questioned out different department’s indicators fit into this model. For instance, both Procurement and Print Services both have indicators. It was suggested that each department consider their indicators and find which category its indicators would best fit. • Another question was how do our Academic Programs fit in. eg., Institute for Sustainable Agriculture? Are faculty from other programs teaching sustainability? All of these programs could very well have their own indicators. • It was suggested to connect with Department Chairs for feedback and suggestions. • It will be interesting to see the approach used for the Indigenous aspects. How exactly are we doing in Reconciliation and Decolonization? • The committee agreed they would be very interested for another presentation in the future to see how things are progressing for this project.
4. Procurement Update	Deferred to next meeting.
5. KSA Update	No update.
6. Facilities Update	<p>The following projects are part of the campus infrastructure improvements and Ministry-funded Capital Renewal Program. These projects represent the major renewal projects that have a sustainability component:</p> <ul style="list-style-type: none"> • Update: KPU-S Cedar AHU Replacement Project: replacing outdated gas-fired rooftop units with a modern strategy that reduces carbon input through electrification. Anticipate construction phases to start up in the summer with equipment orders. • Update: KPU-S Main Electrical Vault Refurbishment and Upgrade: major refurbishment and upgrade of the main electrical service to ensure capacity to support campus future electrical

needs; Final Design completion in May. BC Hydro's new connection design in development. Expect contractor award in November.

- Update: Richmond Main Bldg. BMS Modernization: design phase completion in August to align the Richmond campus with the building controls sophistication we have at all other campuses. Anticipate contractor award by September.
- Update: Richmond Campus: Bldg. Envelope: With roof upgrades complete, the focus is on the design of exterior window replacement (glazing) progress to meet future climate resilience needs. The first phase, the pilot project, will be the south-facing aspect of the campus.
- No Change: Langley Campus Hort Center: Work continues to add electrical heating to the outdoor Header house shop and to upgrade the greenhouse center with more efficient LED lighting replacements.
- Update: KPU Exterior Lighting Project: exterior campus lighting upgrade that will enhance safety and replace outdated non-LED lighting technology with brighter, modern, and higher efficiency. The tender has closed, and the contract award is pending.
- Update: Interior Lighting All campuses: consultant continues to audit all campuses and to develop a comprehensive multi-year replacement strategy to replace outdated lighting with high efficiency. Report expected by September.
- Update: KPU Libraries Indoor Air Quality: Facilities and the Library Services teams worked closely to resolve poor air quality issues identified in the library teaching labs. Significant mechanical system upgrades to enhance fresh air delivery are now complete for Langley, Richmond and Surrey.
- Carbon Change Accountability Report (CCAR): data gathering is complete, and a draft report is underway for KPU's annual reporting to the provincial government on our GHG emissions. The deadline to submit to the government is May 31st. Preliminary data suggest that natural gas consumption rose over the past year, likely in response to maintaining greater fresh air volumes to occupied interior zones as part of KPU's pandemic response measures. These settings have been returned to optimized operations in the past month.

The following consultations are underway or complete to support the long-term development of KPU's Strategic Carbon Reduction Pathway. Facilities Services has enjoyed a very close partnership with Campus & Community Planning in these efforts together.

Several studies have been completed in support of a Net Zero Carbon Reduction Strategy:

- Update: Carbon Reduction Pathway: A major engineering review to align campus infrastructure to viable carbon reduction strategies at each campus; Richmond draft is complete, KPU Tech is well underway, and Langley and Surrey are next. Draft Report expected in the late Fall or Early Winter.
- Update: All Campus Future Electrical Load Capacity: assessing each campus's ability to meet future projected electrical growth needs. A draft report has been received.
- Update: Climate Adaptation Study: Consultants and KPU working group developing a first-step understanding of the considerations required to adapt infrastructure needs to future climate change. The draft Report is nearing completion.
- Update: EV Charging Infrastructure: Working group active with consultants to develop a first target 2030 EV Charging phased infrastructure approach for all campuses. One final working group session is planned before the draft report can be completed. Anticipate the report by July.

	<ul style="list-style-type: none"> • Update: Detailed Infrastructure Renewal Assessments: Consultant work to identify core utility-impacted building infrastructure with the true end-of-life predictions in support of a long-term carbon reduction equipment replacement plan; Delays coordinating consultant, KPU, and major service contractors to confirm site conditions. Hoping for June start-up for fieldwork. • Update: Fortis Energy Specialist Funding: Funding received in support of a specialist to assist natural gas reduction and decarbonization strategies. The final program signup is underway. <p><u>Campus Operations:</u></p> <ul style="list-style-type: none"> • KPU-S Tree Maintenance Project: Final communication and coordination with the Kwantlen First Nation are being planned while KPU waits for the permit applied for in April to be issued. The primary focus of the work is the Surrey central forest. • Drinking Fountains/Waterfilz: with the completion and updating of the drinking fountains to modern and barrier-free stations that act as bottler filler stations, Operations will work with Ancillary Services to follow up on the idea to stop buying water in vending machines to reduce plastic waste. <p>ACTION: Iain to follow up with GrassRoots to find out if they have a compost waste system in place.</p>
7. Ancillary Services Update	<p><u>Food Services</u></p> <ul style="list-style-type: none"> • Recent changes to our Chartwells retail food services agreement will significantly reduce our ability to source local food products. As a result, local food % will not be reported during this final year of the agreement. • Our food waste dehydrator will be offline during the closure of the Richmond cafeteria. • KPU will continue to attend FeedBC events to stay abreast of developments and to ensure that the bookstore, vending and our procurement process are well informed. <p><u>Bookstore</u></p> <ul style="list-style-type: none"> • New Pride t-shirts have arrived. • The bookstore continues to add environmentally friendly products to our offering. Kind bag – re-usable bag made from 100% recycled plastic bottles; On the Go Cutlery – super durable, made from leftover wheat stalks; all Herschel backpacks on order for Fall are made from 100% recycled bottles. <p><u>Fleet</u></p> <p>Delivery times for appropriate EV and PHEV vehicles are well over 12 months at this point. We are in the process of sourcing a mid-size pick-up truck to add to the fleet. Based on current supply chain challenges, electrification of our fleet will need to consider a creative multi-year funding model.</p>
8. Other Business	No other business.
9. Next meeting	The next meeting is scheduled for June 22, 2023 – 2:00 pm – 3:30 pm.