From:	"Johnston, Sadhu" <sadhu.johnston@vancouver.ca></sadhu.johnston@vancouver.ca>
To:	"Direct to Mayor and Council - DL"
CC:	"City Manager's Correspondence Group - DL"
Date:	4/2/2020 10:07:22 AM
Subject:	VEC Covid19 Weekly Update Report
Attachments:	2020 03 27 - VEC COVID-19 Response Weekly Summary - FINAL (3).pdf

Dear Mayor and Council,

Following up on yesterday's Staff Council Briefing on Covid19 economic impact and mitigation, attached is the Vancouver Economic Commission's first Covid19 Weekly Update Report.

Best, Sadhu

Sadhu Aufochs Johnston | City Manager Office of the City Manager | City of Vancouver 604.873.7627 | sadhu.johnston@vancouver.ca

Pronouns: he, him, his



The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the Musqueam, Squamish, and Tsleil-Waututh peoples.



VANCOUVER ECONOMIC COMMISSION

COVID-19 - ECONOMIC UPDATE TO CITY OF VANCOUVER AND VEC STAFF

Updated 6:00am PDT - 27-Mar-2020

This document is a weekly round-up of the impacts of COVID-19 on the Vancouver Economy for City of Vancouver Leadership and staff at the Vancouver Economic Commission.

Purpose:

- 1. Summarise the impact of COVID-19 on the Vancouver economy
- 2. Escalate the outstanding priority industry asks of all levels of government
- 3. Provide key insights by sector including innovations and evolving economic recovery plans

Disclaimer:

- 1. The information contained in this report is updated using continually evolving data from a number of reputable sources
- 2. All effort has been undertaken to capture the best available data and intelligence but the findings may not be fully representative of all businesses and sectors.
- 3. Key assumptions have been made to develop the most accurate metrics at a point in time. These metrics and assumptions are under continuous review.

Further Information:

For the latest Government support to businesses and individuals, please go the VEC's COV-19 webpages: <u>https://www.vancouvereconomic.com/covid-19-business-resources/</u>

1. Week at a Glance

- 2. Industry's Priority Asks of Government
- 3. Sector Summaries
- 4. Appendices
 - A. Federal and Provincial Government Support
 - B. Strategic Forums
 - C. Leading Practice Summary



COVID-19: IMPACT ON THE VANCOUVER ECONOMY

1. Week at a Glance

Key Government Announcements Impacting the Business Community (<u>Appendix A</u>):

There were significant announcements by all levels of government this week to mitigate the economic impacts of COVID-19 including:

- \$27bn in direct support to workers and businesses announced on 18-Mar-2020
- Federal support to small businesses and entrepreneurs from tax breaks, access to credit, rental subsidies and EI on 27-Mar-2020.
- Essential services defined by the Province of BC
- State of Emergency declared by City of Vancouver

Businesses and non-profits are pivoting to alternative operating models:

Where able there is evidence of widespread adoption of alternative operating models including:

- Unprecedented remote working
- Moving from location based operations to online and delivery services
- Pivoting supply and manufacturing channels towards essential supplies

This has put a significant toll on the resilience of organisations, employee mental health and the capacity of telecom and tele-conferencing services.

Not all businesses and sectors are able to adapt and it is anticipated that there will be between 100,000 – 150,000 estimated job losses across Vancouver in the near term and upto 15,000 business closures (temporarily and permanently). Early estimates are that upto 25,000 businesses will permanently close without additional support but these numbers did not account for this week's government measures and would be impacted but the duration of the business lock-down and economic stimulus packages.

Industry, regional and national strategic forums are beginning to be formed:

A number of sectors and industry groups have begun to form strategic forums, taskforces and Cabinets to be more efficient in collecting and sharing data, advocating to every level of government and moving towards developing coordinated economic recovery plans across industries and municipal borders. A summary of the key forums established, known to VEC, are included in <u>Appendix B</u>.



Industry-led innovations and mitigations

Businesses, non-profits and industry associations are moving quickly to identify innovations to the economic impacts of COVID-19. VEC is working to support in connecting sectors that wouldn't normally collaborate and support in their advocacy to all levels of government. Some examples include:

- Film and TV: Mobile washrooms, dressing and cooking facilities have been offered to help the most vulnerable populations
- Food services: Restaurants, large and small have offered services to the most vulnerable populations. Manufacturing: Companies pivoting their production/services to help COVID-19 efforts i.e. Aerospace, Tech.
- Tech firms experiencing strong opportunities as there is a significant increase in demand for digitzation, Telecom, Remote Work companies and EdTech BBR March 19th.
- Professional services offering pro-bono work to support government and businesses in undertaking research and analysis, developing engagement and inventory tools, convening national and industry-wide recovery taskforces

BC Chamber of Commerce Business Impact survey:

The first BC Chamber of Commerce survey received over 8,000 responses from organisations across BC. Key results include:

- 92% of businesses survey have been impacted by COVID-19
- 77% of businesses impacted are reporting a significant negative impact
- 73% expect their revenues will drop by 50% or more

The second survey has been launched and will remain open until April 1st. All businesses, non-profits and self-employed are encouraged to complete the 7 minute survey - <u>https://www.bcmindreader.com/c/a/6rRUqWcPJ8E12l2hHPHbot</u>.

Vancouver specific data will be analysed by VEC in conjunction with other sources of data, including business licenses, EI applications, CRA data and more. Initial results



Sector specific snapshots are included in the remaining document, quick links below.

- 3.1 Academia and Education
- 3.2 Creative Industry
- 3.3 Finance
- 3.4 Food and Agriculture
- 3.5 <u>First Nations / Urban</u> Indigenous Groups
- 3.6 Health and Life Sciences
- 3.7 Insurance
- 3.8 <u>Manufacturing and Supply</u> Chain
- 3.9 Natural Resources

- 3.10 Non-Profit
- 3.11 <u>Real Estate, Construction</u> and Housing
- 3.12 Retail (large)
- 3.13 <u>Small and Medium</u> <u>Businesses and BIAs</u>
- 3.14 Tech Industry
- 3.15 <u>Tourism, Hospitality, Hotelier,</u> <u>Conferencing, Recreation,</u> <u>Sporting</u>
- 3.16 Transportation



2. Industry's Priority Asks of Government

Industry feedback has been collected through key VEC stakeholder channels with respect to current Government stimulus packages and outstanding need.

Overall industry view of current Government stimulus packages

- Very much appreciated, though continued sentiment that more will be required to keep people employed, businesses sustainable and to be able to expedite economic recovery.
- Most organisations are still collecting data and assessing the impact the new mitigation packages will have to their business and their workforce. More formal responses and additional asks are anticipated
- On the surface, rent support programs fall short of what is needed.

Aspects identified as most beneficial / having the most positive impact

- Increase wage subsidy to **75%** so employees can continue to get paid and stay on payroll
- Help with cash flow and deferrals for all government and utility related costs including payroll taxes, income taxes, property taxes and water/sewer taxes.
- Rental and lease support.
- Delay carbon tax increase.

Top outstanding asks to Government

- Prioritise support to vulnerable economies including Tourism, Hospitality, Retail, Small and Medium Businesses, non-profits and Creative industries.
- Further boosts to EI through increase benefit rate and /or level of income covered and access for contractors / freelancers.
- Continued need for rent / mortgage relief for workers in industries hit hardest. Request to
 mandate a significant proportion of commercial leases to be waived for Mapril, May and June for
 approximately 85% of local small businesses without unfairly penalising landlords. Consider a
 property debt moratorium.
 - Countries with similar policies: France, Italy (tax credit equal to 60% of rent), South Korea (tax break for landlords).
- Longer property tax deferrals.
- Longer utility payment deferrals.



 Assurance for businesses with respect to the Employment Standards Act – either a new form of unpaid leave to cover period of disruption due to COVID-19 or a written clarification that the allowance for "unforeseen circumstances" under the ESA applies to workplace disruption caused by COVID-19.



- 3. Sector Summaries
 - 3.17 Academia and Education
 - 3.18 Creative Industry
 - 3.19 Finance
 - 3.20 Food and Agriculture
 - 3.21 First Nations / Urban Indigenous Groups
 - 3.22 Health and Life Sciences
 - 3.23 Insurance
 - 3.24 Manufacturing and Supply Chain
 - 3.25 Natural Resources
 - 3.26 Non-Profit
 - 3.27 Real Estate, Construction and Housing
 - 3.28 Retail (large)
 - 3.29 Small and Medium Businesses and BIAs
 - 3.30 Tech Industry
 - 3.31 Tourism, Hospitality, Hotelier, Conferencing, Recreation, Sporting
 - 3.32 Transportation



Academia and Education

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	To be confirmed [\$tbc] in Vancouver region (2019 ~8,200 employees in Vancouver licensing database] (2019 actual Higher education; e-courses; lang Significant impact to academic ar and 2021-21 school years	region [per business and 2020 projection TBD) guage schools
ECONOMIC IMPACTS	~2,800 asso 36% or ~360 36% or ~3,0 TBD # of EI a	8 businesses expecting closure 000 expected near term layoffs	 English Languages School industry projected 50-75% of staff will be laid off in near term (currently circa 2,571 staff). Classes moved online (SFU, Langara, UBC) International student numbers causing significant impact Summer registrations (starting now) effectively stopped
PRIMARY ASKS TO GOVERNMENT	operatio for comr locations	ubsidy or grant to English Languag nal costs (leases on space). Appro- mercial leases (most schools are lo s). aching out to Academic institutes to	oximately 50% of fixed costs are ocated in central high-cost
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19	 possible SFU has capacity 	ons have moved classes online or e s completed a preliminary inventory and supplies/protective equipmen ties of Canada on 26-Mar-2020	y of available manufacturing



Creative Industry

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	 Canadian Film & TV Industry Vancouver Film, TV, Animatio [\$tbc] in Vancouver region (2019 ~19,900 employees in Vancouver licensing database] (2019 actual Film and TV; BC Arts and Culture Significant impact 	n and VFX Taskforce actual and 2020 projection) r region [per business and 2020 projection TBD)
ECONOMIC IMPACTS	~5,400 asso 31% or ~260 45% or ~8,9 TBD # of EI a	0 businesses expecting closure 000 expected near term layoffs	 Film and TV workers / contractors were paid a 2 week layoff fee that came to an end this week Greater Vancouver Professional Theatre Alliance Survey revealed \$21m economic impact to BC Arts and Culture workforce Widespread venue closures 40/40 shows suspended (Vancouver Film Industry) \$10's millions loss per week
PRIMARY ASKS TO GOVERNMENT		access to and payment of amount e rent and mortgage relief	s for El
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19	 VEC supporting key industry groups to increase home bandwidth service for remote working. Protecting jobs and allowing companies to continue trading (local Telcos, DigiBC, Animation and VFX companies in Vancouver) Consider specific aid packages for the Cultural sector Specific focus on Galleries and Entertainment Venues Fast track current grant applications & allow Federal grants to be reallocated to operational and shut down costs. Release capital to banks to allow cultural organisations access to liquidity to assist with cash-flow issues. Ensure all cultural workers have access to the Canadian Emergency Relief Benefit and EI assistance. 		



Finance

	Strategic Forum	To be confirmed		
SECTOR	GDP	[\$tbc] in Vancouver region (2019 actual and 2020 projection)		
PROFILE	EMPLOYED	~4,400 employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD)		
	ACTIVITY	Finance, Insurance	e and related businesses	
	COVID-19	Impact to be deter	mined	
ECONOMIC IMPACTS	 Economic impact metrics under development Economic impact metrics under development Most are work from home except keep branches open – HQs are operating o Canada's ten largest pension funds ha an estimated \$104 billion – according to Mercer, this means that all Canadian p are currently under-funded (88% of liab are currently met) 		 Most are work from home except keeping branches open – HQs are operating online Canada's ten largest pension funds have lost an estimated \$104 billion – according to Mercer, this means that all Canadian pensions are currently under-funded (88% of liabilities are currently met) Canadian banks field 213,000 requests for mortgage deferrals - circa 4.5% of 	
PRIMARY ASKS TO GOVERNMENT	 Lower Bank Mortgage Rates - bank borrowing/mortgage rates are increasing when the Bank of Canada has lowered its rate. Banks/Credit Unions need to help ensure that this sector of the economy helps Canada recover; therefore, they should be doing more to help home buyers. 			
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19	 busines and investaskford Bank of Scotiaba and sma flexible disrupti or those This sup 	 Professional services offering pro-bono work to support government and businesses in undertaking research and analysis, developing engagement and inventory tools, convening national and industry-wide recovery taskforces Bank of Montreal, CIBC, National Bank of Canada, RBC Royal Bank, Scotiabank and TD Bank have made a commitment to work with personal and small business banking customers on a case-by-case basis to provide flexible solutions to help them manage through challenges such as pay disruption due to COVID-19; childcare disruption due to school closures; or those facing illness from COVID-19. This support will include up to a six-month payment deferral for mortgages, and the opportunity for relief on other credit products. 		



Food and Agriculture

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	To be confirmed [\$tbc] in Vancouver region (2019 actual and 2020 projection) ~[tbc] employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD) Primary agriculture and aquaculture; food; seafood; beverage processing Impact to be determined	
ECONOMIC IMPACTS	under de • Food se employs a • An estim people are	impact metrics evelopment ervice industry approx. 180,000 beople nated 150,000 out of work as of ED 25-Mar-2020	 Included in BC essential services list Farms – focused on hygiene, safe working (social distancing) otherwise primarily business as usual No evidence that supplychains are significantly disrupted BC Food service industry is expecting to lose 70,000-100,000 jobs, and \$2.9B in revenue over the next 3 months – BC JEDC 25-Mar-2020 Dairy shortages at BC food processor – ISED Seafood sector experiencing significant drop in orders from food service sector and US market, but increase in retail orders – ISED. Commercial seafood harvesters in BC have indicated that they are being told they are not eligible for relief funds through Business Development Bank of Canada and Farm Credit Canada.
PRIMARY ASKS TO GOVERNMENT			
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19	demand who hav • Fewer Te COVID-1 working	Loblaws are hiring large numbers of individuals given unprecedented demand at grocery stores; they are reaching out to other major retailers who have laid off a significant number of staff Fewer Temporary Foreign Workers (TFW) may want to come to Canada, due to COVID-19 concerns, resulting in an ongoing labour shortage. The AAFC is working with industry to identify what the TFW needs are of priority sectors and to what extent some vacancies could be filled by domestic workers.	

VANCOUVER ECONOMIC COMMISSION

First Nations / Urban Indigenous Groups

	Strategic Forum	To be confirmed		
SECTOR	GDP	[\$tbc] in Vancouver r	egion (2019 actual and 2020 projection)	
PROFILE	EMPLOYED		~[tbc] employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD)	
	ACTIVITY	First Nations and Urban Indigenous Group organisations and businesses		
	COVID-19	Impact to be determi	ned	
ECONOMIC IMPACTS PRIMARY ASKS		impact metrics under evelopment	 Many Indigenous communities are now self-isolating. Haida Gwaii has closed its "border" to non-island residents. There is fear of losing elders that are key to passing on traditions and language and concerns that history will repeat itself (small pox, Spanish Flu) which saw their people decimated. A high level of underlying health issues, such as diabetes also places these communities at higher risk. In the same way tourism operators have been impacted, so too has indigenous tourism businesses – WD March 18th. 	
то				
GOVERNMENT				
INNOVATIONS				
AND INDUSTRY				
RESPONSE TO				
COVID-19				



Health and Life Sciences

Page coming soon...



Insurance

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	To be confirmed [\$tbc] in Vancouver region (2019 a ~4,400 employees in Vancouver r licensing database] (2019 actual a Finance, Insurance and related be Impact to be determined	region [per business and 2020 projection TBD)
ECONOMIC IMPACTS	~1,400 assoc 44% or ~130 24% or ~1,0 TBD # of EI a	0 businesses expecting closure 100 expected near term layoffs	 The industry braces for large loss events and onrush of claims. Interest rate declines weigh heavily on the entire insurance industry, especially on life insurance and annuity sectors The situation is exacerbated by major volatility in equity markets. Property-casualty insurers tend to be especially vulnerable to stock market fluctuations.
PRIMARY ASKS TO GOVERNMENT			
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19	their em teams, c • Many life	nediate concern for insurers is prote ployees and their distribution partne coordination, remote working arrang e and annuity insurers have already e. Some have modified products o	ers; setting cross-functional gement and security protocols. y been recalibrating to address



Manufacturing and Supply Chain

	Strategic Forum	To be confirmed	
SECTOR	GDP	[\$tbc] in Vancouver region (2	019 actual and 2020 projection)
PROFILE	EMPLOYED	EMPLOYED ~[tbc] employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD)	
	ACTIVITY	Manufacturing; professional services; supply chain; employment and union-related organisations	
	COVID-19	Medium Impact	
ECONOMIC IMPACTS	 19% or ~3,800 businesses temp / perm closed ~45,700 associated workers 35% or ~7,100 businesses expecting closure 23% or ~57,700 expected near term layoffs TBD # of EI applications \$TBD associated revenue loss 		 CAPTIN shut down its aluminum alloy wheel rims production plant until early April - produced 9,000 wheel rims a day.
PRIMARY ASKS TO GOVERNMENT	 Expedite and issue requests for proposals through BC Bid for medical and essential supplies, and make public the exact list of products, quantity and other specifications. Supply chain departments within health authorities are providing the ministry of health and ministry of jobs with their exact supply needs – this information is not being shared with industry. Create new interest-free conditional grants for SMEs Forgo the SR&ED Auditing Process 		
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19	 Industry / associations are undertaking capabilities assessments on what they can manufacture and there is a high level of interest in supplying medical and essential equipment to government – upcoming portal under development. Engineering and Manufacturing COVID-19 Response (BCEMCR) set up to collect information directly from manufacturing companies/ groups/ universities about COVID-19 related projects they are working on and frontline workers on what supplies and medical devices are needed. BC Hyrdro and Fortis offering payment deferrals and debt forgiveness 		



Natural Resources

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	To be confirmed [\$tbc] in Vancouver region (2019 actual and 2020 projection) ~[tbc] employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD) Natural resources-related industries including energy, mineral, forestry Impact to be determined		
ECONOMIC IMPACTS		mpact metrics evelopment	 Several mines, sawmills and manufacturing facilities curtail operations All Western Forest Products manufacturing facilities in BC for up to one week West Fraser sawmills for one week from 30-Mar-2020 and \$75m reduction in 2020 capital spending Taseko copper mine from 01-Apr-2020 Interfor sawmills BC Pacific NW and US South by 60% and \$140m reduction in 2020/21 capital spending. LNG Canada reducing workforce by 1,750 (50% reduction) ISED/ BC JEDC 	
PRIMARY ASKS TO GOVERNMENT				
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19				



Non-Profit

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	DTES Group led by Community In [\$tbc] in Vancouver region (2019 ~11,300 employees in Vancouver licensing database] (2019 actual Not-for-profit organisations; charif	actual and 2020 projection) region [per business and 2020 projection TBD)
ECONOMIC IMPACTS	~3,000 asso 34% or ~35 34% or ~3,8 TBD # of EI a	0 businesses expecting closure 800 expected near term layoffs	 The non-profit sector is under strain to cope with this crisis, with some existing challenges including uncertain funding sources, vulnerable communities, a high number of contract, part-time and precarious work arrangements, particularly at risk in the current crisis. At least 90% of Vancouver's childcares are non-profits and have been impacted by closures.
PRIMARY ASKS TO GOVERNMENT	profits to	r how to endorse and fund commun o meet essential supply and service on, and other resources to DTES– <i>L</i>	e needs i.e. provide meals,
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19			

VANCOUVER ECONOMIC COMMISSION

Real Estate, Construction and Housing

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	~19,400 employees in V	on (2019 actual and 2020 projection) ancouver region [per business 9 actual and 2020 projection TBD) n; housing
ECONOMIC IMPACTS	25% or ~5,900 businesses temp / perm closed ~4,800 associated workers 41% or ~9,700 businesses expecting closure 20% or ~3,900 expected near term layoffs TBD # of EI applications \$TBD associated revenue loss		 Aquilini Group revenues mostly gone from Top Table group of Restaurants; Commercial Property; Rogers Arena; Hotels; Rental Housing stock BC Construction Association's \$9.1 billion YVR Expansion project could be put on hold – causing millions in cost increases Fenestration BC expecting layoffs as high as 30% Significant decline in Home Sales which may yet impact Housing Starts – expecting a significant fall in home purchasing in Q3 Woodfibre LNG plant construction delayed BC Hydro scaling back workforce Site C dam construction
PRIMARY ASKS TO GOVERNMENT INNOVATIONS AND INDUSTRY RESPONSE TO	 Tax deferrals to allow for revenues to recover before taxes are due above and beyond current announcements Defer Worksafe premiums – WSB Premium payments were deferred (including provision of rebates for payments made earlier this year) and discounts offered for those business lines shut down or curtailed by the PHO. Alberta has implemented this relief. LMS Reinforcing Steel Group releases new safety guidelines in addition to BC Construction Safety Alliance for on-site safety Worksafe BC new "Inspectional Initiative" to ensure better site adherence to COVID19 guidelines Building Owners and Managers Association of BC (BOMA) has created a new Coronavirus Cleaning Guide for their members and is showing them 		
COVID-19	 Fenestration BC - creation of new Federal and Provincial home renovation programs, including further incentives and grants, to reignite the national economy with both personal and large-scale infrastructure investments 		



Retail (Large)

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	To be confirmed [\$tbc] in Vancouver region (2019 actual and 2020 projection) ~37,000 employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD) Large retail and related organisations Impact to be determined
ECONOMIC IMPACTS	closed ~7,800 assoc 32% or ~1,5 closure 38% or ~14, layoffs TBD # of El a	 businesses expecting Closed all 26 Steve Nash-branded clubs, UFC clubs and Crunch Fitness locations indefinitely, and have terminated all of their employees Global chain souvenir stores permanently closed stores in
PRIMARY ASKS TO GOVERNMENT INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19	• Many re	tailers are relying on their online shopping and delivery services.



VANCOUVER ECONOMIC COMMISSION

Small and Medium Businesses and BIAs

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	Small and Medium Businesses and BIAs Taskforce (title TBC) [\$x] in Vancouver region (2019 actual and 2020 projection) ~[x] employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD) Small (5-49) and Medium (50-199) businesses and Business Improvement Areas Impact to be determined		
ECONOMIC IMPACTS	closed ~108,400 as 41% or ~5,6	200 businesses temp / perm ssociated workers 500 businesses expecting closure 1,700 expected near term layoffs pplications	 80-90% street front businesses closed across all BIA areas in Vancouver (probably temporary but yet to be seen) 	
PRIMARY ASKS TO GOVERNMENT	 Accomp will return are not not Suspend June as tenants Increase support business unemplo 75% Fed Waive unemplo 	atio permit fees in Vancouver when any tax deferrals with repayment pla m to operations and be hit with mass repaid over a reasonable time. d commercial rent payments of the fi this shifts the financial burden from to spreading across the property val e wage supports from 10% to 80%- (workers and incentivize layoffs. Wag ses encourage continued employme byment post-COVID. Based on surve deral wage subsidy up to a cap of \$5 tility bills for March, April, May - Defen tesses hard when repayment comes	ans post-COVID as businesses sive repayments if deferrals irst \$10K for April, May, and being only on commercial lue chain Current federal benefits ge subsidies that target ent and reduce risk of long term ey results, CFIB is calling for a 5,000 per worker per month. errals are insufficient and will	
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19	services following	is seeking accredited professionals/ to small businesses in British Colur g services: legal; accounting; market g/coaching and HR.	mbia. They are seeking of the	



Tech Industry

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	To be confirmed – founding members UBC, SFU, Venturelabs, Innovate BC, BC Tech and VEC [\$tbc] in Vancouver region (2019 actual and 2020 projection) ~29,700 employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD) Technology and related businesses Impact to be determined	
ECONOMIC IMPACTS	~6,600 asso 26% or ~38 23% or ~6,9 TBD # of EI a	 1 businesses temp / perm closed ciated workers 0 businesses expecting closure 00 expected near term layoffs pplications ated revenue loss 	 Liquidity is the most important issue facing all CleanTech/Tech companies yet access to equity and debt markets is tightening Companies need a bridge through critical period of R&D, financing, and slowdown in sales revenue
PRIMARY ASKS TO GOVERNMENT	 Expedite Develop Grants / credits; of cashf exemption 	quidity through one-time grants or s e access to equity and debt financing ment Canada), and EDC (Export De Tax Credit relief for example increas direct / increased access to NRC IR low into industry organizations (incu on from payroll taxes; remote techno isch teams set-up at home offices wit	g through BDC (Business evelopment Canada) sed SR&ED refundable AP capital; ISED/WD injection bators/accelerators); ology grants to help Tech /
INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19		ns have opportunity as there is a sig ation, Telecom, Remote Work comp 9th.	

VANCOUVER ECONOMIC COMMISSION

Tourism, Hospitality, Hotelier, Conferencing, Recreation, Sporting

SECTOR PROFILE	Strategic Forum GDP EMPLOYED ACTIVITY COVID-19	Tourism Response and Recovery Taskforce [\$x] in Vancouver region (2019 actual and 2020 projection) ~67,500 employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD) Tourism; hotelier; hospitality; restaurants; conferencing; event spaces; recreation and sporting organisations and centres Impact to be determined		
ECONOMIC IMPACTS	closed ~18,900 ass 46% or ~2,0 closure 47% or ~31, layoffs TBD # of EI a	 This sector at a standstill. Events cancelled, hotels and hospitality closed with exception on delivery services. Cruises, entertainment, sporting events and conferences all cancelled until further notices Parks Canada has limited access to many of its parks and historic sites across Canada BC Parks has closed many of its parks to the public scheduled for June 9-12 		
PRIMARY ASKS TO GOVERNMENT INNOVATIONS AND INDUSTRY RESPONSE TO COVID-19	 charities challeng revenue Develop Support Breaking pandem right ac up, mea service(#VeryVa 	I and Provincial support to the Vancouver Aquarium and other s looking after animals who are experiencing a major financial ge – the Aquarium has circa 70,000 animals to keep alive and all es have dried up o strong economic stimulus programs to support swift recovery t staff who have been laid off in significant numbers og Bread is an online hub created in response to the COVID-19 hic to communicate which restaurants in the Lower Mainland and cross the country are offering delivery, take-out, curb-side pick- al prep and grocery services - and which third-party delivery (s) they have partnered with ancouver are curating content that they can share on Tourism wer channels when the time is right		



Transportation

	Strategic Forum	To be confirmed		
SECTOR	GDP	[\$x] in Vancouver region (2019 actual and 2020 projection)		
PROFILE	EMPLOYED	~[x] employees in Vancouver region [per business licensing database] (2019 actual and 2020 projection TBD)		
	ACTIVITY	Manufacturing; professional services; supply chain; employment and union-related organisations		
	COVID-19	Impact to be determined		
ECONOMIC IMPACTS	Economic impact metrics under development	 Several airlines suspend operations with significant layoffs Circa half of the 26,500 workers at Vancouver International Airport have been laid off. Additionally, about 11% of terminal space at the airport has shut down. Vancouver Airport Authority CEO Craig Richmond stated that the COVID-19 crisis has had a larger impact on airport operations than the aftermath of 9/11, the SARS outbreak, and the 2008-2009 global economic downturn. 600 Air Canada pilots go on unpaid leave indefinitely and 5,000 Flight Attendants have been cut from the company 6,900 WestJet jobs cut across Canada, circa 50% of the workforce Abbotsford Flight School suspended all flight training operations with 40 employees laid off Air Transat to suspend operations 01-Apr-2020 and lay off 70% workforce - circa 3,600 employees BC Ferries passenger and vehicle traffic down 40% and 25% respectively with forecast revenue loss for this year at \$200-300m. Seaspan shipyard have spread the work over two shifts and laid off about 20% (100 people) of their workforce to keep social distancing. Seaspan Drydock has laid off 45 people to also keep social distancing. 		
PRIMARY ASKS	•			
то				
GOVERNMENT				
INNOVATIONS		ce companies are looking to pivot their production/service to help 19 efforts		
AND INDUSTRY				
RESPONSE TO				
COVID-19				



APPENDICES



APPENDIX A - FEDERAL AND PROVINCIAL SUPPORT FEDERAL

Support	Description	Link	
Small business wage subsidy	Up to 75% wage subsidy for qualifying businesses, for up to 3 months, retroactive to March 15, 2020. This will help businesses to keep and return workers to the payroll.	https://www.canada.ca/en/depart ment-finance/economic-response- plan/covid19-businesses.html	
Public Health	As of March 25, it will be a legal obligation for all people returning to Canada to self-isolate for 14 days.	https://www.canada.ca/en/public -health/services/diseases/2019- novel-coronavirus-infection/latest- travel-health-advice.html	
Government of Canada Economic Support Plan	\$27bn in direct support to workers and businesses announced on 18-Mar-2020	https://www.canada.ca/en/depart ment-finance/economic-response- plan.html#individual	

PROVINCAL

Support	Description	Link	
List of essential services in BC – 26-Mar-2020	Minister of Public Safety and Solicitor General is issuing a series of Ministerial orders using extraordinary powers under a state of provincial emergency across a number of areas including supply chain, protecting consumers, enforcement, travel, protecting BC's most vulnerable and coordination. A full list of essential services has been published.	https://news.gov.bc.ca/releases /2020PSSG0020-000568#	
BC Businesses and Residents	\$5 bn provincial aid package with \$2.2 bn for businesses and \$2.8 bn for people and services, \$1.7 bn is for critical services including healthcare and housing	https://news.gov.bc.ca/release s/2020PREM0013-000545	

MUNICIPAL

Support	Description	Link
Homeless Population	Two emergency response centres will be opening in Downtown Vancouver this week to create additional capacity and safer place for those experiencing homelessness.	https://vancouver.ca/home- property-development/covid- 19-coronavirus-within- vancouver.aspx#emergency- response-centres
Healthcare Workers	March 27 temporary emergency childcare referral system for essential workers launched	https://vancouver.ca/news- calendar/temporary- emergency-childcare-referral- system-for-essential-workers- launches.aspx
Health of Residents	On March 23, the City approved fines up to \$1,000 for individuals and \$50,000 for businesses caught violated COVID-19 related orders.	https://vancouver.ca/news- calendar/citys-enforcement- ability-strengthened-under- state-of-emergency-bylaw.aspx



APPENDIX B – STRATEGIC FORUMS

Forum	Lead Organisation	High-level mandate	Membership	
Established	1			
1. Canadian Film & TV Industry Taskforce	СМРА	Provincial and Municipal representatives and National Funding Agencies. Sharing intelligence and briefing Federal Minister	50+ orgs from across Canada	
2. Consider Canada Citie Alliance	s CCCA	Top Canadian City EDOs working with the Minister of Small Business on Recovery Plan	Peers at Vancouver, Calgary, Edmonton, Saskatoon, Winnipeg, Ottawa, Toronto, Hamilton, Waterloo, Montreal, Quebec, Halifax	
3. COVID-19 Cabinet	GVBOT, BCBC, BC Chamber	Advocate to all levels of government; Procurement and supply chain needs; Public safety while keeping the economy going	Founding members are BCBC, GVBOT and BC Chamber of Commerce (33 members in total as at March 20)	
4. COVID-19 National Thin Tank	k EY	National Think Tank to engage thought leaders and Municipalities specific to COVID-19 mitigations and recovery plans	Canadian Municipalities and Canadian Thought Leaders – TBC	
5. Film, TV, Animation an VFX Taskforce	d MPPIA & CrBC	Impacts, mitigations and recovery plans across Vancouver's Creative industries	Creative BC, VEC, MMPIA	
 Tourism Response and Recover Task Force 	Tourism y Vancouver	Response and Recovery Task Force for Metro Vancouver's Tourism & Hospitality Industry		
7. Small Mediur Businesses and BIAs	n BIA Partnership	Coordinate asks to government and recovery plans among Vancouver BIAs	22 BIAs	
8. Marine Ferries	Transport Canada	Daily phone call to act as a means to triage.	Canadian Ferries Association, Seaspan, others	

VANCOUVER ECONOMIC COMMISSION



9. Vancouver Pathfinders	VEC / NRC		
10. Regional Economic Prosperity Management Board	Metro Vancouver	Metro municipal elected officials and industry experts focused on data collection/analysis and metro wide targeted high impact investment strategies	Metro municipal elected officials and industry experts
11. Regional Economic Prosperity Advisory Committee	Metro Vancouver	Metro municipal Ec Dev leaders focused on data collection/analysis and metro wide targeted high impact investment strategies	Metro municipality Ec Dev Leaders

Other forums under development / consideration include:

- 1. CoV COVID-19 Task Force
- 2. Academia / Education
- 3. Non-Profit organisations
- 4. Tech sector



APPENDIX C - LEADING PRACTICES

and the second second	Task	Forces	
Seattle: <u>Small Business</u> <u>Recovery Task Force</u>	Toronto: <u>Mayor's</u> <u>Economic Support</u> Recovery Task Force	Singapore: <u>Tourism</u> <u>Recovery Action Task</u> Force	London: <u>Tourism</u> Industry Emergency Response Group

Links to City COVID-19 Response Pages				
Seoul Minneapolis Hong Kong Los Angeles New Y				
London	Seattle	San Francisco	Singapore	

Business Support

- Taipei: Businesses that have reported a drop in revenue by 15% can apply to postpone tax payments by up to one year
- Minneapolis: The City has issued a waiver of late fees for renewal of food, taxi, liquor and catering licenses to avoid penalizing businesses
- Hong Kong: Restaurants are receiving direct subsidies depending on size of business (KH \$80,000 - \$200,000). Business registration fees waived for 2020-21 for up to HK \$13,000 annually for commercial properties
- Seattle, New York & San Francisco: Offering specific programs for small/micro businesses (1 – 5 employees): US \$10,000 in grants or 40% of wages covered for two months
- Los Angeles: US \$11 M is economic relief packages for small businesses with no fee microloans of US \$5,000 to \$20,000, 0% interest for one year and 3 – 5% for up to 5 years
- New York: Businesses with less than 100 employees and a decrease in sales of 25% are eligible for loans up to \$75,000
- Seattle: City owned facilities up receiving distributed US \$400,000 in rent relief

Employee/Resident Support

- Hong Kong: Social service support by allowing for extra month of payment for old age and disability allowance, and one-off grant for low-income households of HK \$5,0000. Students will receive increase in educations grant of HK \$1,000
- London: The government will pay up to 80% of wages of anyone furloughed
- Seattle: Creation of grocery store voucher program for 6,250 families, \$5 M in funding

Other Support

- Seoul: Offering free and easy testing, up to 15,000 diagnostic tests daily
- Hong Kong: \$150 M arts and culture subsidy to cover box office revenue
- San Francisco & Seattle: Art and culture recovery funds will \$1.1 M \$2.5M to support organizations and artists