

# COVID-19 RESOURCE TOOLKIT

# A Guide for Canadian Planners and Urbanists

November, 2020

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# FOREWORD

In 2019 no one could foresee that a year later entire countries would be shut down to curb the spread of a highly contagious virus. When the gravity of the COVID-19 pandemic became clear in March 2020, Canada, like many other nations, imposed strict "lockdown" measures on almost all sectors of society. Overnight, most Canadians became confined to their homes. Office buildings, malls, streets, public spaces and airports emptied. Only essential services, such as grocery stores, pharmacies, and gas stations, were allowed to operate under strict "physical distancing" conditions.

As our understanding of SARS-CoV-2 (the virus that causes COVID-19) grew and lockdown measures persisted for several weeks and months, glaring inefficiencies in community design started to become unignorable. Our response to challenges that had previously been inadequately addressed - multimodal transportation, a high-quality public realm, age-friendly and accessible planning, for example - have now become essential precursors for the creation of a resilient post-pandemic world. Conversations on the future of cities have become commonplace in mainstream society, and some of the best and brightest minds in the planning profession have made valuable contributions to this discourse. Now is exactly the right time to listen to what they have to say.

Urban planners are conventionally involved in shaping the built form and the policies that inform physical environments. The events of 2020 have highlighted the importance of interdisciplinary cooperation in addressing the effects of the COVID-19 pandemic. The adaptability of the physical, political, and social environment of a community determines its resilience, and how impactful the effects of the pandemic will be on that community. Thus, planners and professionals working in government, business, economic development, transportation, and other industries have a unique role in making space for and fostering that adaptability in public and private space, in urban and rural or remote settings alike.

Ensuring that professionals have access to resources that will aid in their usefulness during the COVID-19 pandemic is crucial. A central database that includes information on changing legislation, urban design principles that can facilitate social distancing, and the provision of housing in a quick and cost-effective way, may make industry professionals' working lives easier to navigate in this currently chaotic time. This document was developed to empower urbanists from all walks of life with emerging knowledge and considerations to assist them in preparing their communities and organizations for post-pandemic recovery and adaptation.

This resource guide was developed by three recent graduates of the Queen's University School of Urban and Regional Planning: Adrian van Wyk, Elysia Ackroyd and Leena Lamontagne-Dupuis, with assistance from Rachel MacKnight and Alicia Kunkel, and with the support of the Canadian Institute of Planners. This document contains over 800 curated resources collected from March to October 2020, and includes academic articles, best-practices documents, news reports, podcasts, panel discussions and more relating to the impacts of COVID-19 on the discipline of city-building.

# HOW TO USE THIS GUIDE

This resource guide has been developed to assist urbanists in understanding the impacts of the COVID-19 pandemic on Canadian communities and preparing them for post-pandemic recovery and adaptation. It includes over 800 resources that have been collected and curated since stay-at-home orders were imposed in March 2020. The document is divided into 20 topic-specific sections that are relevant to the discipline of urban and regional planning. Under each category, resources are presented in alphabetical order according to the following format:

TITLE			
AUTHOR/S			
Date	Publisher	Resource type	Location

keywords

The title of each resource is hyperlinked. For convenience, readers can click on the title of each resource and it will open in a separate window. Keywords are presented after publication information to give readers a sense of what the content of the resource entails.

Since the start of this project in March 2020, a plethora of resources and information has become available relating to the intersection of urban planning and the COVID-19 pandemic. The first section of the guide, Additional Resources, includes databases and webpages containing further resources that may not have been included in this document. Readers are encouraged to use this guide as a starting point for their own research. This guide may be updated from time to time to include new resources that have been made available since the time of its publication.

# ADDITIONAL RESOURCES

# AMO: COVID-19 RESOURCES

Association of Municipalities of Ontario database of resources, including podcasts and webinars, provincial orders, letters, memos and regulations, economic recovery and mental health resources and links to additional resources.

# **APA: COVID-19 RESOURCES**

American Planning Association list of resources organized by a variety of topics.

# **BRING BACK MAIN STREET**

Research and action campaign developed by the Canadian Urban Institute that includes a large variety of resources to assist with main street recovery.

# CITIES AND COVID-19 RESOURCE LIBRARY

Resource database compiled by the Penn Institute for Urban Research. Includes collections relating to governance and finance, economy and real estate, vulnerable populations, infrastructure and urban services and planning and design.

# **CITYSHARE CANADA**

Canadian Urban Institute crowdsourced platform containing resources, tools and stories from municipalities and organizations across Canada.

# CITYTALK CANADA

A series of discussions and webinars exploring a variety of COVID-related topics.

# CITYWATCH CANADA

An interactive platform tracking responses and actions used by local governments across Canada.

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# CMAJ: COVID-19

Articles and podcasts published by the Canadian Medical Association Journal relating to COVID-19.

# CORONAVIRUS RESEARCH ARCHIVE

Taylor & Francis database of open access research articles.

# COVID ACTION PLATFORM

World Economic Forum platform containing articles, videos and reports

# COVID-19 & INDIGENOUS COMMUNITIES: INFORMATION AND RESOURCES

A collection of resources to assist Indigenous communities prepare for and address the impacts of COVID-19. Includes policy briefs, infographics and toolkits.

# COVID-19: A DATA PERSPECTIVE

Statistics Canada data collections related to the social, economic and labour impacts of COVID-19.

# **COVID-19: TRANSPORTATION RESPONSE CENTER**

NACTO database that includes tools, updates and external resources for city governments and transit agencies.

# ENVIRONMENTAL HEALTH RESOURCES FOR THE COVID-19 PANDEMIC

An extensive collection of public health resources compiled by the National Collaborating Centre for Environmental Health. Includes a number of research scans containing further curated resources organized by topic.

# LITCOVID

Global literature hub for information about COVID-19. Includes studies regarding COVID mechanisms, transmission, diagnosis, treatment, prevention, case reporting and forecasting.

# MFOA: RESPONSE TO COVID-19 AND RESOURCES FOR MUNICIPALITIES

Municipal Finance Officers' Association of Ontario database of municipal finance resources.

# MUNICIPAL WORLD: CORONAVIRUS NEWS UPDATES

Municipal World curated news update page for municipalities.

# MW SHARES MUNICIPAL PANDEMIC RESPONSE

Municipal World podcast series covering topics relevant to local governments.

# NOVEL CORONAVIRUS RESOURCE DIRECTORY

An extensive database of free resources for the health and research communities.

# OECD: TACKLING CORONAVIRUS (COVID-19)

OECD database of resources, including international data and policy responses.

# **OPPI: COVID-19 INFORMATION FOR MEMBERS**

Ontario Professional Planners Institute database containing planning resources, webinars, survey data, legislation updates and OPPI information.

# **OPPI: FORUM FRIDAY WEBINAR SERIES**

A series of webinars discussing the relationship between urban planning and COVID-19 in Ontario.

# PANDEMIC URBANISM: PRAXIS IN THE TIME OF COVID-19

Open access reading list compiled by students of the Graduate School of Architecture, Planning and Preservation at Columbia University. Resources are frequently added and categorized according to a variety of planning-related topics.

# PERSPECTIVES ON COVID-19

Articles produced by SSHRC-funded researchers relating to various aspects of the COVID-19 pandemic and published in *The Conversation Canada*.

# PLANETIZEN COVID-19 ARTICLES

Planetizen articles on the topic of COVID-19.

# STATCAN COVID-19: DATA TO INSIGHTS FOR A BETTER CANADA

Statistics Canada series of articles on a variety of socio-economic topics.

# TRANSPORTATION RESPONSE CENTER: EXTERNAL DATABASES, GUIDES, AND INFORMATION CENTERS

Database of external resources relating to transportation and COVID-19.

# TRANSPORTATION RESPONSE CENTER: EXTERNAL WEBINARS, PODCASTS, AND PRESENTATIONS

Database of presentations, webinars and podcasts curated and frequently updated by NACTO.

# TRANSPORTATION RESPONSE CENTER: NACTO RESOURCES

NACTO webinars, videos and audio recordings on emerging public transit themes and practices in response to COVID-19.

# WHO: GLOBAL RESEARCH ON CORONAVIRUS DISEASE (COVID-19)

World Health Organization database of global studies related to COVID-19 and links to further academic databases (including Elsevier, The Lancet, Springer Nature, SSRN and Wiley).

# AGE-FRIENDLY PLANNING

# **#POSTCOVIDCITY: WILL COVID-19 BE THE EXCUSE WE NEED TO DESIGN MORE FAMILY-FRIENDLY CITIES?**

CAMILA URIONA			
May 14, 2020	8 80 Cities	Blog post	Global
suburbs, suburban, inne housing	er city, backyard, Europe	ean planning, car-free,	bike-friendly, multi-family
5 WAYS UNIVERSI COVID-19	TY EDUCATION IS B	EING REIMAGINE	D IN RESPONSE TO
ISHWAR K. PURI			
August 25, 2020	The Conversation	Article	United States
online, university and c education, technology	ollege, virtual content, v /	irtual experiences, supp	oort, discussion, listening,
ADDRESSING THE CHILDREN AND Y	INDIRECT EFFECTS	OF COVID-19 ON	THE HEALTH OF
NEIL CHANCHLANI	, FRANCINE BUCHAN	IAN AND PETER J. (	GILL
August 10, 2020	CMAJ	Journal article	Canada
•	rice closure, primary and dcare, adverse childhood	•	
BEYOND LONG-TE THAT EVOLVE ON	ERM CARE: THE BEN THEIR OWN	EFITS OF SENIORS	' COMMUNITIES
CATHERINE DONNE	ELLY, PAUL NGUYEN,	SIMONE PARNIAK	AND VINCENT DEPAUL
September 8, 2020	The Conversation	Article	Canada
	derly, aging, long-term c urring retirement commu		

# CITIES IN THE TIME OF COVID-19: HOW CAN YOUTH BE AT THE CENTRE OF URBAN RECOVERY?

MARY ROWE, VERONIKA BYLICKI, MICHAEL REDHEAD CHAMPAGNE, ANA GONZALEZ GUERRERO, AARON MYRAN AND LINXI MYTKOLLI

April 28, 2020	Canadian Urban	Webinar	Canada
	Institute		

difference, impacts, civic engagement, intergenerational, youth, new normal

# CORONAVIRUS: MILLENNIALS FACING SECOND FINANCIAL CRISIS IN 2 DECADES

NATHANIEL DOVE

June 28, 2020	Global News	Article	Canada

Finances, financial crisis, millennials, job loss, unemployment, financial development, housing, home purchase, education

# COVID-19 AND SCHOOLS REOPENING: NOW IS THE TIME TO EMBRACE OUTDOOR EDUCATION

JENNIFER DAVIS

August 25, 2020	The Conversation	Article	Canada
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social distancing, indoor school, outdoor school, class sizes, alternating attendance, online instruction, decolonization, education

# COVID-19 RESTRICTIONS MAKING IT TOUGHER FOR KIDS TO GET THE EXERCISE THEY NEED, STUDY FINDS

DESMOND BROWN			
July 10, 2020	CBC News	Article	Canada

parks, open space, children, decline in exercise, physical health, mental health, outdoors, high dwelling density, access

# COVID-19 RISKS FOR KIDS ARE LOW, MUST BE BALANCED AGAINST COST OF BEING OUT OF SCHOOL, DOCTORS SAY

## BRANDIE WEIKLE

July 28, 2020 CBC News	Article	Canada
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children, school, education, cognitive development, social distancing, online learning, technology, well-being, partners in care, COVID-19 waves

# COVID-19 SHOULD BE A WAKE-UP CALL FOR SENIORS. AFTER THE PANDEMIC, IT'S TIME FOR PLANNING

# SANDRA MARTIN

April 24, 2020	Globe and Mail	Article	Canada

seniors, older adults, equity, residential homes, systemic care, intergenerational solidarity, public health, health inequities, societal change

# EP. 25 - FIGHTING COVID-19 IN LONG-TERM-CARE HOMES

# STEVE PAIKIN AND JOHN MICHEAL MCGRATH

April 15, 2020	TVO	Podcast	Canada
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Ontario, government, long-term care homes, outbreak, seniors, older adults, elderly, vulnerable populations, government benefits

# EP. 53 - ONTARIO'S LONG-TERM CARE RECKONING

STEVE PAIKIN AND JOHN MICHEAL MCGRATH

May 26, 2020	TVO	Podcast	Canada
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long-term care homes, outbreaks, seniors, older adults, elderly, vulnerable populations, living conditions

# EP. 54 - FIXING ONTARIO'S LONG-TERM CARE SECTOR

# STEVE PAIKIN AND JOHN MICHEAL MCGRATH

May 27, 2020 TVO	Podcast	Canada
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long-term care homes, outbreaks, seniors, older adults, elderly, vulnerable populations, living conditions, independent review, public inquiry

# FIGHTING COVID-19 IN LONG-TERM CARE

## STEVE PAIKIN, SAMIR SINHA, DONNA DUNCAN AND SHARLEEN STEWART

April 16, 2020	τνο	Podcast	Canada
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long-term care homes, outbreaks, seniors, elderly, older adults, vulnerable populations, living conditions, prevention

# HOW COVID-19 HAS EXPOSED THE PERILS OF FOR-PROFIT SENIORS' HOUSING

MARTINE AUGUST

July 29, 2020	TVO	Article	Canada
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seniors, older adults, elderly, data, death, residential home conditions, staff, unemployment, underemployment, neglect, financialization, profit, health impacts

HOW IS THE COVID-19 PANDEMIC AFFECTING AGEING POPULATIONS?

MARY ROWE, MEGHAN WINTERS, ROB MIYASHIRO, BRENDA VRKLJAN, LAURA TAMBLYN-WATTS AND VANESSA CAMPISI

July 21, 2020	Canadian Urban	Webinar	Canada
	Institute		

older adults, seniors, elderly, access, age-friendly communities, vulnerable populations, healthcare, collaboration

HOW IS THE COVID-19 PANDEMIC TRANSFORMING YOUNG PEOPLE'S LIVES AND EXPERIENCES?

MARY ROWE, JOSH FULLAN, JOE SALMON, ZOE BENNETT, JORDAN BIGHORN AND MIATTA DUKULY

July 23, 2020	Canadian Urban	Webinar	Canada
	Institute		

youth, empowerment, school, education, social support, flexibility, accessibility

# HOW SAFE IS SCHOOL? IT DEPENDS ON YOUR NEIGHBOURHOOD

## KELLY GRANT AND CHEN WANG

August 28, 2020 Glo	obe and Mail	Article	Canada
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schools, education, neighbourhoods, hotspots, contact tracing, transmission, racialized communities

# HOW SENIORS' CENTRES ARE HELPING OLDER ONTARIANS STUCK AT HOME

## DAVID ROCKNE CORRIGAN

May 7, 2020	TVO	Article	Canada

seniors, older adults, elderly, social support, community centres, government, socialization, isolation

# LONG-TERM SOCIAL DISTANCING DURING COVID-19: A SOCIAL ISOLATION CRISIS AMONG SENIORS?

# HEIDI OI-YEE LI AND DAVID HUYNH

May 25, 2020	CMAJ	Journal article	Canada	
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social distancing, seniors, elderly, older adults, public health, connections, technology, inequality, residential homes

# OLDER CANADIANS LESS LIKELY TO SUFFER DEPRESSION DESPITE INCREASED COVID-19 DEATH RATE: STUDY

TOM BLACKWELL				
September 10, 2020	National Post	Article	Canada	

youth, mental health, older adults, seniors, elderly, psychological hardiness, social media, activities, lockdowns, unemployment

# OPINION: WE MUST ACT NOW TO COUNTER LONG-TERM BIOLOGICAL EFFECTS OF COVID-19 STRESS ON KIDS' HEALTH AND DEVELOPMENT

# MICHAEL S. KOBOR

August 12, 2020	Vancouver Sun	Article	Canada
•			

mental health, social distancing, children, social factors, biological pathways, child health, development, stressors, poverty, unemployment, opportunities

# SADLY, THE PANDEMIC COULD BE MILLENNIALS' BEST CHANCE TO BUY A HOUSE ANNE GAVIOLA May 12, 2020 Vice Article Canada ownership, millennials, mortgage rates, foreclosure, housing, affordability THE FUTURE OF SCHOOL MAY BE OUTDOORS, EVEN AFTER THE PANDEMIC SARAH BRIDGE AND DAVID COMMON September 7, 2020 Article Canada **CBC News** schools, children, youth, outdoor learning, health benefits, social distancing THE IMPACT OF COVID-19 ON CHILDREN IN CANADA: SHORT, MEDIUM AND LONG-TERM MITIGATION STRATEGIES UNICEF CANADA **UNICEF** Canada Article April 17, 2020 Canada children, youth, health impacts, school closure, recreational opportunities, family separation and confinement, family unity, mental health, vulnerable children, poverty THE IMPACT OF COVID-19 ON SENIORS: LESSONS TO BE LEARNED MARTINE LAGACÉ Article April 14, 2020 University of Canada Ottawa

seniors, older adults, elderly, vulnerability, value, intergenerational solidarity, lockdowns, mental health, social distancing, technology, economy, inequities

# THE WORLD'S LESSON FOR REOPENING SCHOOLS: CONTAIN THE CORONAVIRUS

## ALEX WARD

July 15, 2020	Vox	Article	Global
<b>,</b> ,			

children, classrooms, education, divided classes, population size, infection rates, consensus, reopening, variables, American models

# UNIVERSITY TUITIONS ON THE RISE DESPITE MOVE TO ONLINE COURSES AMID COVID-19

ALICIA DRAUS
July 25, 2020 Global News Article

Canada

universities, education, young adults, online learning, social distancing, finances, tuition fees, revenue, technology

# WE HAVE TO LEARN FROM WHAT HAPPENED:' NEW RESEARCH AIMS TO IMPROVE LONG-TERM CARE OUTCOMES DURING A SECOND WAVE OF COVID-19

ELIZABETH PAYNE

July 27, 2020 Ottawa Citiz	en Article	Canada
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long-term care homes, infection control, limited testing, funding, building design, urban design, public health, data

# WHAT IT'S LIKE BEING 30 AND GOING THROUGH THE 3RD RECESSION OF YOUR ADULT LIFE

CANADIAN PRESS			
April 14, 2020	CBC News	Article	Canada

Finances, financial crisis, millennials, finances, recession, youth, job market, youth unemployment

# WHY BUILDING AGE-FRIENDLIER COMMUNITIES IS MORE IMPORTANT THAN EVER

# ONTARIO PROFESSIONAL PLANNERS INSTITUTE

June 29, 2020	Globe and Mail	Article	Canada
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vulnerability, older adults, elderly, seniors, long-term care facilities, baby boom, data, agefriendly communities, housing, transportation, social participation, respect & social inclusion

# WHY QUARANTINING CAN BE BAD FOR OLDER ADULTS' HEALTH

# ROGER MCINTOSH

July 29, 2020	Forbes	Article	United States
JUly 27, 2020	TODES	Anicie	United States

older adults, elderly, seniors, isolation, health, mental health, isolation, resilience, social, fitness

# COMMERCIAL REAL ESTATE

# ADJUSTING TO THE NEW NORMAL: TRANSACTING & MANAGING COMMERCIAL REAL ESTATE AMID COVID-19

SAVVAS KOTSOPOULOS, CHETAN BAWEJA AND SCOTT CHANDLER

July 20, 2020

Colliers

Webinar

Canada

investment, recession, capital markets, offices, suburbs, downtowns

BUSINESS UNUSUAL: STATE OF THE MONTREAL MARKET & LEGAL CONSIDERATIONS FOR THE CRE INDUSTRY

ANDRE PLOURDE, JEAN-MARC DUBE, JANINA FRANCESCUTTI, JAMES GANG, JAMES PAPADIMITRIOU AND ANNIE GAGNON-LAROCQUE

April 28, 2020 Colliers Webinar Canada

Montreal, Quebec, offices, industrial, investment, appraisals, legal implications, leases

# CANADIAN HOTEL MARKET COVID-19 UPDATE #1

BRIAN FLOOD, CARRIE RUSSELL, DEEPAK RUPARELL, GEORGE KOSZIWKA, KENNY GIBSON AND MARK KAY

April 2, 2020	Colliers	Webinar	Canada
hotel market, operations,	, best practices, outlook, v	aluation, liquidity, investme	ent, past

pandemics

# CANADIAN HOTEL MARKET UPDATE WEBINAR #2 – REGIONAL PERSPECTIVES

BERTRAND LEBOEUF, JEFF APPLETON, MANDY FARMER, RYAN POMEROY AND SUSIE GRYNOL

April 20, 2020 Colliers V	Webinar	Canada
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regional perspectives, market outlook, vacancy, operations, hospitality, hotels

# CANADIAN HOTEL MARKET UPDATE WEBINAR #3: 90 DAYS LATER

BRIAN FLOOD, CARRIE RUSSELL, DEEPAK RUPARELL, GEORGE KOSZIWKA, KENNY GIBSON AND MARK KAY

June 26, 2020 Colliers Webinar	Canada
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hotel market, operations, valuation, investment, debt liquidity

# CANADIAN OFFICE MARKETS SHOW COVID-19'S IMPACT IN THIRD QUARTER, BUT REMAIN HISTORICALLY STRONG

CBRE GROUP

luna 24, 2020	CDDE	Penert	Canada
June 24, 2020	CBRE	Report	Canada

office markets, vacancy, industrial, supply and demand

COMMERCIAL PROPERTY VALUES AMIDST COVID-19

SCOTT CHANDLER, VINCENTE, GAMBOA, MARK BERESTIANSKY, JAMES GLEN

April 15, 2020	Colliers	Webinar	Canada
April 15, 2020	Comers	webindi	Canada

valuations, appraisals, investment, market outlook, transaction volumes, rent deferrals

# COVID-19 IMPLICATIONS FOR CANADIAN REAL ESTATE RACHEL LEVY AND KAREN GUERCIN March 19, 2020 Colliers Report Canada offices, industrial, retail, investment, hospitality, construction Covid-19: GLOBAL REAL ESTATE IMPLICATIONS

CAROL HODGSON, BEN BRESLAU, SEAN COGHLAN, MARIE PUYBARAUD, RODDY ALLAN, JAMES BROWN AND JEREMY KELLY

April 20, 2020 JLL Report Global

economy, policy responses, China, operations, capital markets, offices, retail, logistics, hospitality, multifamily, trends

# COVID-19: KEY DEVELOPMENTS AND CONSIDERATIONS FOR REAL ESTATE STAKEHOLDERS

## ROD DAVIDGE AND JORDAN ADLER

May 29, 2020 Osler Article Canada

tax relief, landlords and tenants, construction, development approvals, market outlook

# CRISIS BREEDS CREATIVITY: HOW THE PANDEMIC WILL FORCE A RETHINK OF MALLS AS WE KNOW THEM

## JOANNE LAUCIUS

June 13, 2020	Ottawa Citizen	Article	Canada

malls, retail, consumer preferences, vacancy, rent, supply and demand, lifestyle centres, economy

# FUTURE PROOFING: UPGRADE FADING OFFICES OR CONVERT THEM TO RESIDENTIAL?

WALLACE IMMEN

August 4, 2020	Globe and Mail	Article	Canada
,	••••••		

offices, adaptive reuse, apartments, residential, downtowns, conversion

# HOW ALBERTA'S COMMERCIAL REAL ESTATE LANDSCAPE IS CHANGING AMID COVID-19 PANDEMIC

SARAH OFFIN

August 20, 2020	<b>Global News</b>	Article	Canada
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Alberta, offices, vacancy, downtown, adaptive re-use, apartments

# HOW COVID-19 HAS CHANGED CANADA'S ECONOMY FOR THE WORSE — BUT ALSO FOR THE BETTER

## PETE EVANS

June 23, 2020	CBC News	Article	Canada
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economy, real estate, retail, mortgages, financing, offices, downtown, public transit, online shopping, tech industry, work from home, WFH

# INDUSTRIAL RECOVERY: REGULATIONS, PERMANENT CLOSURES AND OPERATIONAL CHANGES

# JOHN DUDA AND ABDALLAH AL-QASHLAN

June 20, 2020	Colliers	Penort	Canada
June 20, 2020	Colliers	Report	Canada

industrial, regulations, costs, innovation, physical distancing, automation, closures, globalization

# MALLS ARE REOPENING — BUT WILL SHOPPERS COME BACK?

IAN BICKIS

May 25, 2020	CBC News	Article	Canada

malls, shopping, economy, retail, re-opening, suburbs

# MALLS NEED MAJOR RETHINK TO SURVIVE PANDEMIC, RETAIL CONSULTANTS SAY

MARIANNE KLOWAK

May 17, 2020	CBC News	Article	Canada

malls, shopping, economy, retail, online, bankruptcy, business

# MULTIFAMILY WEBINAR WEATHERING CONDITIONS AMIDST COVID 19

MARK KENNEY, ROB WATT, TONY IRWIN AND MATTHEW BRUCHKOWSKY

May 29, 2020	Colliers	Webinar	Canada
May 27, 2020	Comers	TCDING.	Culluuu

multifamily, apartments, market trends, rent collection, households

# MULTIFAMILY: A STABLE ASSET IN UNSTABLE TIMES?

DAYMA ITAMUNOALA, DUNCAN SMITH, ADRIAN ROCCA, GREG ROMUNDT, JEREMY WEDGBURY AND MICHAEL TSOUROUNIS

April 29, 2020	Colliers	Webinar	Canada

multifamily, rent collection, market outlook, student rentals, supply and demand

# NAVIGATING THE CURRENT AND POST COVID-19 WORLD

IAN BRADLETY, PHIL GOH, FAHAD SHAIKH, TAYLOR RIAR AND SHELBY KOSTYSHEN

April 24, 2020	Colliers	Report	Canada

Edmonton, impacts, rents, trends, outlook, technology, offices

# **OFFICE BUILDINGS AND SHOPPING CENTRES FACE INCREASED** VACANCIES, DECREASED REVENUES FROM COVID-19 FALLOUT

AUTHOR			
Ryan Garner	Edmonton Journal	Article	Canada
downtowns, offices, E	dmonton, vacancy, work f	from home, WFH,	retail, malls
OFFICE REAL EST	ATE VALUES: PRESEN	T & FUTURE	
JOHN DUDA, PETE	R MCFARLANE, COLIN	N SCARLETT AN	ID CHRIS TAMBAKIS
May 7, 2020	Colliers	Webinar	Canada
office market, investm	nent demand, downtowns,	, suburbs, vacanc	cy, government assistance
OFFICE RECOVER DEMAND	RY: PRODUCTIVITY, W	ORKING FRC	M HOME AND SPACE
JOHN DUDA AND	ABDALLAH AL-QASHL	AN	
June 23, 2020	Colliers	Report	Canada
offices, technology, w	ork from home, WFH, proc	luctivity, vacancy	Ý
OUT-OF-OFFICE	S THE NEW OFFICE.	CAN THE WO	RK-FROM-HOME BOOM
AARON HUTCHINS			

August 5, 2020

Maclean's

offices, work from home, WFH, technology, downtowns, densification, supply, vacancy

Article

Canada

# PANDEMIC THREATENS TO UPEND A THRIVING REAL ESTATE MODEL

# TOM ACITELLI

June 9, 2020	New York Times	Article	United States		
mixed-use, density, dowr	ntown, retail, restaurants, u	rban design, business			
PELLERIN: POST-PAI SHOPPING MALLS	NDEMIC, THERE ARE	CREATIVE WAYS TO S	SAVE		
BRIGITTE PELLERIN					
July 12, 2020	Ottawa Citizen	Article	Canada		
malls, shopping, econom	ny, retail, adaptive re-use, z	coning, affordable housing	, land use		
RETAIL RECOVERY:	REGULATIONS, COST	INCREASES AND AD	OAPTATION		
JANE DOMENICO AN	ND ABDALLAH AL-QAS	HLAN			
June 22, 2020	Colliers	Report	Canada		
retail, regulations, business changes, responses, costs					
retail, regulations, busine	ss changes, responses, cos	ts			
-	ER HABITS DURING TH		CHANGE THE		
SHIFTING CONSUM	ER HABITS DURING TH		CHANGE THE		
SHIFTING CONSUM FUTURE OF RETAIL II	ER HABITS DURING TH		CHANGE THE Canada		
SHIFTING CONSUM FUTURE OF RETAIL II BRANDIE WEIKLE May 30, 2020	ER HABITS DURING TH N CANADA	HE PANDEMIC MAY (	Canada		
SHIFTING CONSUM FUTURE OF RETAIL II BRANDIE WEIKLE May 30, 2020 retail, main streets, e-con SHOPIFY AND OTHE	ER HABITS DURING TH N CANADA CBC News	HE PANDEMIC MAY ( Article y, economy, bankruptcy, l THEY WILL KEEP WOR	Canada business KERS AT HOME		
SHIFTING CONSUM FUTURE OF RETAIL II BRANDIE WEIKLE May 30, 2020 retail, main streets, e-cor SHOPIFY AND OTHE PERMANENTLY — A	ER HABITS DURING TH N CANADA CBC News mmerce, online, technolog R COMPANIES SAY 1	HE PANDEMIC MAY ( Article y, economy, bankruptcy, l THEY WILL KEEP WOR	Canada business KERS AT HOME		

finance, technology, downtown, mixed-use, transportation, transit, density, office, suburbs, social

# THE EVOLVING LENDING LANDSCAPE

JOHN STEWART, ADAM GRISACK, RYAN ARCHER, RILEY YOUNG AND DALLAS MARCE

August 12, 2020	Colliers	Webinar	Canada

capital markets, financing, markets, Saskatchewan, Western Canada, investing

# WHAT WILL SHOPPING IN CANADA LOOK LIKE IN THE AFTERMATH OF CORONAVIRUS?

ROSS DIAS

June 11, 2020	Maclean's	Article	Canada

shopping, retail, malls, social distancing, consumer preferences, regulation, technology

# WIDE SIDEWALKS KEY TO HELP COMMERCIAL REAL ESTATE WEATHER THE PANDEMIC

PETER NOWAK

September 8, 2020	Globe and Mail	Article	Canada

sidewalks, public realm, retail, Toronto, restaurants and bars, outdoor shopping, operations, street design, winter, technology, economy

# WILL COVID-19 LEAD TO AN EXODUS FROM CROWDED OFFICES IN DOWNTOWN TOWERS? DON'T COUNT ON IT, EXPERTS SAY

DIANNE BUCKNER			
May 22, 2020	CBC News	Article	Canada

downtown, office, suburbs, transit, transportation, density, working from home, WFH

# COMMUNITY DESIGN

A LESSON FROM	M SOCIAL DISTANCIN	G: BUILD BETTER BA	ALCONIES
LINDA POON			
April 20, 2020	CityLab	Article	Global
private outdoor spo	aces, social distancing, desig	gn, mental health, zoning	g, resiliency
ANTIVIRUS-BUI PANDEMIC	LT ENVIRONMENT: LES	SONS LEARNED FR	OM COVID-19
NAGLAA A. MEG	Gahed and ehab m. G	HONEIM	
June 24, 2020	Elsevier	Journal article	Global
architecture, social space, technology	distancing, sustainability, re	siliency, green infrastruc	ture, housing, office
CITIES WILL ENI RISKS AND FEA	DURE, BUT URBAN DES RS	IGN MUST ADAPT T	O CORONAVIRUS
SILVIA TAVERES	and nicholas steven	15	
May 6, 2020	The Conversation	Article	Global
urban design, urbaı equity, diversity, pu	n spaces, disease outbreaks blic spaces	, density, crowding, mic	roclimates, resiliency,
	PAST PANDEMICS CH		SN OF CITIES. SIX
SAM LUBELL			
April 22, 2020	Los Angeles Times	Article	Global

pandemics, diseases, urban design, modular construction, adaptive re-use, lightweight architecture, building design, telecommuting, working from home, WFH, housing, public realm, urban issues, resiliency, architecture

# CORONAVIRUS HAS HIGHLIGHTED CANADA'S BIGGEST URBAN DESIGN CHALLENGE—ELEVATORS

## JOHN LORINC

June 16, 2020 Maclean's Article Canada

urban design, building design, condos, condominiums, offices, social distancing, high-rises, technology

CORONAVIRUS QUESTIONS THAT WILL NOT GO AWAY: INTERROGATING URBAN AND SOCIO-SPATIAL IMPLICATIONS OF COVID-19 MEASURES

## ASHRAF M. SALAMA

April 16, 2020 Emerald Open Journal article Global Research

architecture, social distancing, urban dynamics, density, transportation, geographic locations, personal space, place attachment, urban space, new normal

# COVID-19 PANDEMIC PROMPTS URBANITES TO RETHINK 'GRAND BARGAIN' OF DENSE CITY LIVING

# GIUSEPPE VALIANTE

May 20, 2020	CTV News	Article	Canada

Montreal, density, inequality, gentrification, development, urban, suburbs, suburban, housing market, housing supply, affordability, condos, condominiums

# **COVID-19 SHOWING SUBURBS ARE JUST AS VULNERABLE AS CITIES**

# DAVID PORTER

April 29, 2020	City News	Article	United States
-	-		

suburbs, suburban, density, COVID-19 spread, commuting, socio-economic status, social distancing, behaviour, outbreaks, viruses

# DESIGN HACKS WILL DOMINATE CORONAVIRUS RECOVERY

# AMANDA HURLEY

June 23, 2020	CityLab	Article	Global
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urban space, design interventions, tactile urbanism, COVID hacks, public space, social distancing, wayfinding, behaviour

DESIGN IN THE AGE	OF PANDEMICS		
DIANA BUDDS			
March 17, 2020	Curbed	Article	United States
urban design, physical sp	ace, illness, diseases, histo	ry, quarantine, germ theor	y, public health
ELEVATORS ARE NO	T THE VILLAIN		
MICHAEL LEWYN			
May 11, 2020	Planetizen	Article	United States
density, transmission, neig	hbourhoods, elevators		
ELEVATORS CHANG	ED CITIES. WILL COR	ONAVIRUS CHANGE	ELEVATORS?
LAURA BLISS			
May 21, 2020	CityLab	Article	Global
elevators, urban design, social distancing, transmission, density, tall buildings, semi-public space, crowding, technology, economy			
EMERGING STUDY ON THE TRANSMISSION OF THE NOVEL CORONAVIRUS (COVID-19) FROM URBAN PERSPECTIVE: EVIDENCE FROM CHINA			
LU LIU			
May 1, 2020	Elsevier	Journal article	China

transmission, infection, density, Wuhan, epicentre, travel, urban characteristics, public transit, wastewater, green space, public space

# EPIDEMIC PREPAREDNESS IN URBAN SETTINGS: NEW CHALLENGES AND OPPORTUNITIES

Journal article

Global

VERNON J. LEE, MARC HO, CHEN WEN KAI, XIMENA AGUILERA, DAVID HEYMANN AND ANNELIES WILDER-SMITH

diseases, viruses, cities, local authorities, public health, urbanism

The Lancet

# HERE'S WHAT OUR CITIES WILL LOOK LIKE AFTER THE CORONAVIRUS PANDEMIC

WILLIAM FULTON

March 27, 2020

			<u>.</u>
March 26, 2020	Kinder Institute	Article	Global

proximity, density, suburbs, suburban, resiliency, public health, urban form, urban design, retail, social spaces, street life

HOW CAN WE LEVERAGE THE POWER OF DESIGN AND ENGAGEMENT TO MAKE BETTER MAIN STREETS?

JASON ROBBINS, DEVIN SEGAL, MITCHELL REARDON AND MARK LAKEMAN

July 9, 2020	Canadian Urban	Webinar	Canada
	Institute		

design, main streets, public art, public spaces, public realm, engagement, shovel-readiness, inequality

# HOW CANADIAN CITIES ARE ADAPTING TO COVID-19

ANGELICA HAGGERT

June 4, 2020	Canadian	Article	Canada
	Geographic		

municipal actions, public spaces, streets, active transportation, public transit, cycling, 15-minute neighbourhoods, green space, parks, NIMBYism

# HOW CITIES AND ARCHITECTURE RESPOND TO THE CORONAVIRUS

## ZAHEER ALLAM

February 2, 2020Arch DailyArticleGlobal

coronavirus, Wuhan, outbreak, infections, decentralization, architecture, construction, economy, technology, stakeholders, engagement, collaboration

# HOW COVID-19 COULD CHANGE THE WAY CITIES LOOK AND OPERATE AFTER THE LOCKDOWNS

## ANDRE MEYER

May 1, 2020	CBC News	Article	Canada

physical distancing, design, diseases, streets, cycling, walking, public space, public transit, crowding, parks, open space, office space, telecommuting, work from home, WFH, retail, shopping, meeting places

# HOW COVID-19 WILL CHANGE THE DESIGN OF OUR CITIES

## TOON DREESSEN

April 16, 2020	Ottawa Business	Article	Canada
	Journal		

businesses, streets, physical distancing, sidewalks, cycling, walking, density, social spaces, community anchors, grocery stores, work spaces, equality

# HOW DO YOU BUILD A CITY FOR A PANDEMIC?

HARRIETT CONSTABLE

April 26, 2020	BBC Future	Article	Global

urban design, public spaces, pandemics, diseases, design interventions, resiliency, sustainability, cities, public health, open space, inequality, sanitation, density, overcrowding, active transportation, green space, adaptability, building innovation, data mapping, food security, localization, transportation, building design, design with nature

# HOW DOES A VIRUS SPREAD IN CITIES? IT'S A PROBLEM OF SCALE

## ADAM ROGERS

June 20, 2020 Wired Article Global

density, city function, crowding, transmission, pandemics, sanitation, parks, public health, inequality, overcrowding, unit design, neighbourhoods, housing

# HOW OUTDOOR SEATING DEMANDS SHAPE OUR PUBLIC SPACE

# FEARGAS O'SULLIVAN

June 29, 2020 CityLab Article Global	
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public spaces, streets, businesses, public life, regulation, public realm, parking, crowding, social distancing, enforcement, challenges

# HOW THE '15-MINUTE CITY' COULD HELP POST-PANDEMIC RECOVERY

# PATRICK SISSON

July 15, 2020	CityLab	Article	Global
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15-minute city, recovery, Paris, walking, biking, economy, municipal finance, green economy, climate change, sustainability, micromobility, neighbourhoods, small businesses, localization, walkability, sprawl, affordability, public transit, suburbs, suburban, TOD, inequality

# HOW THE CORONAVIRUS COULD CHANGE CITY PLANNING

## IAN KLAUS

March 6, 2020

CityLab

Article

Global

diseases, urban spaces, pandemics, transmission, suburbanization, densification, decentralization, technology, 15-minute cities, connectivity, data mapping, digital infrastructure

# HOW THE CORONAVIRUS RECOVERY IS CHANGING CITIES

# FEARGUS O'SULLIVAN, LINDA POON, SARAH HOLDER, BRENTIN MOCK, MARIE PATINO, LAURA BLISS AND KRISTON CAPPS

June 22, 2020	CityLab	Article	Global
public transit, econor	ny, workforce, streets	s, restaurants, wildlife, public	spaces, tactile urbanism
open space, social d	istancing, retail, hous	ing, work spaces, grocery st	ores, deliveries,

houselessness, homelessness, sidewalks, active transportation

# HOW THE COVID-19 PANDEMIC WILL CHANGE OUR CITIES

## WILLIAM FULTON

Date	Kinder Institute	Article	Global

office space, work spaces, public transit, walking, active transportation, street life, neighbourhoods

# HOW THE COVID-19 PANDEMIC WILL CHANGE THE BUILT ENVIRONMENT

## ALYSSA GIACOBBE

March 18, 2020	Architectural	Article	United States
	Digest		

design, diseases, architecture, public spaces, social distancing

# NOW IS THE TIME TO REDRAW OUR CITY. WE NEED MORE ROOM TO **BREATHE, NOT LESS BRUCE ARTHUR Toronto Star** May 3, 2020 Article Canada public space, social distancing, parks, public health, crowding OUR CITIES MAY NEVER LOOK THE SAME AGAIN AFTER THE PANDEMIC OSCAR HOLLAND May 9, 2020 CNN Article Global design, active transportation, open spaces, public transit, cycling, public space, social distancing, connectivity, green spaces, density, micromobility, technology

# PLANNING FOR A NEW NORMAL – COVID-19 IMPACTS ON COMMUNITY BUILDING, INTENSIFICATION AND PUBLIC HEALTH

# KEN GREENBERG, SARI LIEM AND JAMES SALLIS

July 11, 2020	OPPI	Webinar
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density, intensification, neighbourhoods, public health, active transportation, transmission, 15minute neighbourhood, chronic and infectious diseases

Canada

# **REVENGE OF THE SUBURBS**

## IAN BOGOST

June 19, 2020	The Atlantic	Article	United States

suburbs, suburban, history, vehicles, sprawl, commerce, density, housing, multigenerational living, walkability

# SHOULD OUR LIVES BE CENTRED AROUND OUR NEIGHBOURHOODS POST-CORONAVIRUS?

## JENNIFER KEESMAAT

May 13, 2020	Maclean's	Article	Canada
May 10, 2020	Macicali	Amere	Canada

neighbourhoods, commuting, 15-minute neighbourhood, walking, cycling, pedestrianization, public health, zoning, public realm

# SUBURBAN SPRAWL: IS IT A COVID-19 SUPER-SPREADER?

# CHARLES MONTGOMERY

June 15, 2020	National Post	Article	Canada

density, sprawl, neighbourhoods, suburbs, commuting, cars, crowding, diseases, lockdown, walkability, connectivity, inequality

# THE 6-FEET RULE WILL GUIDE ARCHITECTS IN A POST-COVID WORLD

# KRISTEN V. BROWN

July 17, 2020	Bloomberg	Article	United States
	Businessweek		

social distancing, crowding, architecture, design, transmission

# THE BIG RETHINK: LESSONS FOR GREENFIELD MEGAPROJECTS

# GREG CLARK, SATISH KAMAT, CARLO RATTI AND SARAH MOSER

May 26, 2020	NewCities	Webinar	Global
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greenfields, megaprojects, infrastructure, discrimination, inequality, green infrastructure, public health

# UNDER PRESSURE: FACTORS SHAPING URBAN GREENSPACE PROVISION IN A MID-SIZED CITY

Journal article

Canada

CHRIS BOULTON, AYSIN DEDEKORKUT-HOWES, MEG HOLDEN AND JASON BYRNE

greenspace, Surrey, parkland, British Columbia, legislation, policy, property development

# URBAN LIVING MIGHT JUST SURVIVE CORONAVIRUS

Elsevier

MARIE PATINO

June 4, 2020

June 15, 2020	CityLab	Article	Global

real estate, cities, housing, preferences, adaptability, urban living

# WE'RE AT A FORK IN THE ROAD: DO WE CHOOSE NEIGHBOURHOODS TO LIVE, WORK AND PLAY IN?

HALVARD DALHEIM

June 7, 2020	The Conversation	Article	Global
•••••••			

neighbourhoods, commuting, localization, behaviour, work from home, WFH, Sydney, mixed-use, walking

# WHAT ARE THE IMPACTS ON URBAN ARCHITECTURE AND DESIGN?

FRANC D'AMBROSIO, JANNA LEVITT, ADAM LUBINSKY AND ALEX BOZIKOVIC

April 8, 2020	Canadian Urban	Webinar	Canada
	Institute		

urban design, architecture, remote work, density, public realm, public space, public transit, retail



# ADAPTING URBAN DENSITY IN THE AGE OF PANDEMICS

# SUZANNE MACCORMICK, PETER WYNNE REES, ROBERT ROTTERSMAN, MUN SUMM WONG AND STEVE WATTS

Max ( 2020	СТРИЦ	Wahingr	Clahal
May 6, 2020	СТВИН	Webinar	Global

design, well-being, psychology, cities, transmission, prevention, work spaces, pandemics, pollution, streets, nature, ecosystems

ARE CROWDED CITIES THE REASON FOR THE COVID-19 PANDEMIC?

Article

**United States** 

JASON BARR AND TROY TASSIER

April 17, 2020

Scientific American

crowding, reproduction number, diseases, outbreaks, epidemics

# ARE SUBURBS SAFER FROM CORONAVIRUS? PROBABLY NOT.

LAURA BLISS AND KIRSTON CAPPS

March 13, 2020	CityLab	Article	United States
March 13, 2020	CityLab	Article	United States

suburbs, suburban, transmission, sprawl, metropolitan areas, rural areas, resources, infectious diseases, population, connectivity, vaccination, cities

# 'IDIOCY OF OUR CURRENT URBAN SYSTEMS': INEQUALITY, NOT HIGH-DENSITY CITIES, TO BLAME FOR COVID-19'S SPREAD

# NORA YOUNG, PATRICK CONDON AND NOAM HAZAN

April 24, 2020CBC RadioInterviewCanada

inequality, affordability, high-density, transmission, neighbourhoods, suburbs, suburban, streets, crowding, metropolitan areas, housing, climate change

# DOES DENSITY AGGRAVATE THE COVID-19 PANDEMIC?

## SHIMA HAMIDI, SADEGH SABOURI AND REID EWING

June 18, 2020 APA	Journal article	Global
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infectious diseases, transmission, resources, access, metropolitan areas, population, mortality, health care, connectivity

# DENSITY CAN WORK POST-COVID-19, WITH GOOD URBAN PLANNING

# GLENN MILLER

June 8, 2020	Policy Options	Article	Canada

pandemics, public support, overcrowding, suburbs, suburban, affordability, work from home, WFH, offices, public transit, commercial real estate, physical distancing, high-density

# DENSITY IS A PLANNING PROBLEM. CROWDING IS A MONEY PROBLEM

JOHN MICHAEL MCGRATH

June 1, 2020 TVO Article

Canada

affordability, suburbs, suburban, crowding, neighbourhoods

# LONGITUDINAL ANALYSES OF THE RELATIONSHIP BETWEEN DEVELOPMENT DENSITY AND THE COVID-19 MORBIDITY AND MORTALITY RATES: EARLY EVIDENCE FROM 1165 METROPOLITAN COUNTIES IN THE UNITED STATES

# SHIMA HAMIDI, REID EWING AND SADEGH SABOURI

Date	Elsevier	Journal article	United States
connectivity, metropolitan areas, mortality, compactness, sprawl			
DENSITY IS NORMAI CORONAVIRUS, TOO		HAT WILL BE TRUE AF	TER
EMILY BADGER			

March 24, 2020 New	York Times A	Article	United States
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lockdown, telework, work from home, WFH, telecommuting, resiliency, public health, overcrowding, sanitation, infrastructure, public transit, connectivity

# THE LONG HISTORY OF DEMONIZING URBAN DENSITY

## SAMUEL KING

April 20, 2020	CityLab	Article	Global

architecture, connectivity, suburbs, suburban, reform, urban history, ideology, public health, overcrowding, neighbourhoods, urban renewal, parks, open space, social infrastructure

# WE KNOW CROWDING AFFECTS THE SPREAD. IT MAY AFFECT THE DEATH RATE

DAVID RUBIN AND PAUL A. OFFIT

April 27, 2020	New York Times	Article	United States

transmission, crowding, population, mortality, distancing, interventions

THE FUTURE OF DENSITY

# KEN GREENBERG AND MURTAZA HAIDER

April 9, 2020	Urban Land	Webinar	Canada
	Institute		

Toronto, housing, work, mobility, neighbourhoods

# TRUE, DEMAND FOR DENSER NEIGHBOURHOODS IS DROPPING, BUT IT'S HARDLY 'GET OUTTA DODGE'

# MURTAZA HAIDER

October 17, 2020	Financial Post	Article	Canada
			oanaaa

housing, neighbourhoods, suburbs, suburban, telework, telecommuting, agglomeration, pandemics, demand, Greater Toronto Area, consumer preferences

# WHAT WE KNOW ABOUT DENSITY AND COVID-19'S SPREAD

## RICHARD FLORIDA

April 3, 2020	CityLab	Article	Global

urban centres, infectious diseases, lockdown, suburbs, rural, mortality, metropolitan areas, poverty, neighbourhoods, wealth, inequality

# WHY URBAN DENSITY IS GOOD FOR HEALTH - EVEN DURING A PANDEMIC

## DEEPTI ADLAKHA AND JAMES F. SALLIS

July 24, 2020	The Conversation	Article	Global

public health, pandemics, urban history, interventions, public space, neighbourhoods, chronic disease, transportation, suburbs, physical activity, active transportation, health inequity, overcrowding

# WILL CITIES STAY HEALTHY, OR WILL THE CORONAVIRUS MEAN THE END OF DENSITY?

ALEX BOZIKOVIC			
March 20, 2020	Globe and Mail	Article	Canada
downtowns, suburbs, rural, culture, society, overcrowding, urban history, public health			
WILL COVID-19 SPELL THE END OF URBAN DENSITY? DON'T BET ON IT.			
STEFAN NOVAKOVIC			
March 29, 2020	Azure	Article	Global

transmission, metropolitan areas, connectivity, socio-economic factors, resiliency, vulnerability, transportation, resources, suburbs, suburban, interventions, public health, public infrastructure, pedestrianization, public realm, economy, inequality, housing

# ECONOMIC DEVELOPMENT

# 'I FELT SO AFRAID AND SO ANXIOUS': YOUNG PEOPLE ADJUST TO A NEW REALITY AS THEIR JOB PROSPECTS FADE

SILVIA AMARO

October 22, 2020	CNBC	Article	Global
	CINEC	Amere	Ciobai

recession, millennials, entrepreneurship, business, unemployment, wealth inequality, training, government benefits, mental health

# 8 WAYS COVID WILL TRANSFORM THE ECONOMY AND DISRUPT EVERY BUSINESS

### JOHN STACKHOUSE

September 24,	Royal Bank of	Report	Canada
2020	Canada		

technology, recovery, innovation, work from home, WFH, e-commerce, entertainment, transportation, trade

# A CRITICAL ANALYSIS OF THE IMPACTS OF COVID-19 ON THE GLOBAL ECONOMY AND ECOSYSTEMS AND OPPORTUNITIES FOR CIRCULAR ECONOMY STRATEGIES

T. IBN-MOHAMMED, K.B. MUSTAPHA, J. GODSELL, Z. ADAMU, K.A. BABATUNDE, D.D. AKINTADE, A. ACQUAYE, H. FUJI, M.M. NDIAYE, F.A. YAMOAH AND S.C.L. KOH

September 21,	Elsevier	Journal article	Global
2020			

circular economy, sustainability, climate change, environment, resiliency

# A NEW GLOBAL DEPRESSION IS COMING: FORGET RAPID RECOVERY, COVID-19 WILL BRING PROLONGED ECONOMIC PAIN

#### IAN BREMMER

August 17, 2020	Time Magazine	Article	United States
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unemployment, depression, economy, recession, recovery

# ABOUT HALF OF EDMONTON BUSINESSES HAD TO PERMANENTLY CUT STAFF DURING COVID-19 PANDEMIC, SURVEY SHOWS

#### DUSTIN COOK

October 21, 2020	Edmonton Journal	Article	Canada
	Eamonion Journal	Anicie	Canada

Edmonton, unemployment, economy, government benefits, recovery

# B.C.'S ECONOMY TURNED UPSIDE DOWN, WITH RECOVERY SUCCESS OUTSIDE ITS MAIN CITIES

#### JUSTINE HUNTER

October 16, 2020	Globe and Mail	Article	Canada

British Columbia, resource industry, recession, migration, government benefits, unemployment

### BY REDUCING AIR TRAVEL WITHIN CANADA, COVID-19 HAS OPENED ANOTHER EQUITY GAP

#### RICHARD SHEARMUR

July 8, 2020	Globe and Mail	Article	Canada

transportation, public transit, equity, rural, remote, air transport, airlines, access to markets

# CAN CANADA'S UNIVERSITIES SURVIVE COVID? SADIYA ANSARI September 8, 2020 Maclean's Article Canada

universities, education, interventions, revenue, international students, spending, funding, online education, enrolment

## CAN ONTARIO'S FILM & TV INDUSTRY BOUNCE BACK?

#### STEVE PAIKIN, ALISTAIR HEPBURN, CYNTHIA LYNCH AND MARLA BOLTMAN

September 17,	TVO	Interview	Canada
2020			

film, television, Ontario, recovery, insurance, government benefits, physical distancing

CAN SMALL BUSIN	ESS SURVIVE COVID	-19?	
STEVE PAIKIN AND M	AICHAEL SMITH		
May 27, 2020	τνο	Interview	Canada
grassroots, small busines: evictions, landlords, dev		ets, government, fur	nding, government benefits
CAN URBAN NIGH	ILIFE DISTRICTS SURV	VIVE A PANDEN	NC?
FEARGAS O'SULLIVA	N		
August 4, 2020	CityLab	Article	Global
	culture, music, clubbing, r onomy, ex-industrial area		tation, outdoors, night
CANADA NEEDS A BEGIN.	PLAN TO REBUILD II	SELF. LET THE TR	RANSFORMATION
	PLAN TO REBUILD II	SELF. LET THE TR	RANSFORMATION
BEGIN.	PLAN TO REBUILD IT	SELF. LET THE TR	Canada
BEGIN. JASON KIRBY June 23, 2020	<b>Maclean's</b> ecovery, history, transform	Article	Canada
BEGIN. JASON KIRBY June 23, 2020 depression, economy, re infrastructure, climate ch	Maclean's ecovery, history, transform nange, green economy TIC REGION CLOSED	<b>Article</b> nation, unemployme	<b>Canada</b> nt, government benefits,
BEGIN. JASON KIRBY June 23, 2020 depression, economy, re infrastructure, climate ch CANADA'S ATLANT	Maclean's ecovery, history, transform nange, green economy TIC REGION CLOSED	<b>Article</b> nation, unemployme	<b>Canada</b> nt, government benefits,

Atlantic Canada, economy, public health, travel, tourism, lockdown, recovery, quarantine

# CORPORATE SOCIAL RESPONSIBILITY COMMITMENTS: ALL TALK, NO ACTION

#### ANDY HIRA

October 21, 2020 The Conversation Article Canada

workers' rights, labour, business models, inequality, neoliberalism, companies, globalization, transparency, activism

# COVID-19 ACCELERATED THE FUTURE OF JOBS. HERE'S HOW TO PROTECT WORKERS.

Saadia zahidi

October 22, 2020	World Economic	Article	Global
	Forum		

employment, technology, automation, economy, recovery, transformation, remote work, flexibility, government aid, inequities, well-being

### COVID-19 AND THE HIDDEN OFFICE ECONOMY

STEVE PAIKIN, GRANT HUMES, SAMANTHA SANELLA AND JOSEPH BENNETT

October 8, 2020 TVO Interview Canada

offices, small businesses, work from home, WFH, economy, retail, public health, interventions, public transit

COVID-19 MAY BE THE CATALYST — NOT THE CAUSE — OF A PAINFUL BUT USEFUL ECONOMIC TRANSFORMATION: DON PITTIS

#### DON PITTIS

May 25, 2020	CBC News	Article	Canada

economy, history, transformation, recession, technology

### COVID-19: ROBSON STREET MAY LOOK DIFFERENT AFTER THE PANDEMIC

#### DENISE RYAN

April 27, 2020 Vancouver Sun Article Canada

Vancouver, retail, main streets, public spaces, consumer habits

# COVID-19, SOARING STOCK MARKETS AND THE IMPLICATIONS FOR BUSINESS

### MARK STAPLES

October 22, 2020	World Economic	Article	Global
	Forum		

economy, stock market, recession, tech companies, technology, investment, supply chains, retail

DID MUNICIPALITI	ES BET TOO BIG O	N CASINOS?	
ROB CSERNYIK			
September 16, 2020	τνο	Article	Canada
casinos, municipalities,	revenue, community b	enefits, capital projec	cts
DO NOT LET THE C	OVID-19 CRISIS G	O TO WASTE	
STEVE PAIKIN AND .	JIM BALSILLIE		
June 22, 2020	TVO	Interview	Canada
innovation, transformat property, data, regulati	-	alism, ideas economy	v, technology, intellectual
ECONOMIC IMPA BUSINESSES ACRO			ON CANADIAN
WULONG GU			
August 19, 2020	Statistics Canada	Article	Canada
economy, firm size, emp	oloyment, small busines	ses, interventions, pro	oductivity
ECONOMY AND C	LIMATE NEED MO	RE THAN STIMUL	JS AFTER COVID-19
BRENDAN HALEY			
April 27, 2020	Policy Options	Article	Canada
climate change, econo	omy, recessions, econo	mics, recovery, clear	n economy, resiliency, green

# FEDERAL AID PACKAGE WON'T SAVE SMALL BUSINESSES FROM COVID-19 FALLOUT

Article

#### ERIN MILLAR, TEARA FRASER AND SUZANNE SIEMENS

March 20, 2020 Policy Options

Canada

small businesses, women entrepreneurs, sustainability, trickle-down economics, employment, government benefits, funding, economy

# FEWER JOBS, MORE MACHINES: IN THE PANDEMIC ECONOMY HUMANS ARE BEING LEFT BEHIND

#### ALANA SAMUELS

August 6, 2020	Time Magazine	Article	United States

unemployment, technology, automation, public health, manufacturing, history, companies, artificial intelligence

# FORCED TO LIVE ONLINE, WE'RE REALIZING WHAT MATTERS ISN'T THERE

#### SCOTT GILMORE

May 8, 2020	Maclean's	Article	Canada
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economy, shopping, online marketplace, local business, supply chains, resiliency

# GREEN STIMULUS: PRINCIPLES AND RECOMMENDATIONS FOR A 2020 ECONOMIC STIMULUS PACKAGE

#### PEMBINA INSTITUTE

March 30, 2020	Pembing Institute	Report	Canada
March 30, 2020	rembina insiliole	kepon	Canada

resiliency, economy, investment, environment, climate change, government benefits, employment, regulation

### HOW ARE RESTAURANTS AND NIGHTLIFE ADAPTING TO THE PANDEMIC?

# MARY ROWE, ALICIA SCHOLER, MATT WEBBER, VIKRAM VIJ AND WENDY NICOLAY

July 7, 2020	Canadian Urban	Webinar	Canada
	Institute		

community, restaurants, takeout, public space, nightlife, collaboration

# HOW CAN WE BUILD COMMUNITY WEALTH AS OUR ECONOMIES RECOVER?

MARY ROWE, ZITA COBB, TED HOWARD, COLETTE MURPHY AND ROSEMARIE POWELL

April 15, 2020	Canadian Urban	Webinar	Canada
	Institute		

equity, localization, capital, community, neighbourhoods, community benefits agreements

### HOW DOES CANADA SAVE ITS ECONOMY?

ADRIAN CHEUNG AND JIM STANFORD

May 1, 2020

June 4, 2020	Toronto Star	Podcast	Canada

economy, unemployment, government benefits, recovery, deficit, recession, lockdown

HOW IS THE PANDEMIC TRANSFORMING THE WAY WE WORK?

MARY ROWE, ARMINE YALNIZYAN, VICKI SAUNDERS, ELIZABETH HA, ANILA LEE YUEN AND GRETCHEN GSCHEIDLE

July 14, 2020	Canadian Urban	Webinar	Canada
	institute		

internet access, remote communities, immigration, work spaces, women, gender, universities, education, technology

HOW LIFE IN CITIES WILL CHANGE DUE TO THE CORONAVIRUS PANDEMIC

RICHARD FLORIDA, EDWARD GLAESER, MAIMUNAH MOHD SHARIF, KIRAN BEDI, THOMAS J. CAMPANELLA, CHAN HENG CHEE, DAN DOCTOROFF, BRUCE KATZ, REBECCA KATZ, JOEL KOTKIN, ROBERT MUGGAH AND JANETTE SADIK-KHAN

Article

Global

- 1 ,			
urban life, history, creative	e class, employment,	technology, inequality,	density, public spaces,

responses, poverty, resiliency, small businesses, housing, economy, climate change

Foreian Policy

### HOW LOCAL PROJECTS COULD SPUR COVID-19 ECONOMIC RECOVERY

#### KAYLA MATTHEWS

April 28, 2020	Planetizen	Blog post	Global
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unemployment, recovery, local government, public transit, construction, community resources

#### HOW SHOULD CITIES PREPARE FOR STIMULUS AND RECOVERY?

#### MARY ROWE, JOHN GODFREY AND AMARJEET SOHI

May 12, 2020	Canadian Urban	Webinar	Canada
	Institute		

climate change, collaboration, investment, local government, housing, public transit

### HOW SMALL, INDEPENDENT MANUFACTURERS COULD RESHAPE INDUSTRY POST-COVID-19

#### GEORGE JURAJ SALAPA

July 31, 2020	World Economic	Article	Global
	Forum		

globalization, localization, supply chain, manufacturing, technology, automation, economy

# HOW TO BUILD A BETTER CANADA AFTER COVID-19: RETHINKING IMMIGRATION CAN BOOST THE ECONOMY

ANNA TRIANDAFYLLIDOU

July 2, 2020	The Conversation	Article	Canada

immigration, economy, government benefits, skills, technology, innovation

### HOW WILL ARTS & CULTURE SURVIVE PHYSICAL DISTANCING?

#### MARY ROWE, DARYL CLORAN, HEATHER IGLOLIORTE, JULIE NAGAM, NOEMIE LAFRANCE AND MICHAEL HIDETOSHI MORI

June 4, 2020	Canadian Urban	Webinar	Canada
	Institute		

cultural arts, public space, media, events, theatre, museums, local business, systemic failure, technology, equity, economy, racism

# LOCAL RESTAURANTS ARE CLOSING FOR GOOD. HERE'S WHAT WE'LL MISS.

#### COREY MINTZ

May 5, 2020 Maclean's Article Canada

restaurants, economy, recession, local business, neighbourhoods

### NO CRUISE SHIPS? NO PROBLEM, SAY SOME CITIES

#### GREGORY SCRUGGS

May 20, 2020	CityLab	Article	Global
	•		

cruise industry, tourism, lockdown, heritage, environment, economy, transmission, tourism, overtourism, revenue

OIL PATCH TROUBLE AMID COVID-19				
STEVE PAIKIN AND	D MAX FAWCI	ETT		
April 30, 2020	TVO	Interview	Canada	
oil industry, Alberta, e	energy, econom	y, commodities, markets, pipelines		
ONTARIO RESTA	URANTS ARE	GOING HIGH-TECH DURING	GCOVID-19	
JESSICA HURAS				
August 11, 2020	TVO	Article	Canada	
restaurants, physical interventions, public health, technology, contactless payment				
ONTARIO'S COVID-19 SMALL BUSINESS WOES				
STEVE PAIKIN, JAN DE SILVA, ASHLEY CHALLINOR AND RAFAEL GOMEZ				
April 30, 2020	TVO	Interview	Canada	

small businesses, main streets, innovation, government benefits, technology, manufacturing, hospitality, operations

ONTARIO'S ECO			
STEVE PAIKIN AN	D PETER WELTMAN		
May 12, 2020	τνο	Interview	Canada
Ontario, economy, re	ecession, budget, deficit,	forecasts, depression,	recovery
ONTARIO'S POS	T-PANDEMIC ECON	OMIC RECOVERY	
STEVE PAIKIN, RC	D PHILLIPS, ROCCO	ROSSI AND DIANE	BRISEBOIS
August 19, 2020	τνο	Interview	Canada
Ontario, economy, re commerce	ecovery, collaboration, d	eficit, recession, small b	ousinesses, main streets, e-
ONTARIO'S TOU PROGNOSIS	RISM AND CULTURE	SECTOR FACES A	FRIGHTENING
STEVE PAIKIN			
June 8, 2020	τνο	Article	Canada
tourism, performing c	arts, culture, public space	s, economy, festivals	
PECKFORD: HIG AGE OF COVID	H-SPEED INTERNET F	OR ALL MUST BE A	A PRIORITY IN THE
NANCY PECKFOR	RD.		
August 1, 2020	Ottawa Citizen	Article	Canada
internet, recovery, g	overnment benefits, rural,	economy	
	ECONOMY WILL PUL THE SAME JOBS: D		O WORK, BUT IT
DON PITTIS			
August 17, 2020	CBC News	Article	Canada
housing, employmer	nt, recession, recovery, co	mpanies, technology	

# **REGINA AIRPORT AUTHORITY TRYING TO WEATHER COVID CRISIS**

#### GREG HARDER

October 17, 2020	Regina Leader	Article	Canada
	Post		

Regina, airports, planes, airplanes, travel, government benefits, traffic, capacity, revenue, airlines, unemployment

### **REIGNITING THE ECONOMY THROUGH CHILDCARE**

STEVE PAIKIN, KATE BEZANSON, CAROLYN FERNS AND ELIZABETH DHUEY

September 14,	TVO	Interview	Canada
2020			

childcare, women, employment, recovery, economy, recession, fees and costs, Greater Toronto Area, government benefits

### REPORT LAYS BARE ECONOMIC TOLL OF PANDEMIC ON DOWNTOWN MONTREAL

FRÉDÉRIC TOMESCO

October 22, 2020	Montreal Gazette	Article	Canada
			••••••••

Montreal, downtown, economy, offices, universities, retail, trends, telework, work from home, WFH

### SINGLE-FAMILY HOMES LEAD HOUSING CONSTRUCTION RECOVERY

TESS KALINOWSKI

August 16, 2020	Toronto Star	Article	Canada

housing, construction, real estate, sales, Toronto, suburbs, affordability

### THE BUTTERFLY DEFECT OF THE GLOBAL ECONOMY

STEVE PAIKIN AND IAN GOLDIN

September 9, 2020	TVO	Interview	Canada

global economy, globalization, supply chains, resiliency, connectivity

# THE COSTS OF AN INCREASINGLY CASHLESS ECONOMY

#### LINDA POON

July 14, 2020 C	CityLab	Article	United States
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currency, cash, cashless economy, consumer habits, digital payments, technology, equity, banking, segregation

THE GLOBAL MA	ACROECONOMIC IMI	PACTS OF COVID-	19- SEVEN
WARWICK MCKI	bbin and roshen fer	NANDO	
March 2, 2020	<b>Brookings Institute</b>	Working paper	Global
economy, macroec	conomics, public health, infe	ectious diseases, pande	mics
THE NEXT GLOB	AL DEPRESSION IS CO	OMING AMID THE C	CORONAVIRUS
IAN BREMMER			
August 6, 2020	Time Magazine	Article	Global
depression, econon	ny, recovery, history, unemp	oloyment, government b	penefits
THE RESTAURAN	IT INDUSTRY NEEDS A	NEW DEAL	
COREY MINTZ			
September 23, 2020	τνο	Article	Canada
restaurants, winter, I	hospitality, unemployment,	recessions	
THE SHOW MUS	T GO ONLINE: THEAT	E IN THE AGE OF (	COVID-19
DAVID ROCKNE	CORRIGAN		
May 14, 2020	τνο	Article	Canada
	and culture, adaptation, dig	ital, livestreaming, theat	tre, viewership

experience, international submissions

# THE STOCK MARKET IS NOT THE ECONOMY

#### STEVE PAIKIN, FRANCES DONALD AND BRIAN MILNER

September 15,	TVO	Interview	Canada
2020			

stock market, economy, recession, tech industry, diversification, technology

	YTHING: HOW CAN ND HOW IT MIGHT	IADA GOT INTO A I GET OUT	PANDEMIC
EVAN DYER			
June 24, 2020	CBC News	Article	Canada
economy, governme recovery	ent benefits, unemployn	nent, deficit, provincial g	jovernments, infrastructure,
TOUGH ECONO	MIC TIMES AHEAD	?	
STEVE PAIKIN AN	D AVERY SHENFELD		
June 12, 2020	τνο	Interview	Canada
economy, unemploy	yment, stock market, rec	cession, forecasting, gov	ernment benefits
TOURISM POLIC	Y RESPONSES TO T	HE CORONAVIRUS	(COVID-19)
OECD			
June 2, 2020	OECD	Report	Global
tourism, recovery, po hospitality, coordina		ny, employment, forecas	ting, transportation,
	CANADIAN ECONO ER TRANSACTIONS	OMY THROUGH CO	VID-19-INSIGHTS
NIKITA PEREVALO	)V		
August 20, 2020	Scotiabank	Report	Canada
economy, transactio	ons, retail, sectors, trends	s, spending, e-commerce	e

# VARCOE: AS NEW REPORT SHOWS HISTORIC 10 PER CENT HIT TO CITY ECONOMY, IT'S TIME FOR CALGARY TO PLAY MORE OFFENCE

#### CHRIS VARCOE

October 21, 2020	Calgary Herald	Article	Canada
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Calgary, economy, offices, unemployment, energy, recovery, outlook, vacancies, technology

#### WHAT ARE THE IMPACTS ON LOCAL ECONOMIES?

MARY ROWE, MARK GARNER, BRUCE KATZ, MARY MORAN, PATRICK SULLIVAN AND KAREN WONG

April 13, 2020	Canadian Urban	Webinar	Canada
	Institute		

economy, small business, school, zoning, vacancy, downtown, technology, regulation

# WHAT HAPPENS TO OTTAWA BUSINESSES IF 11 MILLION YEARLY TOURISTS STAY AWAY?

LYNN SAXBERG

lum a 07 0000			
June 27, 2020	Ottawa Citizen	Article	Canada

Ottawa, tourism, downtown, local visitors, attractions, sightseeing, festivals, public health

WHAT WILL THE NIAGARA REGION DO WITHOUT ALL THE STUDENTS?

June 15, 2020 TVO

Article

Canada

Niagara, economy, universities, students, business, public transit

#### WHAT YOU NEED TO KNOW ABOUT JOBS AND COVID-19 IN 5 CHARTS

VICTORIA MASTERSON

October 15, 2020	World Economic	Article	Global
	Forum		

unemployment, government aid, recovery, policy, inequality, lockdowns

# WHEN BUSINESSES REOPEN, HOW LONG WILL IT TAKE FOR CUSTOMERS TO COME BACK?

#### JOHN MICHAEL MCGRATH

May 6, 2020	τνο	Article	Canada
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economy, consumer preferences, recession, public health, public spaces

WHY COVID-19 STIMULUS NEEDS TO ACCOUNT FOR FUTURE INFRASTRUCTURE RISKS			
MARIE LAM-FRENDO	) and katherine d	AVISSON	
July 28, 2020	World Economic Forum	Article	Global
infrastructure, recovery	, resiliency, climate char	nge, investment, sus	tainability, localization
WILL COVID-19 EN	ID GLOBALIZATION	!?	
STEVE PAIKIN, DANI	EL DREZNER, JANICE	e stein and sea	N SPEER
April 1, 2020	τνο	Interview	Canada
globalization, transport	ation, supply chains, tec	hnology, localizatio	n, connectivity
WILL COVID-19 EN	ID NEOLIBERALISM	?	
STEVE PAIKIN, SEAN	SPEER AND BHASKA	R SUNKARA	
May 13, 2020	τνο	Interview	Canada
government, neoliberalism, reform, free market, regulation, globalization			
WILL RESTAURANTS SURVIVE THE PANDEMIC?			
STEVE PAIKIN, TAMARA JENSEN AND JOHN SINOPOLI			
September 21, 2020	τνο	Interview	Canada

restaurants, hospitality, unemployment, winter, tourism, government benefits, physical interventions

# WILL THE ECONOMY EVER GO BACK TO "NORMAL"?

# STEVE PAIKIN, TREVIN STRATTON, ARMINE YALNIZYAN, JENNIFER ROBSON AND AVERY SHENFELD

September 9, 2020	TVO	Interview	Canada

economy, recovery, unemployment, second wave, social infrastructure, public policy, winter

# WINTER IS COMING: BUSINESSES' PROBLEMS FAR FROM OVER AS ECONOMY REOPENS

#### VANMALA SUBRAMANIAM

August 10, 2020	Financial Post	Article	Canada

winter, consumer habits, physical distancing, commercial rent, government benefits, recovery, restaurants, patios

# ENVIRONMENT & CLIMATE CHANGE

2020 IS OUR LAST	, BEST CHANCE TO	SAVE THE PLAN	ET
JUSTIN WORLAND			
July 9, 2020	Time Magazine	Article	Global
-	d States, green recovery nergy, Paris Accord, inve	-	, transformation, future, green
4 WAYS OUR CON GLOBAL INEQUA		CAN TACKLE CL	IMATE CHANGE AND
DAVID WASKOW			
September 18, 2020	World Economic Forum	Article	Global
-	quality, government ben nce, green economy, rur	-	inability, unemployment, portation, policy
5 THINGS COVID	-19 HAS TAUGHT US	ABOUT FIGHTIN	NG CLIMATE CHANGE
SUZANNE DIBIANC	A		
September 2, 2020	World Economic Forum	Article	Global
climate change, disas technology, leadership	ters, inequality, public he o	alth, recovery, colla	boration, innovation,
ART OF CITY BUIL CLIMATE RESILIEN	DING 2020 – SESSIC IT CITIES	ON 1: JUSTICE, S	USTAINABILITY &
	RA WICKWIRE, ALEX E AGYEMAN AND TAN		HERINE PEINHARDT, JEFF
September 21, 2020	Canadian Urban Institute	Webinar	Canada and United States
resilience, accessibility inequity, social justice	r, inequality, race, diversit	ty, public space, floc	oding, just sustainability,

# CANADA NEEDS A "GREEN RECOVERY" TO CONFRONT COVID-19 AND OTHER CRISES

#### STEPHEN CORNISH AND KAREL MAYRAND

May 14, 2020	Policy Options	Article	Canada

economy, recovery, clean technology, energy, public transit, ecosystems, transformation

# CLIMATE EXPLAINED: WILL THE COVID-19 LOCKDOWN SLOW THE EFFECTS OF CLIMATE CHANGE?

#### SIMON KINGHAM

			<u>.</u>
June 30, 2020	The Conversation	Article	Global

travel, carbon emissions, economy, transportation, New Zealand, lockdowns, behaviour

### COTTON MASKS WON'T PROTECT YOU FROM WILDFIRE SMOKE THAT CAN WORSEN COVID-19 SYMPTOMS, DOCTORS WARN

#### AMANDA WATTS

August 21, 2020	CNN	Article	United States
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wildfires, smoke, respiratory symptoms, hospitals, health, cotton masks, prisons

# COULD GREENHOUSE GAS EMISSIONS BE ADDED TO COVID-19'S CASUALTY LIST?

ROBERT FISCHER

June 3, 2020	Planetizen	Blog post	Global

economy, recovery, government benefits, climate change, greenhouse gas emissions, technology, employment, transformation

### COVID-19 AND THE CLIMATE CRISIS ARE PART OF THE SAME BATTLE

#### JEFFREY FRANKEL

October 2, 2020	The Guardian	Article	Global

greenhouse gases, politics, diseases, externalities, economy, recession, green recovery

# COVID-19 CORONAVIRUS: THE PANDEMIC IS THREATENING VITAL RAINFORESTS LIKE THE AMAZON

#### UMAIR IRFAN

June 22, 2020 Vox Article Global

rainforest fires, smoke, deforestation, agriculture, economy, respiratory symptoms, Indigenous people, global effect, protection, government benefits

# COVID-19 HAS THROWN OUR PLANET A LIFELINE WHEN IT COMES TO CLIMATE CHANGE

#### MARK LYNAS

July 31, 2020 World Economic Article Global Forum

climate change, habitat destruction, carbon emissions, economy, depression, debt, alternative energy, fossil fuel, government benefits, technology

### COVID-19 LEAD TO A DROP IN SEISMIC ACTIVITY - HERE'S WHAT IT MEANS

PAULA KOELMEIJER

July 31, 2020

World Economic Forum Article

Global

seismic activity, lockdowns, noise, human activity

### COVID-19: LESSONS FOR THE CLIMATE CHANGE EMERGENCY

RUBEN D. MANZANEDO AND PETER MANNING

June 27, 2020 Elsevier Journal article	Global
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climate change, trends, inequality, international cooperation, costs, lessons

# COVID-19'S LONG-TERM EFFECTS ON CLIMATE CHANGE—FOR BETTER OR WORSE

#### RENEE CHO

June 25, 2020	Columbia	Blog post	Global
	University		

carbon emissions, Paris agreement, international cooperation, deforestation, policy, United States, politics, government benefits, research, plastic, transportation, green recovery, renewable energy, active transportation, travel, lifestyles, science

### ENVIRONMENTAL LEADERSHIP WILL BE MORE IN DEMAND THAN EVER AFTER COVID-19

NEAL MYRICK June 15, 2020 World Economic Article Global Forum

leadership, sustainability, business, green economy, carbon emissions, transportation

# FIVE ENVIRONMENTAL LESSONS CORONAVIRUS COULD TEACH HUMANITY, IF HUMANITY WOULD LISTEN

JEFF MCMAHON

July 26, 2020 Forbes Article Global

health, pollution, conservation, plant-based diets, science

# FIVE LESSONS FROM COVID-19 FOR ADVANCING CLIMATE CHANGE MITIGATION

DAVID KLENERT, FRANZISKA FUNKE, LINUS MATTAUCH AND BRIAN O'CALLAGHAN

August 3, 2020 Springer Journal article Global	August 3, 2020	Springer	Journal article	Global
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mitigation, policy, international cooperation, costs, inequality, transparency

# GREEN STIMULUS PLAN FOR A POST-COVID-19 ECONOMY

#### BRENTLIN MOCK

March 24, 2020	CityLab	Article	United States
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green economy, projects, recovery, climate change, social issues, employment, fossil fuels, transmission, vulnerable

# HOW CAN CITIES ADVANCE CLIMATE CHANGE PRIORITIES IN THE COVID RECOVERY?

MARY ROWE, DEBORAH, MEL DE JAGER, SOSHANNA SAXE AND CHANDRA SHARMA

May 14, 2020	Canadian Urban	Webinar	Canada
	Institute		

resiliency, transformation, policy, investment, inequality, pilot projects, capital, green infrastructure

# HOW COVID-19 COULD ALTER THE COURSE OF CLIMATE CHANGE

TOM SPEARS

June 10, 2020	Ottawa Citizen	Article	Canada

climate change, carbon emissions, work spaces, public health measures, behaviour, transportation

# HOW DO WE RESPOND TO TWO CRISES: COVID-19 AND CLIMATE CHANGE?

MARY ROWE, ALLISON ASHCROFT, ELLIOTT CAPPELL, LAURIAN FARRELL AND JEFF HEBERT

April 21, 2020	Canadian Urban	Webinar	Canada
	Institute		

climate change, sustainability, resilience, behavior, lifestyles, inequality, government benefits, anthropology

# HURRICANES AND WILDFIRES ARE COLLIDING WITH THE COVID-19 PANDEMIC – AND COMPOUNDING THE RISKS

#### ALI MOSTAFAVI

August 27, 2020The ConversationArticleUnited States

disasters, public health, evacuation, vulnerable, emergency

# 'IN THE MIDST OF A CATASTROPHE': REPORT SHOWS DRAMATIC DECLINE IN WILDLIFE POPULATION

#### BROOKLYN NEUSTAETER

September 13,	CTV News	Article	Canada
2020			

wildlife, biodiversity, ecosystems, conservation, agriculture, carbon emissions, transformation, climate change, endangered species

# LETTER FROM ECONOMISTS: TO REBUILD OUR WORLD, WE MUST END THE CARBON ECONOMY

JEFFREY SACHS, JOSEPH STIGLITZ, MARIANA MAZZUCATO, CLAIR BROWN, INDIVAR DUTTA-GUPTA, ROBERT REICH, GABRIEL ZUCMAN AND OTHERS

August 4, 2020	The Guardian	Article	Global

carbon economy, inequity, climate change, social justice, racism, energy, disasters, green recovery, resiliency, emergency

### OPINION: COVID, THE CLIMATE CRISIS AND HOW WE ADAPT

KEROLES B. RIAD

August 26, 2020 Montreal Gazette Article Ca	anada
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climate change, technology, 3D printing, waste, transformation

# PANDEMICS AND THE ENVIRONMENTAL REBOUND EFFECT- REFLECTIONS FROM COVID-19

JAUME FREIRE-GONZALEZ AND FAVID FONT VIVANCO

July 9, 2020 Springer Journal article
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sustainability, technology, socioeconomics, policy, interventions, rebound

# THE BIG RETHINK: DECARBONIZING THE HARD WAY

# CHARLES-EDOUARD DELPIERRE, BILLY FLEMING, KATHY BAUGHMAN MCLEOD AND GREG LINDSAY

May 19, 2020	NewCities	Webinar	Global

climate change, transformation, carbon emissions, behaviour, inequality, government benefits

# THE CLIMATE CRISIS IS STILL A MASSIVE THREAT — EVEN IN THE MIDDLE OF A PANDEMIC

AARON WHERRY

September 17,	CBC News	Article	Canada
2020			

disasters, politics, transformation, green recovery, economy

# THE PANDEMIC DIDN'T SOLVE CLIMATE CHANGE. THIS WEEK'S DISASTERS ARE PROOF

ELIZA MACKINTOSH

September 18,	CNN	Article	Global
2020			

greenhouse gas emissions, climate change, disasters, weather, lockdowns, transformation, sustainability, emergency

### UN WARNS THAT WORLD RISKS BECOMING 'UNINHABITABLE HELL' FOR MILLIONS UNLESS LEADERS TAKE CLIMATE ACTION

HELEN REGAN

October 13, 2020

CNN

Article

Global

disasters, climate change, weather, conservation, mitigation, carbon emissions

### **UNITED IN SCIENCE 2020**

# JURG LUTERBACHER, LAURA PATERSON, KATE SOLAZZO AND SYLVIE CASTONGUAY

September 25,WMOReportGlobal2020

greenhouse gases, carbon emissions, climate and weather, oceans, water, atmosphere, flooding

# WE ARE ENTERING AN ERA OF PANDEMICS – IT WILL END ONLY WHEN WE PROTECT THE RAINFOREST

PETER DASZAK

July 28, 2020 The Gua	dian Article	Global
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deforestation, ecosystems, pandemics, transmission, wildlife, diseases, economics

# WILL COVID-19 UNITE OR DIVIDE CANADA OVER ITS ENERGY AND CLIMATE FUTURE?

MONICA GATTINGER AND BRENDAN FRANK

May 1, 2020	Policy Options	Article	Canada
	<i>,</i> 1		

governments, oil and gas, government benefits, economy, clean energy, cooperation, recovery

# EQUITY & SOCIAL JUSTICE

# **#POSTCOVIDCITY: HOW TO CREATE A MORE EQUITABLE PUBLIC REALM** AMID COVID-19

CANDICE LEUNG April 27, 2020 8 80 Cities **Blog post** Global public space, urban design, walkability, active transportation, equity, safety, discrimination, homeless, houselessness, mental health A FEMINIST APPROACH TO ENDING POVERTY AFTER COVID-19 HEATHER MCGREGOR AND JASMINE RAMZE REZAEE May 22, 2020 **Policy Options** Article Canada feminist, equity, women, gender, poverty, government, housing, affordable housing, government benefits, immigrants, refugees, work, labour, occupations, employment A FEMINIST VISION FOR SUPPORTING URBAN CAREGIVERS LESLIE KERN Article United States July 9, 2020 CityLab feminist, women, gender, cities, race, equity, public space, caregiving, domestic labour, safety, education, healthcare, public transit, transportation, access, sexual health, mainstream,

activism, environment

 ALREADY VULNERABLE NEIGHBORHOODS ARE HARDEST HIT BY COVID-19

MINGMING ZHANG, SARAH DIEZ AND JIE WU

**JOB LOSSES** 

April 29, 2020 Kinder Institute Article

**United States** 

unemployment, vulnerable, neighbourhood, low income, economy, economic development, housing, family, data

# ART OF CITY BUILDING 2020 - SESSION 3: INCLUSIVE PLACEMAKING & DEVELOPMENT

ANDY FILLMORE, PAUL MCKINNON, RODNEY SMALL, JAY PITTER, ALBUS BROOKS, UYTAE LEE AND KIMBERLY DRIGGINS

September 21,	Canadian Urban	Webinar	Canada
2020	Institute		

engagement, public engagement, cities, consultation, public space, urban design, equity, placemaking, emotion, empowerment, development, interdisciplinary, discrimination, history

# AS UNIVERSITIES MOVE CLASSES ONLINE, LET'S NOT FORGET THE DIGITAL DIVIDE

MARIE-EVE DEROSIERS

March 25, 2020	Policy Options	Article	Canada
	<i>i</i>		

university, education, technology, equity, work from home, WFH, socioeconomic, broadband, rural, urban, inequality, funding

### B.C. SURVEY SHOWS RACIALIZED PEOPLE MOST LIKELY TO SUFFER FROM EFFECTS OF COVID-19 PANDEMIC

MIKE HAGER			
August 14, 2020	Global and Mail	Article	Canada

racialized, Asian, Black, Latin American, Latino, Latinx, children, unemployment, ethnic, finances, food insecurity

# BLACK LIVES MATTER PROTESTS HAVE NOT LED TO A SPIKE IN CORONAVIRUS CASES, RESEARCH SAYS

LEAH ASMELASH			
June 24, 2020	CNN	Article	United States

Black Lives Matter, Black, Black community, protests, racism, travel, transportation, youth

# BLACK-OWNED BUSINESSES HAVE BEEN HIT HARDER BY COVID-19 CRISIS: STUDY

#### CARMEN REINICKE

August 4, 2020	Business Insider	Article	United States

Black-owned business, Black, finances, closures, business, economic development, racism, hotspots, entrepreneurs, business, Latinx, Asian

# CANADA MUST ELIMINATE FOOD BANKS AND PROVIDE A BASIC INCOME AFTER COVID-19

GRAHAM RICHES			
September 10, 2020	The Conversation	Article	Canada

food, food insecurity, guaranteed basic income, income, equity, low income, Black, Indigenous, United Nations, government, Inuit, policy, politics, government benefits

### CANADA'S PANDEMIC PLANS MUST GUARD AGAINST THE RISE OF RACISM

JAMIE LIEW

May 13, 2020	Policy Options	Article	Canada
May 13, 2020	Folicy Oplions	Anicie	Canada

anti-Asian racism, racism, Asian, travel, border restrictions, asylum seekers, foreign workers, public health, Black, Latinx

### CANADIANS REPORT WORSE MENTAL HEALTH THAN BEFORE PANDEMIC: NANOS SURVEY

#### BROOKLYN NEUSTAETER

October 11, 2020	CTV News	Article	Canada

mental health, alcohol, isolation, survey, Ontario, Prairies, Atlantic Canada, British Columbia, home

# CITIES ARE AT CENTRE OF CORONAVIRUS PANDEMIC – UNDERSTANDING THIS CAN HELP BUILD A SUSTAINABLE, EQUAL FUTURE

#### DAVID SIMON

April 23, 2020	The Conversation	Article	United Kingdom
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urban, ethnic minorities, elderly, older adults, seniors, economic, social, demographic, poor, green space, public health, overcrowding, density, technology, sustainability, segregation, racism, classism

# CITIES ARE EVEN WORSE FOR WOMEN THAN YOU MIGHT IMAGINE

#### DIANA BUDDS

July 7, 2020	Curbed	Article	Canada

women, gender, feminist, feminism, urban design, patriarchy, public space, inequality, built environment, affordability, access, economic, police, police brutality

### CORONAVIRUS HAS COST QUEER PEOPLE THEIR MOST AFFIRMING LGBTQ SPACES

KATELYN BURNS

May 26, 2020 V	/ox Article	United States
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LGBT, LGBTQ+, trans, social support, tuition, education, homophobia, transphobia, discrimination, queer, bars, public space, Black, addiction, sexual health, mental health, STIs, access, public health, closures, economic development

# CORONAVIRUS WILL CHANGE CITIES BUT OFFERS CHANCE TO FIX CHRONIC INEQUITIES: EXPERT

#### AMANDA CONNOLLY

July 26, 2020	Global News	Article	Canada
JUly 20, 2020	Giobal News	Amcle	Cunuuu

inequity, essential services, cities, police, police brutality, minorities, Black, Hispanic, immigrants, refugees, low income, racism, multiculturalism, youth, systemic racism, government

# COULD COVID-19 WIDEN THE WORKPLACE GENDER GAP?

#### ELLEN WULFHORST

October 16, 2020	World Economic	Article	Global
	Forum		

gender gap, gender, women, work, childcare, work from home, WFH, employment, inclusivity

### COVID-19 AND THE FUTURE OF CITIES

#### STEPHEN ENGBLOM

March 20, 2020	New London	Interview	USA and UK
	Architecture		

urban design, health, community, economy, engineering, civics, government, cities, urban, inequity

# COVID-19 AS A GLOBAL CHALLENGE: TOWARDS AN INCLUSIVE AND SUSTAINABLE FUTURE

HELEN LAMBERT, JAIDEEP GUPTE, HELEN FLETCHER, LAURA HAMMOND, NICOLA LOWE, MARK PELLING, TAHRAT SHAHID AND KELSEY SHANKS

July 20, 2020	The Lancet	Journal article	Global
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sustainable, gender, ethnic, socioeconomic, food insecurity, United Nations, refugees, income, urban, air quality, children

COVID-19 HAS TAKEN 'HEAVY TOLL' ON FEMALE IMMIGRANTS WORKING IN HEALTH CARE, REPORT SAYS

ARMINA ZAFAR

September 10,	CBC News	Article	Canada
2020			

immigrants, women, healthcare, essential workers, economy, workers' rights, refugees, inequity, racialized

# COVID-19 HOT SPOTS SHOULDN'T MAKE US RETHINK CITIES. THEY SHOULD MAKE US RETHINK POVERTY

#### MATT ELLIOT

June 2, 2020

Toronto Star

Article

Canada

density, income, poverty, suburbs, immigrants, people with disabilities, PWD, people of colour, POC

# COVID-19 ISN'T THE FIRST PANDEMIC TO AFFECT MINORITY POPULATIONS DIFFERENTLY. HERE'S WHAT WE CAN LEARN FROM THE 1918 FLU

#### EMILY BARONE

August 7, 2020	Time Magazine	Article	United States
August 7, 2020	Time Magazine	Anicie	United States

race, segregation, Spanish flu, education, schools, racism, health, death, Black, Black communities

# COVID-19 LOCKDOWNS HAVE HIT BLACK-OWNED SMALL BUSINESSES THE HARDEST

AARON ROSS COLEMAN

June 10, 2020	Vox	Article	United States
June 10, 2020	VOX	Article	United States

Black-owned business, Black, business, entrepreneurs, racism, economy, small business, main streets, segregation, protests, politics, unemployment

### COVID-19 REVEALS THE SYSTEMIC NATURE OF URBAN HEALTH GLOBALLY

FRANZ GATZWEILER, BOJIE FU, CELINE ROZENBLAT, HUEY-JEN JENNY SU, ISAAC LUGINAAH, JASON CORBURN, JO IVEY BOUFFORD, JUAN VELA VALDES, BLAISE NGUENDO-YONGSI, PHILLIPA HOWDEN-CHAPMAN, R.B. SINGH, RACHEL COOPER, TOLULLAH ONI AND YONG-GUAN ZHU

April 23, 2020	Taylor and Francis	Journal article	Global

relationships, cities, community-based, intersectionality, World Health Organization, health, politics, leadership, human rights

# COVID-19: CITIZEN-LED ACTION AND LESSONS FOR MORE INCLUSIVE URBAN PLANNING

#### LOUISE RIBET

April 17, 2020 London S

London School of Economics Article

**United Kingdom** 

Canada

technology, urban, cities, resiliency, culture, engagement, public participation, business, civics

# COVID-19'S DEVASTATING TOLL ON FAMILIES IN MONTREAL'S POOREST NEIGHBOURHOODS

VERITY STEVENSON AND BENJAMIN SHINGLER

public health, low income, racism, immigration, visible minorities, unemployment, multigenerational, essential workers, neighbourhoods, socioeconomic status, refugees, asylum seekers, Montreal

# CRISES OF THE PAST CENTURY BROUGHT GREAT ADVANCES. WILL COVID-19 HELP CREATE A NEW KIND OF CITY?

#### KEN GREENBERG

May 3, 2020 Toronto Star Article Canada

immigration, war, cities, equity, resilience, technology, security, physical distancing, government

# DEBATING THE FUTURE OF CITIES AFTER THE CORONAVIRUS, VOLUME 3

JAMES BRASUELL

June	10.	2020
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Planetizen

Blog post

**United States** 

Black, Latino, racism, racial justice, rural, urban

# DISABILITY, URBAN HEALTH EQUITY, AND THE CORONAVIRUS PANDEMIC: PROMOTING CITIES FOR ALL

#### VICTOR SANTIAGO PINEDA AND JASON CORBURN

April 23, 2020	Springer	Journal article	Global
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people with disabilities, PWD, healthy cities, disability, reform, World Health Organization, World Bank, United Nations, accessible, access, decision-making, accessibility, social support, economic support, discrimination

# DON'T LOOK BACK: EQUITY AND RECOVERY IN PUBLIC SPACE DURING COVID-19

MAGGIE PARKER, BOBBY BOONE, MADISON MORINE AND NIDHI GULATI

May 28, 2020 Project for Public Webinar United States Spaces

equity, public space, placemaking, race, ethnic, incomes, multicultural, people of colour, POC, private, public, inclusion, safety

# DURING COVID-19, SHOULD COMMUNITY GARDENS BE AN ESSENTIAL SERVICE?

DAVID ROCKNE CORRIGAN

April 21, 2020	TVO	Article	Canada
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community gardens, donations, essential services, food security, charity, not-for-profit, public health

# EMPLOYERS SHOULD HELP WORKERS STRUGGLING WITH CHILD CARE DURING COVID-19

# CLAUDINE MANGEN

August 23, 2020	The Conversation	Article	Canada

economy, labour, work from home, WFH, children, childcare, support, finance, women, gender, injustice, climate change

# EQUITABLE DEVELOPMENT DURING & AFTER COVID-19: FIVE TAKEAWAYS

#### NATE STORRING

June 12, 2020

Project for Public Spaces Article

United States

equity, development, culture, economy, socioeconomic status, racism, systemic racism, police, police brutality, Black, Latinx, Latino, business, engagement, safety, entrepreneurship, funding

### HIT HARD BY COVID-19, FILIPINO CANADIANS GRAPPLE WITH ADDED PRESSURE TO SEND MONEY ABROAD

#### ERICA ALINI

August 30, 2020	Global News	Article	Canada

Filipino, income, work, family, unemployment, Asian, South Asian, Asian Canadian, healthcare, low income, government benefits, police, police brutality, protests, community-based

### HOW COVID-19 HAS EXPOSED HOLES IN OUR SOCIAL-SAFETY NET

ADAM D.K. KING

April 15, 2020 TVO Article Canada

unemployment, social support, emergency benefits, labour, workplace health and safety, government, income

HOW DO WE RESPOND TO ANTI-BLACK RACISM IN URBANIST PRACTICES AND CONVERSATIONS?

JAY PITTER, ORLANDO BAILEY, TAMIKA BUTLER, ANTHONIA OGUNDELE AND WILL PROSPER

June 10, 2020	Canadian Urban	Webinar	Canada
	Institute		

public space, Black communities, racism, incarceration, intergenerational trauma, youth, academia, equity

# HOW THE SHEPHERDS OF GOOD HOPE PUT THE BRAKES ON A COVID-19 OUTBREAK

#### ANDREW DUFFY

June 11, 2020 Ottawa Citizen Article Canada

charity, homeless, houselessness, addictions, mental health, housing, poverty, PPE, public space, finances, government, drugs, organization, isolation

### HOW THE WORLD MIGHT CHANGE FOR THE BETTER AFTER CORONAVIRUS

JENNIFER RIGBY AND JORDAN KELLY-LINDEN

May 7, 2020	The Telegraph	Article	Global
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education, conflict, war, school, climate change, environment, injustice, travel, economy

# HOW TO PROTECT VULNERABLE ONTARIANS DURING A HEAT WAVE — AND A PANDEMIC

#### AUDREY CARLETON

July 20, 2020	τνο	Article	Canada

tent cities, health, water, climate change, homelessness, houselessness, seniors, elderly, older adults, urban design

### HOW WILL WE ENSURE EQUITABLE ACCESS TO PARKS AND PUBLIC SPACES?

MARY ROWE, DAVE HARVEY, CARLOS MORENO, RENA SOUTAR AND CHEYENNE SUNDANCE

June 11, 2020	Canadian Urban	Webinar	Canada
	Institute		

parks, open space, green space, equity, public space, funding, recreation, agriculture

# LOW FUNDING FOR UNIVERSITIES PUTS STUDENTS AT RISK FOR CYCLES OF POVERTY, ESPECIALLY IN THE WAKE OF COVID-19

#### TRACY SMITH-CARRIER

October 18, 2020	The Conversation	Article	Canada

universities, government benefits, funding, tuition fees, student debt, well-being, privatization, virtual classrooms, international students, labour

# MONTREAL'S POOREST AND MOST RACIALLY DIVERSE NEIGHBOURHOODS HIT HARDEST BY COVID-19, DATA ANALYSIS SHOWS

ROBERTO ROCHA, BENJAMIN SHINGLER AND JONATHAN MONTPETIT

June 11, 2020

**CBC News** 

Article

Canada

poverty, racism, Black community, race, socioeconomic, essential workers, housing, low income, Montreal

# MORE THAN 200 DAYS IN, COVID-19 IS TAKING A PSYCHOLOGICAL TOLL, AND THAT'S ENTIRELY NORMAL

#### SHARON KIRKY

October 17, 2020	National Post	Article	Canada

mental health, anxiety, depression, unemployment, isolation, vulnerable, pandemic

# MORE THAN A QUARTER OF TORONTO'S CORONAVIRUS DEATHS IN THE COMMUNITY HAVE OCCURRED IN THE CITY'S POORER NORTHWEST CORNER

RACHEL MENDLESON, JENNIFER PAGLIARO, MARCO CHOWN OVED AND ED TUBB

June 11, 2020	Toronto Star	Article	Canada

poverty, low income, deaths, inequity, disparities, socioeconomic, Toronto

# MORE THAN HALF OF BLACK-OWNED BUSINESSES MAY NOT SURVIVE COVID-19

RODNEY A. BROOKS

July 17, 2020 National Article United States Geographic

Black-owned business, small business, main streets, racism, economic development, disparities, systemic racism, funding, protests, healthcare, private sector, philanthropy

# MOST CANADIANS REGAIN CONFIDENCE ABOUT THEIR FINANCES, THOUGH YOUNG PEOPLE ARE HARDEST-HIT BY JOB LOSS DUE TO PANDEMIC

#### ROSA SABA

July 27, 2020 Toronto Star Article

finance, millennials, government benefits, savings, youth

# MOVING TO ACTION: HOW DO WE RESPOND TO ANTI-BLACK RACISM IN URBANIST PRACTICES AND CONVERSATIONS

Canada

JAY PITTER, ORLANDO BAILEY, TAMIKA BUTLER, ANTHONIA OGUNDELE AND WILL PROSPER

June 23, 2020	Canadian Urban	Webinar	Canada
	Institute		

racism, anti-Black racism, equity, placemaking, public, engagement, knowledge, flexibility, emotion, active listening

# MUTUAL AID NETWORKS AND CORONAVIRUS: IS IT ENOUGH TO JUST BE NEIGHBORS?

DIANA BUDDS			

June 23, 2020	Curbed	Article	United States

mutual aid, neighbourhood, community, not-for-profit, protests, volunteers, women, Black, Indigenous, people of colour, POC, immigrants, people with disabilities, PWD, houselessness, homeless, queer, LGBT, gentrification, police, police brutality, politics

# NEW RACE-BASED DATA SHOWS VISIBLE MINORITIES IN CANADA DISPROPORTIONATELY IMPACTED BY COVID RECESSION

#### VANMALA SUBRAMANIAM

August 7, 2020 Financial Post Article Canada

visible minorities, Chinese Canadians, Black Canadians, job loss, unemployment, economy, Asian, South Asian, racism, white

#### OPINION: A PLAGUE THAT WILL OUTLIVE COVID-19

#### PATRICIA SCOTLAND

September 7, 2020	CNN	Article	Global
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women, domestic violence, violence, gender-based violence, gender, isolation, safety, support, services, not-for-profit, government

### OUR CITIES ONLY SERVE THE WEALTHY. CORONAVIRUS COULD CHANGE THAT

DAVID MADDEN

June 2, 2020	The Guardian	Article	Global
JUIIE Z, ZUZU		Anicie	Global

cities, wealth, income, technology, equity, communities of colour, race, air quality, housing, pollution, transportation

### PANDEMIC EXPOSES EXISTING LINK BETWEEN ISOLATION AND DOMESTIC VIOLENCE

VATHSALA ILLESINGHE

May 28, 2020	Policy Options	Article	Canada

United Nations, gender, women, gender-based violence, domestic violence, shelter, housing, violence, immigrants, refugees, funding, isolation, health

#### PANDEMIC POSES BIG CHALLENGES FOR DAY CAMPS, PROGRAMS CATERING TO THOSE WITH SPECIAL NEEDS

PERLITA STROH, IOANNA ROUMELIOTIS

July 26, 2020	CBC News	Article	Canada
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children, youth, childcare, disabilities, people with disabilities, PWD, recreation, isolation, social distancing, PPE

### PANDEMIC THREATENS TO WIPE OUT DECADES OF PROGRESS FOR WORKING MOTHERS

#### PERLITA STROH

August 17, 2020 CBC News Article

Canada

women, economy, mothers, gender, inequality, unemployment, children, childcare, income, work from home, WFH

#### PANDEMIC WITHIN A PANDEMIC: NATIONAL SURVEY SHOWS WORSENING GENDER-BASED VIOLENCE

#### JACQUELYN LEBEL

August 25, 2020	Global News	Article	Canada

women, gender, gender-based violence, domestic violence, violence, volunteers, not-for-profit, children, safety, support, isolation, Black, Indigenous, marginalized, trans, LGBT, sex workers

#### PATTIE LOVETT-REID: CHARITIES IN DESPERATE NEED OF HELP DURING COVID-19

PATRICIA LOVETT-REID

July 27, 2020	CTV News	Article	Canada
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charity, non-for-profit, finance, wealth, volunteer, support, local, global, national, federal

#### PLANNING DURING AND AFTER THE COVID 19 PANDEMIC

MARISA ZAPATA, LAURA HARJO, JEFFREY LOWE, SAMINA RAJA, SHANNON VAN ZANDT AND ROB OLSHANSKY

April 30, 2020	ACSP	Webinar	United States

housing, affordability, public consultation, process, anxiety, Indigenous, culture, rural, urban, access, healthcare, settlers, planning, education, private, public, essential workers, food insecurity, policy, community

#### POST-PANDEMIC PLANNING FOR SOCIETY'S VULNERABLE

#### TALIA BRONSTEIN, ANJUM SULTANA AND GARIMA TALWAR KAPOOR

May 18, 2020 TVO Article	Canada
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public health, vulnerable, education, housing, food insecurity, race, Black, Indigenous, Two-Spirit, LGBT, LGBTQ+, women, non-binary, people with disabilities, PWD, government

#### RACE-BASED COVID-19 DATA MAY BE USED TO DISCRIMINATE AGAINST RACIALIZED COMMUNITIES

LLANA JAMES

September 14,	The Conversation	Article	Canada
2020			

race, racism, Black, anti-Black racism, data, technology, PPE, privacy, security, health, neighbourhoods, discrimination

RACIALIZED GROUPS IN CANADA WILL 'LOSE' IN THE POST-PANDEMIC ECONOMY. EXPERTS AREN'T SURPRISED

MEGHAN COLLIE

June 21, 2020 Global News Article Canada	June 21, 2020	Global News	Article	Canada
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race, racialized, economy, visible minorities, education, Black, police, police brutality, equity

#### RACISM AND PROTEST IN A PANDEMIC

STEVE PAIKAN AND MORGAN CAMPBELL

June 2, 2020	TVO	Interview	Canada and
			United States

race, racism, Black community, Black, police, police brutality, politics, protest, multiculturism, physical distancing, law

### RESEARCHER URGES CANADA TO TRACK LINK BETWEEN RACE AND COVID-19 AS STUDY REVEALS TROUBLING TREND

#### GRAHAM SLAUGHTER

September 30,CTV NewsArticleCanada2020

race, immigrants, health conditions, Indigenous, income, unemployment, inequities, healthcare

### ROLSTON: NOT ALL OF US CARRY THE SAME PRIVILEGES DURING THE COVID-19 PANDEMIC

ASIYA KHALID ROLSTON

July 29, 2020	Ottawa Citizen	Article	Canada

privilege, white, white privilege, economy, employment, Black, Indigenous, people of colour, POC, race, racism, systemic racism, essential workers, education

### SAFE SCHOOLS AND A SWIFT COVID-19 RECOVERY? NOT WITHOUT PAID SICK DAYS, A NEW REPORT WARNS

SARA MOJTEHEDZADEH

August 19, 2020	Toronto Star	Article	Canada
AUGUSI 17, 2020		Allicie	Cunuuu

school, education, children, safety, sick days, income, workers' rights, essential workers, public health, government

SOCIAL ENTREPRENEURS ARE FIRST RESPONDERS TO THE COVID-19 CRISIS. THIS IS WHY THEY NEED SUPPORT

HILDE SCHWAB, DIANA WELLS, DON GIPS AND JEROO BILLIMORIA

September 16,	World Economic	Article	Global
2020	Forum		

entrepreneurs, social, economy, global, sustainable, green, inclusion, funding, not-for-profit, rural, emergency, government, public, private

#### TACKLING INEQUALITY IN CITIES IS ESSENTIAL FOR FIGHTING COVID-19

#### JILLIAN DU, ROBIN KING AND RADHA CHANCHANI

April 14, 2020	World Resources	Blog post	Global
	Institute		

urban, inequity, housing, houselessness, homelessness, access, support, water, World Health Organization, United Nations, government, not-for-profit, resilient

### THE COVID-19 PANDEMIC: POWER AND PRIVILEGE, GENTRIFICATION, AND URBAN ENVIRONMENTAL JUSTICE IN THE GLOBAL NORTH

HELEN V.S. COLE, ISABELLE ANGUELOVSKI, FRANCESC BARO, MELISSA GARCIA-LAMARCA, PANAGIOTA KOTSILA, CARMEN PEREZ DEL PULGAR, GALIA SHOKRY AND MARGARITA TRIGUERO-MAS

May 4, 2020 Taylor and Francis Journal article Canada

gentrification, equity, environmental justice, Global North, low income, cities, mobility, housing, workplace

#### THE GEOGRAPHY OF OCCUPATIONS: SOME NEIGHBORHOODS WILL SUFFER MORE THAN OTHERS UNDER COVID-19

#### JONATHAN STILES

April 10, 2020	Planetizen	Blog post	United States
April 10, 2020	Planetizen	Blog post	United States

essential workers, frontline workers, healthcare, economy, food, employment, occupation, neighbourhoods

#### THE MOMS ARE NOT ALRIGHT: HOW CORONAVIRUS PANDEMIC POLICIES PENALIZE MOTHERS

#### CLIFTON VAN DER LINDEN

September 3, 2020	The Conversation	Article	Canada

women, gender, sexism, economy, economic development, work from home, WFH, domestic labour, mothers, children, childcare, technology

### THE NEARLY IMPOSSIBLE BALANCE FOR WORKING MOTHERS DURING PANDEMIC

#### ELEONORE FOURNIER-TOMBS

June 8, 2020	Policy Options	Article	Canada

women, gender, economy, employment, support, family, children, domestic labour, labour, healthcare, inequity, inequality

#### THE PANDEMIC HAS DISRUPTED DEATH AND MOURNING IN WAYS WE DON'T YET UNDERSTAND

CHRISTINA FRANGOU

July 15, 2020	Maclean's	Article	Canada

funerals, mourning, death, family, anxiety, depression, healthcare

#### TO BUILD BACK BETTER AFTER COVID-19, WE MUST SUPPORT PARENTS

#### NINA SOKOLOVIC

October 15, 2020	The Conversation	Article	Canada

mental health, parenting, childcare, economy, finances, child abuse, government benefits

### TORONTO'S COVID-19 DIVIDE: THE CITY'S NORTHWEST CORNER HAS BEEN 'FAILED BY THE SYSTEM'

JENNIFER YANG, KATE ALLEN, RACHEL MENDLESON AND ANDREW BAILEY

June 28, 2020	Toronto Star	Article	Canada

education, poverty, neighbourhood, socioeconomic, Black, inequity, housing, racism, systemic racism, transportation, essential workers, public transit, density, income

#### TRACKING HEALTH INEQUITIES FROM COVID-19

#### STEVE PAIKAN, ADAM KASSAM, LAURA ROSELLA AND SANE DUBE

April 28, 2020 TVO Interview

Canada

policy, government, Black, Black community, health, inequity, race, racism, data, World Health Organization, access

#### URBAN SOCIETY AND DEMOCRACY DURING COVID-19, A TRANSLATLANTIC DIALOGUE

#### ALEXANDRA FLYNN, MICHAEL GOTTING, MARKUS KIP AND JAY PITTER

May 13, 2020	Canadian Urban	Webinar	Canada
	Institute		

urban, democracy, government, race, class, public space, public engagement, neighbourhood, grassroots, technology

#### VIRAL INEQUALITY AND CLIMATE JUSTICE

#### JOAN FITZGERALD

May 7, 2020 Planetizen	Article	United States
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inequality, climate change, environmental justice, economy, economic development, neighbourhood, energy efficiency, low income, air quality, Black, Latino, Latinx

#### WHAT ABOUT THE WORKERS CLEANING UP CORONAVIRUS?

SARAH HOLDER AND LAURA BLISS

March 18, 2020 CityLab Article United Sta	tes
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essential workers, frontline workers, employment, transportation, labour, workers' rights, economy, economic development, sanitation, safety, occupational health

### WHAT DOES THE 'NEW NORMAL' LOOK LIKE FOR WOMEN'S SAFETY IN CITIES?

NICOLE KALMS, GEORGIA MAY JOHNSON AND GILL MATTHEWSON

July 15, 2020	The Conversation	Article	Global
July 15, 2020	The Conversation	Article	Global

gender, women, public space, safety, urban design, sexuality, disability, race, socioeconomic, technology, crime prevention through environmental design, CPTED

#### WHAT WE CAN LEARN FROM THE DISABLED COMMUNITY DURING COVID-19

#### SABA EITIZAZ AND MAAYAN ZIV

July 13, 2020Toronto StarPodcastCanada

people with disabilities, PWD, disability, equity, access, accessibility, media, emergency planning, isolation, community

#### WHEN IT COMES TO COVID-19, WE'RE NOT ALL IN IT TOGETHER

#### DAN DUNSKY

May 28, 2020 TVO Article Canada

equity, police, parks, long-term care, elderly, older adults, seniors, Black, Latino, Latinx, isolation

### WHERE EXTREME HEAT AND COVID-19 COLLIDE, EXPERTS FEAR A DANGEROUS RECIPE FOR AT-RISK COMMUNITIES

#### DREW KANN

July 27, 2020	CNN	Article	United States

climate, climate change, heat, elderly, older adults, seniors, inequity, natural disasters, heat islands, urban, cities, public space, support, health

#### WHY ADVOCATES ARE SOUNDING THE ALARM ON COVID-19 IN ONTARIO PRISONS

MONIKA WARZECHA

July 27, 2020	τνο	Article	Canada
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prison, correctional facilities, government, law, inmates, Indigenous, Aboriginal, support, services, safety, PPE, outbreak, Black

### WHY CITIES NEED BLUE-SKY THINKING FOR AN INCLUSIVE, SUSTAINABLE RECOVERY

#### GIUSEPPE SALA

September 7, 2020	Reuters	Article	Global

sustainable, green, transportation, public space, air quality, pollution, urban, economic recovery, economic development, justice

#### WHY CORONAVIRUS MAY MAKE THE WORLD MORE ACCESSIBLE

#### MATTHEW KEEGAN

May 13, 2020	BBC	Article	United Kingdom
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accessible, accessibility, technology, work from home, WFH, disability, PWD, people with disabilities, urban design, universal design, economic development, economy, education, activism, law, public engagement

#### WORSENING CONDITIONS IN PRISONS DURING COVID-19 FURTHER MARGINALIZE CRIMINALIZED WOMEN

LINDA MUSSELL AND MARTHA PAYNTER

October 18, 2020 The Conversation Article	e Canada
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prisons, discrimination, women, reform, vulnerable groups, racism, connectivity, operations, isolation, public health

### FOOD SYSTEMS

#### AGRIHOODS: FUTUREPROOFING THE CITIES OF AMERICA

#### JIM MACREA AND STEVE BRUERE

July 28, 2020 Planetizen Article United States

urban-rural blend, "agrihoods", urban sprawl, urban living

#### CRACKS IN THE GLOBAL FOOD SYSTEM MORE APPARENT WITH COVID-19

GISELE YASMEEN, SUSAN ALEXANDER AND ANNA PASKAL

May 27, 2020	Policy Options	Article	Canada

food, food insecurity, resilience, Indigenous communities, Black communities, racialized communities, policy, essential workers, agriculture, Indigenous food sovereignty

#### CREATING A CIRCULAR FOOD ECONOMY

NAM KIWANUKA AND BARBARA SWARTZENTRUBER

August 17, 2020TVOInterviewCanada

food systems, circulator food economy, food waste, lessen environmental

### FARMERS MARKETS ARE VITAL DURING COVID-19, BUT THEY NEED MORE SUPPORT

#### NATE STORRING AND HANNA LOVE

April 10, 2020	Project for Public	Article	United States
	Spaces		

farmers markets, resiliency, local food, policy, government benefits, health, economy

#### FOOD SUPPLY CHAINS DURING THE COVID-19 PANDEMIC

#### JILL E. HOBBS

April 21, 2020	Wiley	Journal article	Canada
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food supply chains, resiliency, consumer panic, consumer preferences, localization

#### HOW A FOOD-BANK CONTROVERSY HIGHLIGHTS ISSUES WITH THE SYSTEM

#### CHARNEL ANDERSON

June 25, 2020 TVO Article Canada

food banks, accountability, impacts, disruption, food security

#### HOW COVID-19 CHANGED THE FOOD SYSTEM

STEVE PAIKIN, SARAH ROTZ AND EVAN FRASER

June 1, 2020	TVO	Interview	Canada

global food systems, vulnerability, supply chains, impacts, disruption, climate change

#### HOW COVID-19 COULD FOREVER CHANGE THE WAY ONTARIANS BUY FOOD

 REBECCA TUCKER

 August 10, 2020
 TVO
 Article
 Canada

farmers markets, local food, localization, online shopping, Ontario farms

#### HOW COVID-19 IS CHANGING LOCAL FOOD SYSTEM DESIGN

## NICOLE FLATOW Article United States

design, food purchasing, local markets and farmers, food sector, retail, grocery

#### HOW MUNICIPALITIES ARE HELPING GARDENS GROW

#### AUDREY CARLETON

June 10, 2020	TVO	Article	Canada
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local government, home gardens, government benefits, food security, physical activity, economy

### ONE IN SEVEN CANADIANS IS EXPERIENCING FOOD INSECURITY DURING COVID-19, AND ITS TOLL IS HEAVIER THAN HUNGER: REPORT

#### LAURA BREHAUT

0	New Present Devel	A	
October 16, 2020	National Post	Article	Canada

food insecurity, rising numbers, vulnerable groups, public health, mental health

### ONTARIO'S FOOD-SECURITY GROUPS ARE GETTING CREATIVE DURING COVID-19

#### DIANE PETERS

March 25, 2020	TVO	Article	Canada

food security, food banks, community groups, innovation, lockdowns, food demand

PICK OUR FRUIT, GET COVID-19					
SANDIYA ANSARI					
July 7, 2020	Maclean's	Article	Canada		
food systems, immigr inequality	ants, employment, wo	orkers' rights, government, v	vulnerable groups,		
PLANNING AND PANDEMICS COVID 19 ILLUMINATES WHY URBAN PLANNERS SHOULD HAVE LISTENED TO FOOD ADVOCATES ALL ALONG					
SAMINA RAJA					
May 11, 2020	Springer	Article	United States		

food systems, Black communities, inequality, local governments, policy, community groups

#### POVERTY, FOOD, AND COVID-19

#### STEVE PAIKIN AND NICK SAUL

April 17, 2020

Interview

Canada

food insecurity, poverty, margins, food banks, increased demand

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### HOUSING & HOUSELESSNESS

#### 'WE HAVE TO BE THERE': HOW ONTARIO'S SHELTERS ARE DEALING WITH THE COVID-19 CRISIS

DAVID ROCKNE	CORRIGAN			
March 19, 2020	τνο	Article	Canada	
-	omelessness, houselessne sential services, food insec			
A CASE FOR TUR	NING EMPTY MALLS	S INTO HOUSING		
PATRICK SISSON				
June 30, 2020	CityLab	Article	United States	
housing, retail, malls, law, commercial rea	-	development, density,	adaptive re-use, mixed-use,	
A DEEP RETROFIT OF HOMES AND BUILDINGS IS THE MEGAPROJECT CANADA NEEDS				
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CANADA NEEDS	;	UILDINGS IS THE A	MEGAPROJECT Canada	
CANADA NEEDS TOM-PIERRE FRAF May 8, 2020	PPE-SENECLAUZE Policy Options	Article		
CANADA NEEDS TOM-PIERRE FRAF May 8, 2020 housing, homes, isola efficiency	PPE-SENECLAUZE Policy Options	<b>Article</b> -use, green, sustainabl	<b>Canada</b> e, climate change, energy	
CANADA NEEDS TOM-PIERRE FRAF May 8, 2020 housing, homes, isola efficiency	PPE-SENECLAUZE Policy Options ation, retrofit, adaptive re-	<b>Article</b> -use, green, sustainabl	<b>Canada</b> e, climate change, energy	

eviction, rent, rental housing, low-income, unemployment, isolation, law, vulnerable

### AS OTTAWA BUOYS THE ECONOMY, HOMEOWNERS WITH JOBS REAP THE BENEFITS

#### RACHELLE YOUNGLAI

August 21, 2020 Globe and Mail Article Canada

housing, real estate, market, economy, government, government benefits, finance, funding, homeowners, home buyers, cottages, suburbs, cities, debt

### AVERAGE CANADIAN HOUSE PRICE CONTINUES TO DEFY EXPECTATIONS, UP 17% IN PAST YEAR

#### PETE EVANS

October 15, 2020	CBC News	Article	Canada

housing, costs, real estate, market, economy, home buyers, homeowners, suburbs, work from home, WFH, finance, debt

# CAN AIRBNB SURVIVE CORONAVIRUS? FEARGUS O'SULLIVAN April 3, 2020 CityLab Article Global

rental, short-term rentals, Airbnb, tourism, funding, rural, cities, hotels, long-term rentals, income, economy, economic development

CAN CO-LIVING SURVIVE THE PANDEMIC?				
PAULO BICHUCHER				
June 11, 2020	Forbes	Article	Global	

housing, co-living, co-op, roommates, safety, millennials, affordable, affordability, finances, flexibility, social, isolation

#### CANADA'S HOUSING MARKET REMAINS ON FIRE DURING PANDEMIC, WITH AVERAGE PRICES UP 18% SINCE LAST YEAR

#### PETE EVANS

September 15,	CBC News	Article	Canada
2020			

housing market, real estate, home buyers, economy, suburbs, millennials, immigration

### CHURCHES ARE BUILDING HOUSING DEVELOPMENTS 'IN GOD'S BACK YARD'

#### ALEX WITTENBERG

July 13, 2020 CityLab Article United States

church, religion, housing, homelessness, houselessness, social benefit, adaptive re-use, mixeduse, community, vulnerable, process, law

#### CITIES ARE ADDRESSING HOMELESSNESS DURING CORONAVIRUS PANDEMIC

CATHERINE KIM

April 21, 2020	Vox	Article	United States

housing, cities, homeless, homelessness, houselessness, shelter, isolation, funding, support, government benefits, alternative, hotels, private, public, public space, not-for-profit, charity

#### CONDOS MAY BE ON THE WAY OUT, STATISTICS CANADA PREDICTS

DANIEL TENCER

July 24, 2020	Huffington Post	Article	Canada
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Airbnb, housing, condos, condominiums, apartments, short-term rentals, long-term rentals, density, urban design, high-rise, market, tourism, homebuyer, cottages, second home, rural, vacation homes

#### CORONAVIRUS AND CONSTRUCTION: WHAT THE INDUSTRY IS SAYING

DIANA BUDDS

March 30, 2020	Curbed	Article	United States

housing, construction, development, essential workers, isolation, small business, economy, cities, government

### CORONAVIRUS AND THE HOUSING MARKET: WHY PRICES AREN'T DROPPING EMILY STEWART

May 29, 2020	Vox	Article	United States

Housing market, recession, economy, unemployment, government benefits, affordability, data

#### CORONAVIRUS AND TRAVELING TO A SECOND HOME

#### HANNAH SELINGER

April 8, 2020	Curbed	Article	United States
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second home, tourism, wealth, isolation, public health, inequity, economic development, vacation homes, community

### CORONAVIRUS CRISIS IS JUST GOING TO HEAT UP CONDO MARKET, SAYS DEVELOPER

LARYSA HARAPYN

July 9, 2020	Financial Post	Article	Canada
••••; •, =•=•			

housing, condos, condominiums, market, developers, economy, economic development, highrise, density, growth, urban design, finance

#### CORONAVIRUS HOUSING CRISIS IS JUST BEGINNING

#### PATRICK SISSON

April 8, 2020CurbedArticleUnited States	April 8, 2020	Curbed	Article	United States
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housing, rent, rental, renters, affordability, finances, unemployment, homeowners, community, activism, eviction, landlords, not-for-profit, affordable housing, funding, data, government

#### CORONAVIRUS: MONTREAL REAL ESTATE CONTINUES TO EXCEED EXPECTATIONS

PHIL CARPENTER

October	9	2020
00100001	•,	2020

**Global News** 

Article

Canada

housing, real estate, market, economy, city, suburbs, work from home, growth

### COVID SIGNPOST 200 DAYS: HOW DO WE REALIZE THE RIGHT TO HOME IN THE NEXT 100 DAYS?

MARY ROWE, MICHEAL VONN, NAKUSET, MARTIN BLAKE, DEREK BALLANTYNE AND CATHERINE MCKENNEY

October 1, 2020	Canadian Urban	Webinar	Canada
	Institute		

housing, houseless, homeless, houselessness, homelessness, hidden homelessness, mental health, roommates, evictions, winter, emergency, shelter, government, politics, funding, government benefits, zoning, inclusionary zoning

#### **COVID-19 HAS PROVEN CANADA CAN CURE HOMELESSNESS**

NAHEED DOSANI

May 13, 2020	Policy Options	Article	Canada

homeless, houseless, government, shelter, housing, health care, cities, emergency, isolation, public space

#### COVID-19 PUTTING PRESSURE ON SMALL-TOWN RENTS: 'I CAN'T AFFORD TO LIVE IN THE CITY I GREW UP IN'

### ERICA ALINI August 7, 2020 Global News Article Canada

affordable, affordable housing, housing, apartments, rent, rentals, renters, small towns, market, real estate, low-income, inequity, work from home, home buyers, homeowners

### COVID-19 RESTRICTIONS SEE SOME SHORT-TERM RENTALS RETURNED TO P.E.I. HOUSING MARKET

# KERRY CAMPBELL May 15, 2020 CBC News Article Canada

short-term rentals, Airbnb, long-term rentals, rent, renters, tourism, affordable housing, law

#### COVID-19 SHINES A LIGHT ON HIDDEN HOMELESSNESS

#### MARY BAXTER

May 11, 2020	TVO	Article	Canada

homeless, houseless, hidden homelessness, shelter, emergency, charity, support, social, social services, government, funding, access, water, unemployment, economic development

#### COVID-19, YIMBY, AND PHIMBY

#### MICHAEL LEWYN

July 6, 2020	Planetizen	Article	United States

housing, public housing, YIMBY, economy, development, NIMBY, PHIMBY, condos, condominiums, work from home, WFH, local government, politics, isolation, public health, suburbs

#### COVID-19: REAL ESTATE IMPLICATIONS

#### JLL RESEARCH AND STRATEGY

April 20, 2020 JLL Report Global	
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real estate, housing, economy, business, global, policy, economic development, growth, data, health, social, response

#### COVID-19: VANCOUVER CITY STAFF UNVEIL PLAN FOR HOUSING WOES MADE WORSE

NICK EAGLAND	
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May 2, 2020	Vancouver Sun	Article	Canada

housing, homeless, houseless, affordable housing, affordable rental, rent, sustainable, construction, development, market, private, public, economic development, city

### DIFFERENT FUTURES: HOW DO WE (RE)IMAGINE HOUSING IN A PANDEMIC WORLD?

MARY ROWE, LEILANI FARHA, RUTH GOBA, JEFF MORRISON, MARGARET PFOH AND MICHAEL TREMBLAY

July 29, 2020	Canadian Urban	Webinar	Canada
	Institute		

housing, human rights, homelessness, houselessness, youth, children, leadership, eviction, Indigenous, First Nations, Metis, Inuit, government, politics, global, alternative

#### DURING THE CORONAVIRUS PANDEMIC, NOWHERE IS SAFE FOR HOMELESS PEOPLE

CATHERINE KIM

March 18, 2020	Vox	Article	United States

housing, homeless, houseless, public health, community, vulnerable, shelter, isolation, tent cities, urban, public space, not-for-profit, charity, sanitation, low-income, essential workers

#### EXPERTS DISAGREE ON HOW PANDEMIC-RELATED JOB LOSSES WILL IMPACT METRO VANCOUVER REAL ESTATE MARKET

JOANNE LEE-YOUNG September 10, Vancouver Sun Article Canada 2020

real estate, housing, market, economy, business, small business, unemployment, home buyers, affordable, affordability, debt, finance

#### FEARS MOUNT ABOUT IMPACT OF CORONAVIRUS ON HOMELESS

JEFF STEIN AND TRACY JAN

March 15, 2020 Washington Post Article United States

homeless, houseless, housing, government, vulnerable, tent cities, shelter, emergency, funding, economy, government benefits, eviction, local government, sanitation, public health, isolation

### HOME, BITTERSWEET HOME FOSTER KAMER October 14, 2020 New York Magazine Article United States

housing, travel, shortages, economy, isolation, mental health, office, work from home, WFH, suburbs, suburban, unemployment, Airbnb, short-term, long-term, technology, alternatives, homeowners

### HOMELESS DURING A PANDEMIC: WHAT ARE THE CHALLENGES AND LOOMING THREATS?

MARY ROWE, STEPHANIE ALLEN, EDDIE GOLKO, KRISTA LOUGHTON, KAREN MONTGRAND AND TIM RICHTER

July 28, 2020	Canadian Urban	Webinar	Canada
	Institute		

homeless, homelessness, houseless, housing, emergency, shelter, Indigenous, culture, family, children, youth, safety, art, racism, colonialism, systemic racism

#### HOMELESSNESS & PUBLIC SPACE DURING COVID-19: SEVEN TAKEAWAYS

NATE STORRING			
April 24, 2020	Project for Public Spaces	Article	United States

homeless, homelessness, houseless, public space, community, support, PPE, isolation, hygiene, safety, health, access

HOUSING MARKET OUTLOOK - SUMMER 2020				
CANADA MORTGAGE AND HOUSING CORPORATION				
June 23, 2020	СМНС	Report	Canada	

housing, market, real estate, homeowners, home buyers, rental, employment, work from home, WFH, public health, migration, construction, development

#### HOUSING MARKET RECOVERY WILL BE UNEVEN ACROSS THE COUNTRY: CMHC REPORT

#### CBC NEWS

June 23, 2020

CBC News

Article

Canada

housing, real estate, market, work from home, WFH, economy, recovery, unemployment, construction, development

#### HOUSING POLICY AND THE COVID-19 PANDEMIC: THE IMPORTANCE OF HOUSING RESEARCH DURING THIS HEALTH EMERGENCY

DALLAS ROGERS AND EMMA POWERS

May 6, 2020	Taylor and Francis	Journal article	Global

housing, data, research, policy, emergency, shelter, social, isolation, economy, tenure, rent, own

#### HOW CAN THE RIGHT TO HOUSING EQUIP LOCAL GOVERNMENTS TO END HOMELESSNESS?

MARY ROWE, REBECCA ALTY, ANA BAILAO, LISA HELPS, SCOTT MCKEEN AND BERRY VRBANOVIC

July 30, 2020	Canadian Urban	Webinar	Canada
	Institute		

housing, homelessness, houselessness, local government, politics, municipalities, human rights, government, alternative, support, health

#### HOW CORONAVIRUS IS CHANGING THE REAL ESTATE MARKET

LEIGH GIANGRECO

#### May 1, 2020

CityLab

Article

United States

housing, real estate, market, technology, homebuyers, work from home, WFH, essential workers, sanitation

#### HOW DOES OUR APPROACH TO HOUSING AND HOMELESSNESS CHANGE?

MARY ROWE, LEILANI FARHA, MARGARET PFOH, TIM RICHTER AND JOHN VAN NOSTRAND

May 5, 2020	Canadian Urban	Webinar	Canada
	Institute		

housing, human rights, homeless, houseless, advocacy, activism, health care, government, funding, inequity, vulnerable, not-for-profit, empowerment

### HOW THE AIRBNB BAN LED TO LOWER RENTAL PRICES IN CANADA'S MAJOR CITIES

VANMALA SUBRAMANIAM

June 15, 2020	Financial Post	Article	Canada

Airbnb, housing, rent, short-term rentals, long-term rentals, affordable, condos, condominiums, hotels, tourism, homeowners, market, real estate, rentals, renters, frontline workers, essential workers, downtown, technology

#### IT ONLY TOOK A DEADLY PANDEMIC FOR TORONTO TO TAKE ITS HOUSING CRISIS SERIOUSLY

JOHN MICHAEL MCGRATH

May 1, 2020 TVO Article Canada

housing, homelessness, houselessness, local government, politics, technology, rent, LPAT, public health, death

#### NEW HOME PRICES SEE BIGGEST MONTHLY JUMP IN 3 YEARS AS LUMBER PRICES SOAR

# CBC NEWS September 21, CBC News Article Canada 2020

housing, real estate, costs, market, construction, development, renovations, suburbs, economy

#### ONTARIO'S HIDDEN HOMELESSNESS

#### STEVE PAIKAN, JEYAN JEGANATHAN AND MARY BAXTER

May 14, 2020	TVO	Interview	Canada
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housing, homeless, houseless, isolation, hidden homelessness, government, social, government benefits, stigma, children, youth, family, income, employment, eviction

#### 'PEOPLE WANT MORE ROOM': HOW COVID-19 COOLED OFF, THEN REVVED UP HOME RENOVATIONS

#### PETE EVANS

September 3, 2020	CBC News	Article	Canada

housing, renovations, costs, economy, work from home, WFH, costs, debt, finance, density, rural, telecommuting, green space

#### PRICE SURGE IN THE VALLEY: THE HUNT FOR BARGAINS AND A REFUGE FROM COVID-19 SPARKS A HOUSING BOOM

JAMES BAGNALL

August 14, 2020	Ottawa Citizen	Article	Canada
AUGUSI 14, 2020		AIIICIC	Culluuu

housing, costs, finance, suburbs, rural, intensification, development, migration, telecommuting, work from home, WFH, demand, shortages, economy

### RENTS ARE GOING DOWN IN TORONTO — SO WHY ARE THEY GOING UP IN HAMILTON?

JUSTIN CHANDLER

June 1, 2020TVOArticleCanada

suburbs, affordability, real estate, market, rent, apartments, affordable housing, downtown, short-term rentals, long-term rentals, immigration, unemployment

#### RISING HOME PRICES AMID A MAJOR RECESSION HAVE EXPOSED THE NO. 1 CRISIS IN CANADA — PODCAST

GABRIEL FRIEDMAN AND BENJAMIN TAL

October 14, 2020 Financial Post Pode	ast Canada
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affordability, real estate, economy, recession, history, income, low-income, unemployment, inequality

#### THE CRISIS WITHIN THE CRISIS: HOMELESSNESS AND HOUSING PUSHED TO THE BRINK BY COVID-19

JAMES BRASUELL

March 26, 2020	Planetizen	Article	United States
March 20, 2020		Alliele	onnica oraico

homeless, houseless, homelessness, houselessness, housing, government, tent cities, public space, hotels, alternatives, emergency, health, safety, support, services, funding, homeowners, wealth, poverty, inequity, law, eviction, short-term, long-term

### THE CURRENT CRISIS MAKES IT CLEAR: WE NEED A NEW DEAL FOR AFFORDABLE HOUSING

#### ELIZABETH PAGLIACOLO

June 15, 2020	Azure	Article	Canada and USA

homeless, houseless, homelessness, houselessness, affordable, affordable housing, hotels, NIMBY, missing middle, density, apartments, condos, condominiums, shelter, rent, homeowners, sustainability, urban design, multi-unit, zoning, inclusionary zoning

### THE ECONOMY IS TANKING AMID COVID-19. WHY AREN'T HOME PRICES DROPPING?

## JEFF ANDREWS May 21, 2020 Curbed Article United States

housing, costs, market, economy, isolation, home buyers, mortgage, debt, finance, government

#### THE LOOMING EVICTION CRISIS

#### JAMES BRASUELL

June 3, 2020PlanetizenArticleUnited States

housing, eviction, rent, rentals, affordable, affordable housing, tenants, landlords, market, policy

#### THE THEORY OF IMMIGRANTS AND FOREIGN INVESTORS DRIVING CANADA'S PROPERTY MARKET IS ABOUT TO BE TESTED

#### VANMALA SUBRAMANIAM

June 23, 2020	Financial Post	Article	Canada

immigrants, immigration, foreign, housing, real estate, market, condos, condominiums, apartments, education, international, students, downtown, investors, local

#### THE TOLL COVID-19 IS TAKING ON CANADA'S HOMELESS

#### JENNIFER FERREIRA

May 22, 2020

CTV News

Article

Canada

homeless, houseless, support, charity, not-for-profit, shelter, public health, food, isolation, overcrowding, physical distancing, mental health, technology, housing, government benefits

TURNING OLD HOTELS INTO NEW HOUSING			
JOSH SHERMAN			
July 24, 2020	τνο	Article	Canada
hotels, adaptive re-use, housing, tourism, development, public health, rentals, apartments, seniors, affordability, affordable housing, long-term care, retirement, elderly, older adults			

UNUSED BUILDINGS WILL MAKE GOOD HOUSING IN THE WORLD OF COVID-19				
NORMAN DAY				
July 28, 2020	The Conversation	Article	Global	

housing, adaptive re-use, work from home, WFH, commuting, office, affordable, affordable housing, homeless, houseless, unemployment, mixed-use, urban design, environment, sustainable

### WHAT IS THE RIGHT TO HOUSING AND WHY DOES IT MATTER? LESSONS FROM AROUND THE WORLD

MARY ROWE, LEILANI FARHA, PAULA C. MARQUES, BRENNAN RIGBY AND MICHAEL TREMBLAY

July 27, 2020	Canadian Urban	Webinar	Canada
	Institute		

housing, human rights, inequality, inequity, domestic violence, homeless, houseless, homelessness, houselessness, migrant workers, essential workers, immigrant, foreign, politics, transportation, Airbnb, short-term rentals, emergency, social housing, government

#### WHAT ONTARIO IS GETTING RIGHT (AND WRONG) ABOUT HOMELESSNESS DURING COVID-19

MARY BAXTER

May 11, 2020 TVO Article Canada	
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houseless, homeless, health, age, shelter, vulnerable, isolation, physical distancing, community, unemployment, economy, finance, tax

WILL COVID-19 CHANGE HOUSING POLICY?			
STEVE PAIKIN, CATHY CROWE, SEAN GALBRAITH AND ALEX BOZIKOVIC			
April 15, 2020	τνο	Interview	Canada

housing, policy, shelter, homeless, homelessness, houseless, houselessness, public health, essential workers, frontline workers, support, shortages, government, economy, law, process

### INDIGENOUS ISSUES

### 60% OF INDIGENOUS PEOPLE SAY MENTAL HEALTH IS WORSE DUE TO COVID-19: SURVEY

MEGHAN COLLIE			
June 24, 2020	Global News	Article	Canada
mental health, social dete jurisdictions, data	erminants of health, cultur	al practices, social distanc	ing, policies,
AN EPISODE COLLA	BORATION WITH HE	ARTBERRY PODCAST	
SHANNA PELTIER AND	YOTAKAHRON JONA	ATHAN	
May 12, 2020	Yellowhead Institute	Podcast	Canada
cultural practices, social o coping, self-care, policy in		health, community impact	rs, trajectory of
B.C. INDIGENOUS C OWN TRAVEL BANS	OMMUNITIES KEPT C	CORONAVIRUS AT BA	Y WITH THEIR
JUSTINE HUNTER			
Date	Globe and Mail	Article	Canada
First Nations, reserves, Briti public health	sh Columbia, travel bans,	essential services, response	es and actions,
CAN WE ACHIEVE C COVID WORLD?	LIMATE ACTION AN	D RECONCILIATION	IN A POST
MIHSKAKWAN JAMES HARPER			
June 19, 2020	Yellowhead Institute	Article	Canada

biodiversity, health and wellness, traditional practices, reconciliation, sovereignty, selfdetermination, empowerment, energy sector, environmental collapse

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#### COLONIALISM OF THE CURVE: INDIGENOUS COMMUNITIES & BAD COVID DATA

#### COURTNEY SKYE

May 12, 2020

Yellowhead Institute Article

Canada

data, jurisdictional problems, provincial data, accountability, public health

### COVID-19 AND INUIT NUNANGAT: RESEARCH, RESPONSIBILITY & INFRASTRUCTURE INEQUALITY

JESSICA PENEY AND PATRICIA JOHNSON-CASTLE

March 31, 2020	Yellowhead	Article	Canada
	Institute		

Inuit Nunagat, non-essential travel, social determinants of health, potable water, personal accountability, cultural health practices, elders, infrastructure challenges, colonial legacy

COVID-19 AND THE DECOLONIZATION OF INDIGENOUS PUBLIC HEALTH

LISA RICHARDSON AND ALLISON CRAWFORD

September 21,	CMAJ	Article	Canada
2020			

Equity, housing, water issues, food security, income, public health, self-determination, well-being

#### COVID-19 DID NOT CAUSE FOOD INSECURITY IN INDIGENOUS COMMUNITIES BUT IT WILL MAKE IT WORSE

ELISA LEVI AND TABITHA ROBIN

April 19, 2020	Yellowhead	Article	Canada
	Institute		

food insecurity, food sovereignty, colonialism, resource allocation, infrastructure, challenges

#### COVID-19 IN COMMUNITY: HOW ARE FIRST NATIONS RESPONDING?

#### YELLOWHEAD INSTITUTE

April 7, 2020	Yellowhead	Article	Canada
	Institute		

pandemics, prevention, indigenous ethics, urban, rural, government assistance, resource allocation, closures, borders, lockdowns

#### COVID-19, THE NUMBERED TREATIES & THE POLITICS OF LIFE

GINA STARBLANKET AND DALLAS HUNT

June 2020	Yellowhead	Report	Canada
	Institute		

health care, relationships, mutual support, politics, life, nation-to-nation, treaties

#### DEMOCRACY DIALOGUES: FIRST NATIONS' CRISIS RESPONSE BEFORE, DURING, AND BEYOND COVID-19

JOHN BEEBE, EVA JEWELL, HAYDEN KING AND DAMIEN LEE

April 30, 2020	Yellowhead	Webinar	Canada
	Institute		

perspectives, responses, mitigation, crisis, food insecurity, land rights, water advisories, communities

FIRST NATIONS NEED TO PLAY A ROLE IN POST-COVID RECOVERY

SHARLEEN GALE

April 29, 2020	Policy Options	Article	Canada

First Nations, Indigenous, unemployment, economic development, partnership, electricity

#### HOW COVID-19 IMPACTS INDIGENOUS COMMUNITIES

#### ANTOINETTE MERCURIO

May 1, 2020	<b>Ryerson University</b>	Article	Canada
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clean water, housing, indigenous voice, social determinants of health, colonialism, indigenous ways of being, resiliency

#### HOW DECOLONIZING PUBLIC HEALTH HAS HELPED INDIGENOUS COMMUNITIES CONTROL COVID-19

#### HEATHER YOUREX-WEST

September 21,	Global News	Article	Canada
2020			

public health, Alberta, communities, emergency response, decolonization, self-determination

#### HOW FIRST NATIONS ARE FINDING WAYS TO KEEP COVID-19—AND OUTSIDERS—AT BAY

hamdi issawi

June 9, 2020	Maclean's	Article	Canada
JUNC 7, 2020	Macicali	Amere	Canada

First Nations, Indigenous, lockdowns, security, transportation, government, public health, housing, travel, economic development, culture

#### INDIGENOUS COMMUNITIES, SYSTEMIC RACISM AND COVID-19

ADRIAN CHEUNG AND JANET SMYLIE

April 16, 2020	Toronto Star	Podcast	Canada

discrimination, health, racism, institutional colonialism, social determinants of health

### INDIGENOUS HEALTH: COMMUNITIES AT RISK STEVE PAIKIN AND SUZANNE STEWART

March 20, 2020 TVO Interview Canada	March 20, 2020	TVO	Interview	Canada
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First Nations, health, reserves, culture, safe space, testing, treatment, independent, Indigenous assessment centres, self-determination, urban, rural

### INDIGENOUS PEOPLE IN URBAN AREAS: VULNERABILITIES TO THE SOCIOECONOMIC IMPACTS OF COVID-19

#### PAULA ARRIAGADA, TARA HAHMANN AND VIVIAN O'DONNELL

May 26, 2020	Statistics Canada	Report	Canada
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Indigenous, First Nations, Metis, Inuit, socioeconomics, urban, poverty, food insecurity, children, youth, vulnerable groups, economy, public health

#### PERCEPTIONS OF SAFETY OF INDIGENOUS PEOPLE DURING THE COVID-19 PANDEMIC

Report

PAULA ARRIAGADA, TARA HAHMANN AND VIVIAN O'DONNELL

August 14, 2020	Statistics Canada

Canada

mental health, economy, isolation, stress, women, gender, safety, neighbourhoods, discrimination

#### PRIORITY PANDEMIC RESPONSE NEEDED FOR FIRST NATIONS

#### PAMELA PALMATER

March 20, 2020 Policy Options Art	rticle Canada	
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policy, health, poverty, pandemic planning, responses, nation-to-nation, partnerships, essential services, accessibility

#### STRENGTHENING MUNICIPAL AND INDIGENOUS TIES

NAM KIWANUKA, DOUG LAWRENCE, WENDY LANDRY AND JENNIFER DOCKSTADER

August 19, 2020	τνο	Interview	Canada
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Municipal relations, relationships, economic development, reserves, urban, resource development, recovery

#### THE IMPACT OF THE COVID-19 PANDEMIC/SYNDEMIC ON INDIGENOUS PEOPLES IN CANADA AND THE USA

VARIOUS SPEAKERS

June 19, 2020	Association for	Webinar	Canada
	Canadian Studies		

conference, resource allocation, assistance, impacts, pre-existing conditions, health, poverty, health care, clean water, resiliency

### MAIN STREETS

#### 4 WAYS OUR STREETS CAN RESCUE RESTAURANTS, BARS AND CAFES AFTER CORONAVIRUS

THAMI CROESER				
May 28, 2020	The Conversation	Article	Global	
social distancing, small lot conversions, restaurc		. footpath trade, p	oarklets, road closures, parking	
A SNAPSHOT OF N	AIN STREET COMM	ERCIAL REAL	ESTATE	
GLENN MILLER				
2020	Canadian Urban Institute	Article	Canada	
systemic issues, real esta	ate, property tax, taxes, i	rent, affordability,	mixed-use, investors, equity	
AN EXPLAINER ON	MAIN STREET SMA	LL BUSINESS		
JOHN ARCHER AND	JUDY MORGAN			
2020	Canadian Urban Institute	Article	Canada	
social hubs, cultural activity, community, health, safety, resiliency, investment, small business, survival				

CALGARY EXTENDS PARTIAL CLOSURE OF MEMORIAL DRIVE THROUGH SUMMER FOR PEDESTRIANS DESPITE INCREASING TRAFFIC

CAROLYN KURY DE CASTILLO

July 25, 2020 Global News Article

Calgary, streets, closure, pedestrians, cyclists, transportation, motorized users, non-motorized users

Canada

### CALGARY'S TURNING INTO ONE BIG PATIO THIS SUMMER & RESTAURANTS WILL TAKE OVER SIDEWALKS

#### **KEVIN JIANG**

May 11, 2020	Narcity	Article	Canada

Calgary, pop-up patios, sidewalks, restaurants, city council, businesses

### CORONAVIRUS: KINGSTON, ONT. TO CLOSE DOWNTOWN STREETS TO CREATE MORE PUBLIC SPACE

#### SHAUNA CUNNINGHAM

May 27, 2020	Global News	Article	Canada

public space, pedestrians, motorized users, businesses, pop-up patios, road closures, innovative approaches

#### HOW COVID-19 HAS IMPACTED OUR ATTITUDES, AND WHAT IT MEANS FOR OUR MAIN STREETS

#### SALMAN FERUQI AND KATE GRAHAM

2020	Canadian Urban	Article	Canada
	Institute		

attitude, crisis, public spaces, public gatherings, social, older adults, elderly, seniors, business decline, local brand

HOW DO WE BRING BACK OUR MAIN STREETS?

MARY ROWE, CHARLES MONTGOMERY, MICHAEL SHUMAN, JAKE STACEY AND JUDITH VERESUK

May 19, 2020	Canadian Urban	Webinar	Canada
	Institute		

public health, equity, local economy, public space, businesses recovery, main streets, open space

#### IN IT TOGETHER: BRINGING BACK CANADA'S MAIN STREETS

#### CANADIAN URBAN INSTITUTE

October 2020	Canadian Urban	Report	Canada
	Institute		

Action, main streets, open space, people, places, anchors, businesses, leadership

#### MAIN STREET FAITH BUILDINGS: EVOLVING THROUGH COVID-19 AND BEYOND

BARBARA MYERS AND GRAHAM SINGH

2020	Canadian Urban	Article	Canada
	Institute		

faith buildings, architectural features, finances, financial impact, community hubs, community spaces, economic value, revitalization, housing, renewal, policy

NEW ONLINE MODELS HELPING MAIN STREET BUSINESSES DURING COVID-19

#### CANADIAN URBAN INSTITUTE

2020

Canadian Urban	Article	Canada
Institute		

online models, e-commerce, data, services, online directories, support local, food delivery, gift cards, business, technology

#### RAPID PLACEMAKING TO BRING BACK MAIN STREET: A PANDEMIC RECOVERY TOOLKIT FOR LOCAL COMMUNITIES

MITCHELL REARDON, EMMA CLAYTON JONES, HARRY OLSON, CHERI HESSAMI, MADELEINE HEBERT AND CHARLES MONTGOMERY

August 2020	Canadian Urban	Toolkit	Canada
	Institute		

toolkit, placemaking, activities, guides, intervention

#### REALLOCATING MAIN STREET SPACE TO SUPPORT COMMUNITY WELLBEING

#### MITCHELL REARDON AND EMMA CLAYTON-JONES

2020	Canadian Urban	Article	Canada
	Institute		

mental health, pedestrians, social distancing, social connection, local, community, community well-being, community engagement, local economy, patio

#### **REDISCOVERING RURAL MAIN STREETS**

DAVID PATERSON AND KIERON HUNT

2020	Canadian Urban	Article	Canada
	Institute		

Nova Scotia, main streets, initiative, small communities, rural, small towns, spatial connectedness, social connectedness, economy, gathering places

# REOPENING MAIN STREET JAMES BRASUELL May 10, 2020 Planetizen Article Canada public health, re-opening, retail, public space, parkettes, flex zones, requirements, economy,

public health, re-opening, retail, public space, parkettes, flex zones, requirements, economy, social culture

#### SAFETY, SOCIAL INCLUSION, AND THE SUCCESS OF MAIN STREETS

#### PAULINE LARSEN

2020	Canadian Urban	Article	Canada
	Institute		

safety, economy, success, quality of life, inclusion, business, reporting, support

# TYPES OF MAIN STREETS ACROSS CANADA CANADIAN URBAN INSTITUTE 2020 Canadian Urban Institute Article Canada

main streets, business district, neighbourhood, small town, business impacts

### WHAT MAIN STREET RETAIL BUSINESSES ARE MOST VULNERABLE?

### MAUREEN ATKINSON, LISA HUTCHESON AND PATRICK WATT

2020	Canadian Urban	Article	Canada
	Institute		

restaurants, personal services, retail, merchandise, digital channels, online shopping, ecommerce, personal space, fear, investment, stay-at-home

# WHO HAS THE RIGHT TO REALLOCATED SPACE?

MITCHELL REARDON AND EMMA CLAYTON JONES

2020	Canadian Urban	Article	Canada
	Institute		

Holistic, solutions, tensions, public space, parking, pop-up patios, tactical, approaches, equity, privatization

### WHY MAIN STREETS MATTER

#### CANADIAN URBAN INSTITUTE

2020	Canadian Urban	Article	Canada
	Institute		

businesses, economy, urban centre, financial crisis, social hub, cultural activity, health and safety, resiliency, investment

# PUBLIC SPACES

# 'WORLD CLASS' PLANS FOR ONTARIO PLACE'S FUTURE COME AT A CRITICAL TIME FOR OUR PARKS

SHAWN MICALLEF			
July 26, 2020	Toronto Star	Article	Location
	o, landscape design, arc ng infrastructure, resourc	•	redevelopment, park,
#POSTCOVIDCIT	Y: LET'S TAKE THIS S	SUMMER TO RETHI	NK WINTER
8 80 CITIES			
May 28, 2020	8 80 Cities	Blog post	Canada
summer, social distant	cing, parks, winter, snow	and ice, shelter, warm	th, light, colour, activities
5 WAYS CITIES C	AN MAKE MORE PL	JBLIC SPACE, FAS	т
JOHN SURICO			
May 6, 2020	CityLab	Article	Global
•	ses, extended park hours atres, religious observanc	•	ol, campuses, parking lots,
A TIME TO EMBRA NEIGHBOURHOO	ACE THE EDGE SPA DS TICK	CES THAT MAKE C	) U R
RACHEL IAMPOLS	KI AND MATT NOVA	CEVSKI	
May 31, 2020	The Conversation	Article	Global

private property, public realm, community well-being, social connection, balconies, porches, yards, sidewalks, balconies, creative expression, edge spaces, placemaking

110

# ACTIVITY-FRIENDLY NEIGHBOURHOODS CAN BENEFIT NONCOMMUNICABLE AND INFECTIOUS DISEASES

#### DEPTI ADLAKHA AND JAMES F. SALLIS

### July 24, 2020 Taylor and Francis Journal article Global

walkability, neighbourhoods, non-communicable diseases, environmental sustainability, economic performance, urban density, transit, health, physical activity, residential density, mixed-uses, transportation infrastructure, recreation environment

### ARCHITECT REM KOOLHAAS SAYS REDESIGNING PUBLIC SPACES WAS NECESSARY BEFORE THE PANDEMIC

#### BELINDA LUSCOMBE

May 14, 2020 Time Magazi	ne Article	Global
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architecture, airports, junk space, gathering places, affluent, countryside, density, neglect, creativity

# CITIES FACE GROWING CALLS TO EXPAND STREETS, RE-OPEN PARKS AMID COVID-19 OUTBREAK

LORI EWING

April 18, 2020	Global News	Article	Canada

expanded streets, lack of space, walking, biking, reopen parks, closing streets, physical distancing, nature, mental health, physical health, racial profiling

# COMMENTARY: WHY YOU'VE BEEN CRAVING THE OUTDOORS DURING THE PANDEMIC

#### DEENA SHAFFER

May 31, 2020 Global News Article Canado	l
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outdoors, social distancing, disconnection, nature, urban environments, high density living, mental health, "nature deficit", stress reducer, mental health

# CORONAVIRUS CLOSURES ARE MAKING IT EVEN HARDER TO ACCESS PUBLIC SPACE

### ALISSA WALKER

March 30, 2020 Curbed Article United States

Access, public space, neighbourhoods, stay-at-home, social distancing, mental health and physical health, yards, gardens, uneven public space, safe place, parks, equity, park-starved communities

# COVID SIGNPOST 200 DAYS: HOW SHOULD OUR CITIES PREPARE FOR WINTER?

### OLIVIER LEGAULT, ISLA TANAKA, SHEENA JARDINE-OLADE AND RAMI BEBAWI

September 30,	Canadian Urban	Webinar	Canada
2020	Institute		

winter planning, systems thinking, night planning, economic activity, nature, neighbourhood scale, shifting perceptions, outdoors

Canada

### COVID-19 STREET REBALANCING GUIDE

### FEDERATION OF CANADIAN MUNICIPALITIES

### June 2020 FCM Report

redesign, streets, mental health, physical, well-being, health, safety, decision-makers, practitioners, guidance, transformative value

### COVID-19, PLACE-MAKING AND HEALTH

### MARK SCOTT

June 22, 2020	Taylor and Francis	Journal article	Global
JUNC 22, 2020	rayior and maneis		Ciobai

urban planning, public health, interlink, slum conditions, place, mental health, physical health, relationship, transgressive stressor, environmental risk, economic uncertainty

### DESIGNING STREETS THAT SAVE LIVES

### AMY COHEN, CORINNE KISNER, SELETA REYNOLDS AND ALISSA WALKER

April 3, 2020 Curbed Webinar Global	
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pedestrians, cycling, vehicles, street safety, marginalized residents, street design, equity

# ESSENTIAL PLACES: WARREN LOGAN ON OPEN STREETS BEYOND BRUNCH AND BIKE LANES

### NATE STORRING

June 26, 2020

Project for Public Spaces Article

**United States** 

equity, slow street, transportation, tactical urbanism, placemaking, physical distance activities, pedestrian crossings, safety

EXPERTS WEIGH IN ON PUBLIC SPACES, SOCIAL DISTANCING AFTER WEEKEND CROWDS AT TORONTO PARK

MORGANNE CAMPBELL

May 25, 2020Global NewsArticleCanada

social distancing, park, open space, Toronto, social isolation, herd immunity

FROM GARDEN STREETS TO BIKE HIGHWAYS: FOUR IDEAS FOR POST-COVID CITIES – VISUALISED

CHRIS MICHAEL, LYDIA MCMULLAN AND FRANK HULLEY-JONES

September 25,	The Guardian	Article	Global
2020			

Redesign, cities, urban design, sustainable, bike superhighways, cycling infrastructure, architecture, vehicles, comprehensive reshaping, garden streets, high street, multipurpose neighbourhoods

### GREAT PUBLIC SPACES: EXPECTING MORE OF TRANSIT STOPS & STATIONS

YUMIKA TAKESHITA

April 2, 2020 Project for Public Article Global Spaces

public transportation, well-being, transit stops, placemaking, community, case-studies, best practices

# HOMELESSNESS & PUBLIC SPACE DURING COVID-19: SEVEN TAKEAWAYS

#### NATE STORRING

April 24, 2020	Project for Public	Article	United States
	Spaces		

housing, homelessness, community support, disruption, personal protective equipment, PPE, food distribution, personal hygiene, digital tools, housing crisis

### HOW CITY PARKS CAN TO TURN CRISIS INTO OPPORTUNITY

# PATRICK SISSONJune 4, 2020CityLabArticleUnited States

parks, trails, increase usage, equity, budgets cuts, civic, responses, Trust for Public Land, city park departments

# HOW PANDEMICS SPURRED CITIES TO MAKE MORE GREEN SPACE FOR PEOPLE

CHRISTOPHER KLEIN

April 27, 2020	History Channel	Article	United States

cholera, "noxious air", public health, clean drinking water, central park, Olmsted, city transformation, modern sewer system, urban grid

### HOW WILL THE ROLE OF PUBLIC LIBRARIES BE CHANGED?

MARY ROWE, GOHAR ASHOUGHIAN, MARY CHEVREAU, ASA KACHAN, MAUREEN SAWA AND PAUL TAKALA

April 23, 2020	Canadian Urban	Webinar	Canada
	Institute		

social cohesion, structural challenges, action, government, multi-sectoral relationships, opportunity, innovation, health protocols, organize activities, homeless, underhoused

# IN A PANDEMIC, THE PARKS ARE KEEPING US ALIVE

#### JOHN SURICO

April 9, 2020CityLabArticleUnited States	April 9, 2020	CityLab	Article	United States
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equity, green space, physical health, mental health, social distancing, community building, privatized urban quarters, critical urban infrastructure, parks, accessibility, funding, space

# IN THE COVID-19 ERA, A RENEWED APPRECIATION OF OUR PARKS AND OPEN SPACES

ANDY OLIN

April 10, 2020	Kinder Institute	Article	United States
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park closure, mitigation efforts, social distancing, mental health, outside, green spaces, physical distancing, data

# KICKSTARTING MARKET CITY STRATEGIES IN PITTSBURGH, SEATTLE & TORONTO

### PROJECT FOR PUBLIC SPACES

March 30, 2020	Project for Public	Article	Global
	Spaces		

market city strategy, local stakeholders, surveys, pilots, Pittsburgh, Seattle, Toronto, pandemic

# LESSONS EMERGE AS CITIES CEDE PUBLIC SPACE TO CONTAIN THE PANDEMIC

JAMES BRASUELL

April 6, 2020 Planetizen Article United States	April 6, 2020	Planetizen	Article	United States
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stay-at-home, parks, open-space, public health, crisis, future, urban design, density, landscape, social connections

# LIMIT STREETS TO PEDESTRIANS ONLY AND ALLOW BUSINESSES TO EXPAND OUTDOOR PRESENCE, ARCHITECTS AND TRAFFIC ENGINEERS PROPOSE

### JACQUES GALLANT

June 29, 2020	Toronto Star	Article	Canada

business, streets, pedestrians, social distancing, economy, patios, city council, banning cars, main streets

### LONGING FOR THE GREAT OUTDOORS? THINK SMALLER.

#### LAURA BLISS

April 1, 2020	CityLab	Article	Global
April 1, 2020	CityLab	Anicie	Global

parks, nature, wildlife, physical well-being, emotional well-being, city dwellers, stay-at-home, mental health, isolation, gardens

### MORE SHARED OPEN URBAN SPACES - RESILIENCY ON DEMAND

#### CAROLIN MEES

April 28, 2020	Springer	Article	United States
	-l		

isolation, urban open spaces, central park, food production, health, vacated land, socializing, land use form, shared space, community gardens, resiliency

### NOURISHING AND PROTECTING OUR URBAN 'GREEN' SPACE IN A POST-PANDEMIC WORLD

CHRISTOPHER RODGERS

April 18, 2020	Sage	Journal article	United States
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green spaces, ecosystem services, parks, village greens, urban commons, wastelands, austerity, planning policy, protection

### PUBLIC SPACE PLAYS VITAL ROLE IN PANDEMIC

#### EAMAN O'CONNOR

Blog post	Global
	Blog post

public spaces, respondents, survey, global, neighbourhood, sidewalks, modified behaviour, global crisis, physical and mental health, social connection, data

### RETHINKING PUBLIC SPACES AFTER COVID-19

#### NAM KIWANUKA, ANDREW FRONTINI AND CHERYLL CASE

July 30, 2020 TVO	Interview	Canada
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public place, urban planning, needs, equity, changes, tactical urbanism, social distance needs

# SAINT JOHN DEBATES BENEFITS OF CLOSING STREETS TO VEHICLES, BUT EXPERTS SAY IT WORKS

#### MIA URQUHART

May 25, 2020 CBC News	Article	Canada

Saint John, parking, cars, street closure, pedestrians, cyclists, outside, social distancing, sidewalk patios, business, city officials

# TAKING BACK THE STREETS WITH COVID-19

#### JONATHAN MUMA AND KELSEY PATTERSON

May 28, 2020	City News	Article	Canada

car ownership, sidewalks, pedestrians, cyclists, temporary vs permanence, community, placemaking, patios, technology

### THE BIG RETHINK: PUBLIC SPACE

JEANNE GANG, CHRISTOPHER MAWTHORNE, RICHARD SENNETT AND GREG LINDSAY

April 7, 2020	NewCities	Webinar	Global

urban public spaces, plazas, walkways, parks, close proximity, disease, urban planning, past, present, future

# THE IMPACT OF COVID-19 ON PUBLIC SPACE: AN EARLY REVIEW OF THE EMERGING QUESTIONS – DESIGN, PERCEPTIONS AND INEQUITIES

### JORDY HONEY-ROSÉS

July 31, 2020	Taylor and Francis	Journal article	Global

restrictions, public space, physical distancing, policy measures, emerging questions, urban design, post-COVID 19, inequities, changing relationship

### THE MAGIC OF EMPTY STREETS

#### ALLISSON ARIEFF

April 8, 2020	New York Times	Article	Global
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sheltering in place, social isolation, traffic, pollution, behaviour changes, pedestrians, income inequality, protective equipment, sidewalks, social distancing, bike lanes

### THE RECOVERY WILL HAPPEN IN PUBLIC SPACE

#### PHIL MYRICK

May 16, 2020	Project for Public	Article	United States
	Spaces		

parks, accessibility, sidewalks, streets, plaza, parking lots, public realm, downtown, organizations, public spaces for everyone, family-friendly, resource allocation

### THE SPACES THAT MAKE CITIES FAIRER AND MORE RESILIENT

#### NICHOLAS DE MONCHAUX

May 12, 2020	New York Times	Article	United States

pedestrian, accessible, inequity, physical space, community, sidewalk, redesign, common space, parks, digital

# THIS IS OUR CHANCE TO RETHINK SAFE STREETS AND PUBLIC SPACES

#### LARA KRISTIN HERNDON

May 2, 2020	Arch Daily	Article	United States

safe streets, public space, police, pedestrian death, car culture, redesign, built environment, income inequality

### WEBINAR ON TACTICAL URBANISM AS COVID 19 RESPONSE

#### CARLOS PARDO, MIKE LYDON AND LAURA BAHAMON

April 3, 2020 TUMI

Global

tactical urbanism, cities, pedestrians, biking, sidewalks, open space, redesign

Webinar

### WHAT ROLE WILL PUBLIC SPACE AND PUBLIC ART PLAY IN THE RECOVERY?

MARY ROWE, ILANA ALTMAN, GUILLAUME ANIORTE, JING LIU, CHARLES BLANC AND TRISTAN SURTEES

May 28, 2020	Canadian Urban	Webinar	Canada
	Institute		

public space, public art, recovery, artists, connectivity, experimentation, global, local

# WHEN "STAY AT HOME" ISN'T AN OPTION – PART 2: HOMELESSNESS & PUBLIC SPACE DURING COVID-19

ELENA MADISON, STEVE COE, COURTNEY ENGELSTEIN, BETH DIESCH AND ELLIOTT MADISON

April 16, 2020 Project for Public Webinar United States Spaces

homelessness, houselessness, outdoor space, politics of care, considerate, helpful, stay-at-home, practitioners, managers, designers, thoughtful spaces, vulnerable populations

### WHEN "STAY AT HOME" ISN'T AN OPTION: HOMELESSNESS & PUBLIC SPACE DURING COVID-19

ELENA MADISSON, AINSLEY WHIPPLE AND JANICA ROBERTSON

April 9, 2020	Project for Public	Webinar	United States
	Spaces		

homelessness, houselessness, outdoor space, politics of care, stay-at-home, connectivity, inequities, vulnerable groups

# WHY CAR-FREE STREETS MAY BE HERE TO STAY CITYLAB June 18, 2020 CityLab Article United States

car-free streets, pedestrians, cyclists, traffic, modifications, behaviour-change

# WHY URBAN PLANNERS WERE NOT SURPRISED BY TORONTO'S PACKED PUBLIC PARK

### CANADIAN PRESS

May 25, 2020 CTV News Article Canada

green spaces, park space, outside, social distancing, density, cities, spaces, roadways, pedestrians, parking lots, closures

# YOU ASKED, WE ANSWERED: HOW CAN PUBLIC SPACE MANAGERS HELP FIGHT COVID-19?

NATE STORRING AND KATHERINE PEINHARDT

March 19, 2020	Project for Public	Article	United States
	Spaces		

social distancing, anti-urban, community, urban life, foot traffic, business, biking, place makers, peak usage, homelessness

# RESILIENCY

# ART OF CITY BUILDING 2020 – SESSION 4: A CONVERSATION WITH ERIC KLINENBERG

### ASA KACHAN, MARY ROWE, JENNIFER ANGEL AND ERIC KLINENBURG

September 21,	Canadian Urban	Webinar	Canada
2020	Institute		

cities, urban design, social, inclusion, engagement, neighbourhood, community, infrastructure, services, public space, government, philanthropy, tax, not-for-profit, charity, mixed-use, finance, costs

# AS CITY LIFE IS RESTRICTED BY THE COVID-19 PANDEMIC, NEW RESIDENTS FIND CREATIVE WAYS TO MANAGE

### JELENA ZIKIC AND VIKTORIYA VOLOSHYNA

June 16, 2020	The Conversation	Article	Canada

immigrants, immigration, cities, urban, community, social, inclusion, migrants, migration, services, environment, safety

Canada

### AS INCOME IS LOST, CHRONIC ILLNESS COULD RISE DURING PANDEMIC

### VIVIAN TAM AND MILENA FORTE

May 5, 2020	Policy Options	Article
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health care, vulnerable, social, government benefits, emergency, affordable, affordability, travel, community

### BIOTIC SYSTEMS AS A CRITICAL URBAN INFRASTRUCTURE DURING CRISIS: LEARNING FROM THE COVID-19 PANDEMIC

### ANDREW JENKINS

July 24, 2020	Taylor and Francis	Journal article	Global

cities, green, green infrastructure, climate change, environment, urban design, food, green space, health, urban, research, policy

# COVID-19 AND HUMAN DEVELOPMENT: ASSESSING THE CRISIS, ENVISIONING THE RECOVERY

PEDRO CONCEIÇÃO, JONATHAN HALL, ADMIR JAHIC, MILORAD KOVACEVIC, SHIVANI NAYYAR, ANNA ORTUBIA, FERNANDA PAVEZ, CAROLINA RIVERA AND HERIBERTO TAPIA

2020	United Nations	Report	Global	
economy, history, human rights, vulnerable, health, pharmaceuticals, safety, technology, inequality, finance, Ebola, natural hazards				
COVID-19 PANDEMIC PUTS A QUESTION MARK OVER FUTURE OF CANADA'S CITIES				
GIUSEPPE VALIANTE				
May 12, 2020	Huffington Post	Article	Canada	
cities, health, condos, condominiums, gentrification, inequalities, construction, history, youth, low-income, economy, affordability, costs				

# COVID-19: HOW WE CAN BUILD BACK SUSTAINABLE AND HEALTHIER CITIES OECD June 5, 2020 OECD

economy, business, environment, climate change, green, long-term, social, economic, investment, accessible, accessibility, mobility, energy, policy

# COVID-19: LESSONS FOR AN URBAN(IZING) WORLD

MICHELLE ACUTO

April 24, 2020	Elsevier	Journal article	Global

cities, urban, public health, emergency, Ebola, H1N1, Zika, Spanish Flu, lockdown, history, Global South, Global North, technology, finance, alternatives, government, essential workers, frontline workers

# COVID, RESILIENCE, AND THE BUILT ENVIRONMENT

#### JESSE M. KEENAN

May 14, 2020

Springer

Journal article

United States

cities, environment, urban design, public space, public health, health care, community, neighbourhood, social, safety, food security, debt, finance, economy

# EQUITY AND ACCESSIBILITY IN TIMES OF PANDEMIC: BUILDING "CITIES FOR ALL" POST-COVID19

DANIELA BAS, LANA ZAKI NUSSEIBEH, MARIA SOLEDAD CISTERNAS, VICTOR PINEDA, MAIMUNAH MOHD SHARIF, EMILIA SAIZ, JOSE VIERA, CID TORQUATO, FABIANA GOYENECHE, SARA RAWSHANARA, BUSHRA ALMULLA AND CHARLOTTE MCCLAIN-NHLAPO

July 8, 2020United NationsWebinarGlobalequity, accessibility, accessible, universal design, government, disability, people with disabilities,

# PWD, access, social, older adults, elderly, aging, human rights, socioeconomic EVEN IF THERE'S A VACCINE, PANDEMIC MAY PERSIST FOR YEARS TO

COME: TAM

### RACHEL AIELLO

August 4, 2020 CTV News

Article

Canada

public health, vaccine, pharmaceuticals, human rights, research

# FAIRER ECONOMIES: WHAT ARE THE CHALLENGES IN MAKING ECONOMIES MORE SUSTAINABLE?

### SAMANTHA SAULT

September 20,	World Economic	Article	Global
2020	Forum		

economy, sustainable, poverty, inequality, health care, education, vulnerable, employment, human rights

# FROM ONE PANDEMIC TO ANOTHER: EMERGING LESSONS FROM COVID-19 FOR TACKLING PHYSICAL INACTIVITY IN CITIES

CRAIG W. MCDOUGALL, CAROLINE BROWN, CRAIG THOMPSON, NICK HANLEY, MARK A. TULLEY AND RICHARD S. QUILLIAM

# July 28, 2020Taylor and FrancisJournal articleGlobal

cities, health, public health, economy, World Health Organization, income, physical activity, physical health, walkability, green, government, local, urban, sustainable, children, youth, elderly, older adults, aging, accessible

# HOW TO BUILD HEALTHY CITIES AND COMMUNITIES IN THE POST-COVID WORLD

### MAYURI GHOSH AND CLARISSE AWAMENGWI

August 7, 2020 World Economic Article Global Forum

health, urban, cities, urban design, accessibility, access, economy, mental health, physical health, socioeconomic, finance, food, agriculture, sanitation, public, private, community, government

INTEGRATING HEALTH IN URBAN AND TERRITORIAL PLANNING				
MARCUS GRANT				
May 20, 2020	World Health Organization	Report	Global	
cities, government, environment, sanitation, human rights, public health, research				

JESSE KLINE: COV AREN'T OUT	ID HAS CITIES DO	WN, BUT HISTOR	Y SHOWS US THEY
JESSE KLINE			
July 29, 2020	National Post	Article	Canada

cities, industry, employment, social, density, suburbs, suburban, transit, urban design, family, technology, migration, engagement, rural, second homes

# LESSONS FROM PANDEMICS: DISASTER RESILIENCE PLANNING

#### TODD LITMAN

May 4, 2020	Planetizen	Blog post	United States
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health, safety, social, economy, environment, natural hazards, natural disasters, emergency, law, police, police brutality, violence, shelter, homelessness, houselessness, racism, poverty, history, government

# SOCIETY & FUTURE OF WORK: WHAT ARE THE CHALLENGES IN MAKING SOCIETY AND THE FUTURE OF WORK MORE SUSTAINABLE?

#### SAMANTHA SAULT

September 20,	World Economic	Article	Global
2020	Forum		

economy, sustainable, development, gender, education, children, youth, women, queer, LGBT, LGBTQ+, vulnerable, human rights, employment, equality, growth

### THE RISE OF ZOONOTIC DISEASES

STEVE PAIKIN AND SAMIRA MUBAREKA

March 24, 2020 TVO Interview Canada

public health, Ebola, animals, research, West Nile, Zika, surveillance, climate change, safety

TOWARDS MENTAL HEALTH FRIENDLY CITIES DURING AND AFTER COVID-19

MOITREYEE SINHA, MANASI KUMAR, LIAN ZEITZ, PAMELA Y. COLLINS, SURESH KUMAR AND STEVE FISHER

August 3, 2020	Taylor and Francis	Journal article	Global
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health, mental health, cities, accessible, accessibility, research, economy, costs, government, youth, community, technology, sustainable, emergency

# URBAN FORMS AND GREEN INFRASTRUCTURE – THE IMPLICATIONS FOR PUBLIC HEALTH DURING THE COVID-19 PANDEMIC

### MALGORZATA HANZL

### July 27, 2020 Taylor and Francis Journal article Global

cities, health, public health, green, green infrastructure, mental health, open space, green space, streets, transportation, short-term, cycling, parks, community, ecosystem, climate change

# URBAN PLANNING IN TIMES OF COVID-19 – RESILIENCE AND INCLUSIVENESS ANA JAYONE YARZA PEREZ April 3, 2020 Heriland Blog post Global sustainable, environment, cities, urban, green, government, research, social, inequities, culture, emergency, density, services, open space, government, engagement, heritage VIEWPOINTS ON RESILIENT & EQUITABLE RESPONSES TO THE PANDEMIC. MAI NGUYEN: HOUSING EMIL MALIZIA March 27, 2020 University of North Podcast **United States** Carolina government, equity, public, private, housing, transportation, environment, food security, socioeconomic, public space, social, density, transit, tele-community, work from home, WFH WHAT CANADA'S TOP PUBLIC HEALTH OFFICIALS SAY ABOUT THE STATE OF THE PANDEMIC AND UNCERTAINTY AHEAD

ADAM MILLER			
July 25, 2020	CBC News	Article	Canada

public health, government, long-term care, schools, education, travel, social, response, safety

# **RESPONSES & ACTIONS**

Organization

#### ACTIONABLES FOR A HEALTHY RECOVERY FROM COVID-19 WORLD HEALTH ORGANIZATION Report Global July 23, 2020 World Health

actions, equity, health, sustainable, economy, policy makers, biological diversity, climate change, sanitation, pollution, clean energy, health care, transition, sustainable food systems, liveable cities

### AMID THE PANDEMIC, LESSONS IN WHAT WE'VE OVERLOOKED ANDY OLIN April 29, 2020 Kinder Institute Article **United States** social isolation, technology, respect, communication, teachers, research, funding, gardening,

connection, family

CITIES POLICY	RESPONSES			
SOO-JIN KIM, TADASHI MATSUMOTO, KATE BROOKS, ORIANA ROMANO, ELISA ELLIOTT ALONSO AND LUCIE CHARLES				
July 23, 2020	OECD	Report	Global	
urban policy, density, business, inequalities, urban poor, economic, social, environmental, digital tools, collaborative governments, strategies, recovery, resilience				
CITIES: BUILD NETWORKS AND SHARE PLANS TO EMERGE STRONGER FROM COVID-19				
XUEMAI BAI, HARINI NAGENDRA, PEIJUN SHI AND HAIYAN LIU				

job loss, poverty, food insecurity, food scarcity, sustainable, equity, leadership and governance, contact-tracing apps, urban poor, migrant workers, ecology

Article

Global

Nature

August 25, 2020

# COVID-19 PANDEMIC MAKES A CASE FOR MEGAREGIONS

#### ANTHONY FLINT

April 22, 2020	CityLab	Article	United States
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mega-regions, wilderness, transportation, housing, interconnections, movement, cooperation, reopening, sharing

### HERE'S HOW MUNICIPALITIES SHOULD RESPOND TO COVID-19

### ROB GILLEZEAU, LINDSAY TEDDS AND GILLIAN PETIT

April 23, 2020	Policy Options	Article	Canada

public health, policy response, municipalities, finances, economic slowdown, fiscal capacity, financial bridging, service provision

### HOW CITIES AROUND THE WORLD ARE HANDLING COVID-19 - AND WHY WE NEED TO MEASURE THEIR PREPAREDNESS

### ROBBERT MUGGAH AND REBECCA KATZ

March 17, 2020	World Economic	Article	Global
	Forum		

urban poor, deep inequalities, pandemic preparedness, global cities, urban hubs, city edge, governance, health infrastructure

### MIND THE GAP: HOW CITIES CAN MAKE PHYSICAL DISTANCING WORK

SEAN MARSHALLS

April 27, 2020	TVO	Article	Canada

physical distance, municipalities, pedestrian, transit service, essential trips, public health agencies, recreation activity, cycling advisory

# OUR CITIES AND CITY-REGIONS NEED AN URBAN POLICY OBSERVATORY

### GABRIEL EIDELMAN, KATE GRAHAM AND NEIL BRADFORD

collecting information, policy, collaboration, innovation, community resiliency, dynamic spaces, institutional focal-point, urban policy observatory, intergovernmental dialogue

# PLANNERS AND PANDEMICS: IDENTIFYING PROBLEMS AND PROVIDING SOLUTIONS

### TODD LITMAN

March 27, 2020 Planetizen Blog post United States

interrelated problems, epidemics, health risk, data, homelessness, urban, rural, transportation, travel, mobility, affordability, resilience

# STRENGTHENING PREPAREDNESS FOR COVID-19 IN CITIES AND URBAN SETTINGS

### WORLD HEALTH ORGANIZATION

April 28, 2020	World Health	Report	Global
	Organization		

local authorities, leaders, policymakers, cities, urban setting, approaches, implementation, prevention, preparedness, readiness, recovery

### THE CHALLENGE OF MAKING POLICY IN A PANDEMIC

April 17, 2020	Policy Options	Article	Canada

policy, government, "putting out fires", COVID-19, pandemic response, responsive, social policy

### THE NEW NORMAL AFTER THE CORONAVIRUS PANDEMIC

RICHARD FLORIDA

	C'halach	A	
June 25, 2020	CityLab	Article	United States

urban utopia, sidewalks, bike lanes, parking lots, pedestrians, empty streets, closures, businesses, transit, fear, protective equipment, PPE, responses, technology, inequality, resiliency

# THE PANDEMIC ACROSS PROVINCESSTEVE PAIKIN AND ANDRE PICARDMay 28, 2020TVOInterviewCanada

responses, provinces, approaches, virus, control, territories

# THE ROLE OF URBAN PLANNING IN THE SPREAD OF COMMUNICABLE DISEASES

### SAM HENSTELL

2020

University of Michigan Article

**United States** 

urban planning, urbanization, globalization, land-use planning, public health, resiliency, relationship

# URBAN SOLUTIONS: LEARNING FROM CITIES' RESPONSES TO COVID-19'

### VARIOUS PRESENTERS

June 25, 2020 UNESCO Conference Global

urban solutions, responses, sustainability, urban development, multidimensional nature, rethinking, UNESCO, sustainable development, recovery, resiliency

URBANIZATION AND INFECTIOUS DISEASES: GENERAL PRINCIPLES, HISTORICAL PERSPECTIVES, AND CONTEMPORARY CHALLENGES

RAQUEL REYES, ROY AHNKATHERINE THURBER AND THOMAS F. BURKE

August 3, 2020	Springer	Book chapter	Global

Urban Center, Severe Acute Respiratory Syndrome, Visceral Leishmaniasis, Influenza Pandemic, Yellow Fever, history, urban planning

# WE SHOULDN'T LET THIS DISASTER GO TO WASTE

NATE CHERRY

April 16, 2020	Kinder Institute	Article	United States
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solutions, urban gardens, neighbourhoods, pedestrian friendly, safety, shared-streets, health crisis, overcrowding, pollution, community connection, park, interconnectedness

# WHAT HAVE WE LEARNED FROM THE FIRST 100 DAYS OF COVID?

MARY ROWE, KATE GRAHAM, ALLISON ASHCROFT, MICHAEL REDHEAD CHAMPAGNE, CATHERINE CRAIG-ST-LOUIS, ROBERT PLITT AND KOUROSH RAD

June 22, 2020	Canadian Urban	Webinar	Canada
	Institute		

data collection, inequality, measurements, solidarity, resiliency, capacity, civic institutions, empowerment, marginalized communities, systemic racism

# RURAL & NORTHERN ISSUES

# 'SPACE IS THE NEW LUXURY': COULD THE CORONAVIRUS PROMPT AN URBAN EXODUS IN ONTARIO?

DAINA GOLDFING	GER		
May 25, 2020	Global News	Article	Canada
space, properties, url wealth buys choice	ban exodus, fear, workin	ng remotely, work from I	home, WFH, migration,
'THERE'LL BE SOM AND COVID-19	ME SCARS': A COTI	AGE-COUNTRY M	AYOR TALKS TOURISM
MATT GURNEY			
May 28, 2020	τνο	Article	Canada
cottage country, bus Ontario	iness, public safety, cott	agers, migration, Grea	ter Toronto Area, Northern
	WHAT YOU CAN': I G CORONAVIRUS P	DEMAND SURGES	FOR COTTAGE
	G CORONAVIRUS P		FOR COTTAGE
RENTALS DURING	G CORONAVIRUS P		FOR COTTAGE Canada
RENTALS DURING CAMERON HASLE July 22, 2020	G CORONAVIRUS P P Global News	ANDEMIC	
RENTALS DURING CAMERON HASLE July 22, 2020 cottage rental market markets	G CORONAVIRUS P P Global News	ANDEMIC Article II, non-essential travel, h	<b>Canada</b> nealth policies, non-urban
RENTALS DURING CAMERON HASLE July 22, 2020 cottage rental market markets	G CORONAVIRUS P P Global News et, rentals, travellers, rura	ANDEMIC Article II, non-essential travel, h	<b>Canada</b> nealth policies, non-urban
RENTALS DURING CAMERON HASLE July 22, 2020 cottage rental market markets "ESCAPING" TO	G CORONAVIRUS P P Global News et, rentals, travellers, rura	ANDEMIC Article II, non-essential travel, h	<b>Canada</b> nealth policies, non-urban

# ADDRESSING THE DIGITAL DIVIDE: COVID-19 AND THE IMPORTANCE OF CONNECTING RURAL CANADA

### ASHLEIGH WEEDEN AND WAYNE KELLY

June 18, 2020 CRRF Report Canada

technology, social distancing, infrastructure, actions, telecommunications, policy, capacity

# AFTER CORONAVIRUS: HOW SEASONAL MIGRATION AND EMPTY CENTRES MIGHT CHANGE OUR CITIES

ASHRAF M. SALAMA

June 15,	2020	The Conversation	Article	Global

high density cities, peripheral, rural, density, contact tracing, urbanisation, urban solutions, personal space, nature and design

# CAMPING DURING COVID 19: HOW PEOPLE ARE HAVING SOCIALLY DISTANCED VACATIONS WITH CABINS AND RVS

TERRY NGUYEN

July 6, 2020	Vox	Article	United States
JUIY 6, 2020	vox	Article	United States

lockdown, vacation, camping, young travellers, national parks, dense cities, travel ban

### CAMPING IN THE TIME OF COVID: 'HORDES' DESCENDING ON WILDERNESS AREAS IN 'INSANE' NUMBERS

### TYLER DAWSON

July 31, 2020 National Post	Article	Canada
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camping, travellers, rural, nature, cottages, environmental damages, usage increase, campers

# COVID-19 AND PANDEMIC PLANNING IN THE CONTEXT OF RURAL AND REMOTE HOMELESSNESS

REBECCA SCHIFF, KRISTY BUCCIERI, JEANETTE WAEGEMAKERS SCHIFF, CAROL KAUPPI AND LYLENE RIVA

September 24,	Springer	Journal article	Canada
2020			

homeless, houselessness, government benefits, vulnerable groups, policy, capacity, funding

### CRRF SURVEY: HOW IS COVID-19 AFFECTING RURAL CANADIANS?

ASHLEIGH WEEDEN

June 1, 2020	CRRF	Report	Canada
· · · ·	-		

concerns, challenges, innovations, resources, healthcare, local economy, small businesses, lifestyles, coordination, stakeholders

### EP. 38 - THOUGHTS TURN TO COTTAGE COUNTRY

STEVE PAIKIN AND JOHN MICHEAL MCGRATH

May 5, 2020	TVO	Podcast	Canada
May 5, 2020	τνο	Podcast	Canada

cottage, urbanites, cottage-country communities, policy changes, social distancing

### GENDER-BASED VIOLENCE IN RURAL & REMOTE COMMUNITIES – IMPACTS FROM COVID-19

KATIE ALLEN

June 15, 2020	CRRF	Report	Canada
50110 10, 2020	UNA	Report	Ganada

women, gender, violence, gender-based violence, social distancing, isolation, organizational support, inequality, funding, data

# IDENTIFYING COVID-19 STRESSORS AND SOURCES FOR SUPPORT OF RURAL HEALTHCARE WORKERS

### CASANDRA BRYANT AND AL LAUZON

September 30,	CRRF	Report	Canada
2020			

Health, well-being, mental health, government benefits, impacts, connectivity

# **ISLAND RESPONSES TO COVID-19**

#### LAURIE BRINKLOW

August 14, 2020	CRRF	Report	Canada
AUGUSI 14, 2020	CKKF	kepon	Culluuu

islands, Prince Edward Island, Newfoundland, Vancouver Island, safety, digital divide, technology, access, vulnerable groups, economy, tourism

# LATITUDES AND ATTITUDES: HOW COVID-19 IS IMPACTING BORDER TOWNS IN THE WEST

COURTNEY DICKSON

July 25, 2020	CBC News	Article	Canada

economic impacts, tourism, Canada-US border, international travel, businesses, residents, travelling

LESSONS FROM PANDEMICS: COMPARING URBAN AND RURAL RISKS

#### TODD LITMAN

April 14, 2020	Planetizen	Blog post	United States
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cities, urban, health, rural discrepancies, urban and rural risks, urbanization, data, infection rates, density, solutions

# LONG-TERM RESINDETIAL CARE, COVID-19 AND A "POLITICAL CULTURE OF NEGLECT": IMPLICATIONS FOR RURAL

#### AUTHOR

July 14, 2020	CRRF	Report	Canada
		•	

older persons, seniors, older adults, elderly, long-term care, funding, working conditions, employment, partnerships, government benefits

### NORTHERN MUNICIPALITIES ARE WORRIED ABOUT ECONOMIC CRUNCH TIME

#### NICK DUNNE

April 24, 2020 TVO Article	Canada
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Northern Ontario, finances, financial hardships, expenses, capital projects, costs, losses, revenues, expenses, emergency funding, unpredictability

### ONTARIO'S COVID-19 COTTAGE QUANDARY STEVE PAIKIN, PHIL HARDING, TERRY REES AND KIM KRECH May 4, 2020 TVO Interview Canada residents, influx, urban-rural, cottage country, businesses, health care **RETHINKING INFRASTRUCTURE INVESTMENTS: SUPPORTING POST-**PANDEMIC RURAL RECOVERY AND CLIMATE RESILIENCE THROUGH GREEN INFRASTRUCTURE JAY MALONEY, PAUL KRAHLING, KACIA TOLSMA, ASHLEIGH WEEDEN, SEAN MARKEY AND RYAN GIBSON June 29, 2020 CRRF Canada Report investment, economy, green infrastructure, recovery, resources, case studies, shovel-ready, government benefits, partnerships, co-benefits **RURAL AREAS AT RISK DURING COVID-19 PANDEMIC** PETER RANSCOMBE The Lancet Journal article April 17, 2020 Global lockdown, rural, transportation routes, peri-urban, cities, international institutions, health care facilities RURAL EMPLOYMENT AND WORKFORCE DEVELOPMENT: IMPACTS AND **OPPORTUNITIES** VICTORIA AGYEPONG, RYAN GIBSON AND RAY BOLLMAN September 22, CRRF Report Canada

employment, training, partnerships, economy, Indigenous communities, rurality, vulnerable groups, immigration, sustainability

2020

### RURAL MENTAL HEALTH DURING COVID-19

#### KATHLEEN KEVANY AND ANDRIA JONES-BITTON

June 25, 2020	CRRF	Report	Canada
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challenges, mental health, agriculture, economy, healthcare, unemployment, supply chains, services, service delivery

### SUPPORTING RURAL RECOVERY AND RESILIENCE AFTER COVID-19

#### HEATHER HALL, RYAN GIBSON, SEAN MARKEY AND ASHLEIGH WEEDEN

June 1, 2020	CRRF	Report	Canada
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economy, communities, inequality, inequity, impacts, government benefits, shovel-ready, service delivery, services, expertise, rural lens, data, recovery, "boots-on-the-ground"

### THE CORONAVIRUS PANDEMIC IS PUSHING CANADIANS OUT OF CITIES AND INTO THE COUNTRYSIDE

### ASHLEIGH WEEDEN

September 2, 2020	The Conversation	Article	Canada

urban-rural divide, cities, countryside, migration, rural-escape, resources, discrepancies, vulnerabilities, investing

### THE IMPACTS OF COVID-19 ON CANADIAN AGRICULTURE AND THE AGR-FOOD SECTOR

EMILY C. SOUSA, SARA EPP AND WAYNE CALDWELL

July 13, 2020	CRRF	Report	Canada
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agriculture, stakeholders, collaboration, government benefits, employment, distribution, supply chains, consumer preferences, local responses

### THE URBAN-RURAL DIVIDE HEATS UP DURING COVID-19

### STEVE PAIKIN

May 11, 2020

TVO

Article

Canada

urban-rural divide, city-dwellers, provincial law, social distancing, nature, cottage country, Northern Ontario, finite resources

# WHEN COVID-19 SPREADS BEYOND URBAN ENCLAVES, RURAL AREAS WON'T BE IMMUNE

#### MARK DORNAUER

April 17, 2020The HillArticleUnited States

urban enclaves, rural enclaves, density, shelter in place, social distancing, health care, urbanrural migration

### WHY YOU SHOULD THINK TWICE BEFORE HEADING TO THE COTTAGE

#### NICK DUNNE

April 2, 2020 TVO Article Cana	ıda
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city-dwellers, cottage country, health care, self-isolation, social distancing, public-health units, Ontario, government, provincial

# WILL POST-COVID POLICIES REALIZE THE FULL POTENTIAL OF RURAL CANADA?

ASHLEIGH WEEDEN

July 8, 2020	Policy Options	Article	Canada
-			

rural Canada, policies, CERB, government benefits, rural-urban divide, socio-economic, political consequences, value, decision-makers, revitalization

### WITHOUT BROADBAND ACCESS, ONLINE LEARNING NOT VIABLE IN RURAL, REMOTE CANADA

RYAN FLANAGAN

Se	otem	ber	3	2020
20	picili		υ,	2020

**CTV News** 

Article

Canada

schools, broadband, technology, internet, government benefits, First Nations, Indigenous, Northern Ontario, infrastructure

# SMART CITIES & TECHNOLOGY

# AFTER SIDEWALK, WHAT IS THE FUTURE OF SMART TECH FOR CANADIAN CITIES?

MARY ROWE, RICHARD JOY, BRIAN KELCEY, JOHN JUNG, JEAN-NOE LANDRY AND TARA PHAM

May 11, 2020	Canadian Urban	Webinar	Canada
	Institute		

Sidewalk labs, Toronto, public spaces, procurement, policy, data, internet, technology, risks

# APPLICATIONS OF DIGITAL TECHNOLOGY IN COVID-19 PANDEMIC PLANNING AND RESPONSE

SERA WHITELAW, MAMAS A. MAMAS, ERIC TOPOL AND HARIETTE G. C. VAN SPALL

June 29, 2020	The Lancet	Journal article	Global

technology, responses, public health, preparedness, data, screening, contact tracing, risks

### CORONAVIRUS: HOW CAN WE MAKE POST-PANDEMIC CITIES SMARTER?

JANE WAKEFIELD

July 10, 2020	BBC	Article	Global

lockdowns, robotics, drones, data, transportation, emissions, neighbourhoods, building design

### COVID-19 CHALLENGE, INFORMATION TECHNOLOGIES, AND SMART CITIES: CONSIDERATIONS FOR WELL-BEING

### HISHAM ABUSAADA AND ABEER ELSHATER

July 24, 2020 Springer Journal article Global

history, urban design, economy, automation, challenges, stakeholders, research

# COVID-19 HAS EXPOSED HOW IMPORTANT SMART CITIES ARE TO OUR FUTURE, AND THEY CAN'T DISAPPEAR WITH SIDEWALK LABS

YUNG WU

May 11, 2020	Toronto Star	Article	Canada

Sidewalk Labs, Toronto, smart neighbourhoods, tech companies, technology, innovation, economy

# HOW CITIES ARE LEVERAGING TECHNOLOGY TO MEET RESIDENTS' NEEDS DURING A PANDEMIC

MADELINE BROWN, RICHARD EZIKE AND ALENA STERN

lune 2020	Urban Institute	Report	Global

equity, internet, connectivity, governments, data, technology, online platforms, collaboration, localization, infrastructure, policy

# HOW SMART CITY PLANNING COULD SLOW FUTURE PANDEMICS

EMMA GREY ELLIS

May 18, 2020	Wired	Article	Global
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metropolitan areas, lockdowns, diseases, prevention, agriculture, infrastructure, history, inequality, transformation

# IS CORONAVIRUS PANDEMIC ACCELERATING THE DIGITALIZATION AND AUTOMATION OF CITIES?

FABIAN DEJTIAR

March 27, 2020	Arch Daily	Article	Global
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lockdowns, impacts, employment, automation, history, pandemics, population, innovation

# SIDEWALK LABS' PLAN TO MAKE TORONTO A 'SMART' CITY WAS DESTINED TO FAIL

ALISSA WALKER

May 7, 2020	Curbed	Article	Canada

Sidewalk Labs, Toronto, tech companies, public support, data, surveillance, sustainability, investment, affordability

### SMART CITIES AND A DATA-DRIVEN RESPONSE TO COVID-19

PHILIP JAMES, RONNIE DAS, AGATA JALOSINSKA AND LUKE SMITH

June 10, 2020	Sage	Journal article	United Kingdom

data, Newcastle, United Kingdom, infrastructure, policy, lockdown, stakeholders, responses

### SMART CITIES BEYOND COVID-19 HYUNG MIN KIM Global September 25, Elsevier Book chapter 2020 smart cities, innovation, land values, incentives, lessons, technology, Australia, institutions SMART CITIES CAN HELP US MANAGE POST-COVID LIFE, BUT THEY'LL NEED TRUST AS WELL AS TECH SAMEER HASIJA The Conversation Article Global June 2, 2020 technology, governments, behaviours, trust, data, policy SMART CITY TECHNOLOGIES FOR PANDEMIC CONTROL WITHOUT LOCKDOWN JUNG WON SONN, MYOUNGGU KANG AND YEOL CHOI May 13, 2020 **Taylor and Francis** Journal article Global contact tracing, data, surveillance, South Korea, technology, history, pandemics SMART-CITY TECHNOLOGY MIGHT HELP COMMUNITIES ADAPT TO THE **RAPID CHANGES BROUGHT ON BY COVID-19 JASON TCHIR** May 20, 2020 Globe and Mail Article Canada technology, transportation, data, infrastructure, pedestrianization, traffic, Sidewalk Labs

# TECHNOLOGY IS CREATING NEW MOBILITY SOLUTIONS FOR CITIES TO MANAGE COVID-19

#### ANKIT MISHRA

August 10, 2020ForbesArticleGlobal

mobility, transportation, streets, active transportation, micromobility, public health, economy, public transit, public private partnerships

# THIS IS HOW SMART CITY TECHNOLOGY CAN BE USED TO TELL IF SOCIAL DISTANCING IS WORKING

RONNIE DAS AND PHILIP JAMES

April 17, 2020	World Economic	Article	Global
	Forum		

social distancing, movement, transportation, environment, data, pedestrians, United Kingdom, sustainability

# TRANSPORTATION

### A BRAVE NEW ROAD: HOW TRANSPORTATION MIGHT LOOK POST-PANDEMIC

NORA YOUNG, DAVID COOPER AND MATTHEW CRAWFORD

June 5, 2020 CBC Radio Interview Canada

roads, streets, efficiency, cycling, transit, buses, commuting, pedestrians, affordability, cars, congestion, safety, technology

A COLLECTION OF ARTICLES ON TRANSPORTATION IN A POST COVID-19 WORLD ASSEMBLED BY IBITA

INTERNATIONAL BRIDGE, TUNNEL AND TURNPIKE ASSOCIATION

April 28, 2020	IBTTA	Report	Global
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transportation, infrastructure, travel, safety, sustainable, sustainability, logistics, policy, transit

# A GUIDE FOR PUBLIC TRANSPORTATION PANDEMIC PLANNING AND RESPONSE

KIM FLETCHER, SHANIKA AMARAKOON, DEBORAH MATHERLY, NEELI LANGDON, PAUL PENN, MEGAN WILMOTH, TOM RICH, KIM STEPHENS, RAY GLAZIER, JACQUELINE HASKELL, CHARLIE KOCH AND KELLY PEAK

December 2013	Transportation	Report	United States
	Research Board		

public transportation, transit, pandemic, emergency, policy, response, process, not-for-profit, government, public, private, best practices

### A SURVIVAL PLAN FOR ELECTRIC SCOOTER STARTUPS

### MELINDA HANSON AND ALISON MURPHY

June 29, 2020 CityLab Article United States

electric, scooters, sustainable, technology, micromobility, e-bikes, public space, diverse, cities, neighbourhoods, environment, social, process, local government, safety, business

# BIKE LANES INSTALLED ON URGENT BASIS ACROSS CANADA DURING COVID-19 PANDEMIC

#### DIANNE BUCKNER

June 7, 2020	CBC News	Article	Canada

bikes, cycling, bike lanes, commuters, transit, safety, affordability, exercise, municipal, local government, alternatives, essential workers, cars, congestion, scooters, infrastructure, politics

# CAN ON-DEMAND BUSES PROVIDE PANDEMIC-PROOF TRANSIT IN ONTARIO?

JOSH SHERMAN

August 21, 2020TVOArticleCanada	ugust 21, 2020	τνο	Article	Canada
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bus, technology, government, service, accessibility, safety, access, on-demand, ridership, transit, research, public, private

# CANADIANS ARE LESS WILLING TO FLY DURING COVID-19 THAN AMERICANS

MARION JOPPE AND LIANNE FOTI

September 8, 2020	The Conversation	Article	Canada

flying, planes, airplanes, airports, travel, tourism, politics, government, attitudes, economy, industry, costs

# CITIES IN LOCKDOWN SPEED UP ROAD AND TRANSIT FIXES

LAURA BLISS

April 8, 2020 CityLab Article	United States
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construction, congestion, traffic, subway, transit, isolation, accessible, buses, sidewalks, walkability, highways, bridges, roads, streets, essential workers, infrastructure, ridership, funding

## CITIES MUST ACT TO SECURE THE FUTURE OF URBAN CYCLING: OUR RESEARCH SHOWS HOW

#### ROBIN LOVELACE AND JOEY TALBOT

June 16, 2020 The Conversation Article	Global
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cities, lockdown, air quality, traffic, congestion, cycling, government, active transportation, funding, emergency, walkability, pedestrian, World Health Organization, infrastructure

## CITIES SHOULD TAKE ADVANTAGE OF LOW CAR TRAFFIC TO ACCELERATE TRANSIT CONSTRUCTION

#### JAMES BRASUELL

April 2, 2020	Planetizen	Blog post	United States
		• •	

traffic, congestion, construction, cars, single-occupancy vehicles, subway, funding, environment, transit, recession, economy, air quality, cycling, infrastructure, bike lanes, sidewalks, pedestrians, walkability, essential workers

#### COMMENTARY: COVID-19 ISN'T KILLING MASS TRANSIT. IT'S SHOWING HOW MUCH WE NEED IT.

#### PAUL P. SKOUTELAS

July 17, 2020	Chicago Tribune	Article	United States

transit, transportation, economy, people with disabilities, essential workers, employment, ridership, services, technology, safety, equity, green, sustainable

#### COMMENTARY: HOW COVID-19 WILL IMPACT FUTURE TRAVEL

JOHN GRADEK

August 8, 2020Global NewsArticleGlobal

travel, transportation, air transportation, flights, planes, flying, airports, finances, safety, sanitation, policy, quarantine

#### COVID-19 AND BIG, DENSE CITIES THAT AREN'T NEW YORK

#### MICHAEL LEWYN

April 28, 2020	Planetizen	Blog post	Global

cities, density, suburbs, suburban, urban, cars, commuters, transit, poverty, gentrification

#### COVID-19 AND TRANSIT: WHAT WE THINK WE KNOW MAY BE WRONG

#### **BEN SPURR**

June 19, 2020	Toronto Star	Article	Canada

transit, public transportation, work, air, funding, technology, rail, finances, recession, public health, safety, sanitation, subway, streetcars, ridership

#### COVID-19 AND URBAN PUBLIC TRANSPORT SERVICES: EMERGING CHALLENGES AND RESEARCH AGENDA

#### AARON GUTIERREZ, DANIEL MIRAVET AND ANTONI DOMENECH

August 12, 2020	Taylor and Francis	Journal article	Global
/			

transit, public transportation, economy, environment, climate change, urban, mobility, SARS, short-term, long-term, inequalities, inequities, technology, multimodal, sustainable, health, research

## COVID-19 COULD AFFECT CITIES FOR YEARS. HERE ARE 4 WAYS THEY'RE COPING NOW.

#### SCHULYER NULL AND HILLARY SMITH

March 20, 2020	World Resources	Article	Global
	Institute		

cities, responses, access, travel, government, air quality, pollution, environment, transit, sanitation, buses, safety, alternatives, ridership, cycling, pedestrians, bike lanes, infrastructure, data, technology

#### COVID-19 HAS TRANSIT SERVICES PLEADING FOR MONEY FROM FEDERAL GOVERNMENT AS FARE BOXES RUN EMPTY

#### RYAN TUMILITY

May 13, 2020	National Post	Article	Canada

cities, transit, municipal, local government, finance, funding, ridership, essential workers, support, buses, subways, provincial, federal, social

#### COVID-19 IS TEACHING US HOW TO DESIGN HEALTHIER CITIES

#### ETTA MADETE

June 15, 2020	Mail and	Article	Global
	Guardian		

cities, urban, health, traffic, congestion, urban design, air quality, land use, government, cycling, World Health Organization, Ebola, SARS, Spanish flu, density, cars, school, education

#### COVID-19 PANDEMIC PUTTING FINANCIAL STRAIN ON ION ONE YEAR AFTER OPENING

NATALIE VAN ROOY

June 22, 2020	CTV News	Article	Canada
JUNC 22, 2020		Allele	Culluuu

transit, finances, investment, funding, ridership, light rail

#### COVID-19, SAFER ROADS AND URBAN PLANNING (2020)

JENNIFER KEESMAAT, OLIVER MOORE AND PAMELA FUSELL

April 24, 2020	Parachute	Webinar	Canada
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streets, safety, roads, air quality, pollution, access, green space, walkability, cycling, bike lanes, roads, empowerment, advocacy, activism, policy, urban, public space, politics, public, private, cars, density

#### COVID-19: GUIDANCE FOR THE PUBLIC TRANSIT INDUSTRY

#### CANADIAN URBAN TRANSIT ASSOCIATION

2020 CUTA Webpage	Canada
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transit, economy, responses, recovery, safety, sanitation, employment, essential workers, service

## COVID-19: TRANSIT TAKES HIT AS BRITISH COLUMBIANS KEEP SOCIAL DISTANCE

#### JENNIFER SALTMAN

March 20, 2020	Vancouver Sun	Article	Canada

transit, buses, essential workers, sanitation, ridership, safety, rail, social, accessible, government, public health

## COVID-19: WHAT DOES GEOGRAPHY, TRANSPORT AND URBAN DEVELOPMENT GOT TO DO WITH IT?

#### SIMON KINGHAM AND LINDSEY CONROW

April 28, 2020	University of	Presentation	Global
	Canterbury		

environment, density, traffic, congestion, roads, streets, air quality, ridership, transit, commuters, services, alternatives, funding, cycling, physical health

## DAN FUMANO: 'BACK TO BASICS': VANCOUVER EYES PROJECT CUTS IN AGE OF COVID, INCLUDING SCALED-BACK BRIDGE BIKE LANE

#### DAN FUMANO

July 23, 2020	Vancouver Sun	Article	Canada

cycling, bike lanes, bridges, funding, infrastructure, open space, green space, affordable housing, childcare, parks, services, local government, provincial, federal, government

## DEAR CITIES: DON'T MISS THIS ONCE-IN-A-LIFETIME OPPORTUNITY TO REMAKE AND RETAKE STREETS

#### ANDY OLIN

April 25, 2020	Kinder Institute	Article	Global
• •			

walking, walkability, pedestrians, cycling, bikes, sidewalks, public space, bike lanes, health, placemaking, streets, roads

## DOES THE WORK-FROM-HOME SHIFT SPELL THE DEATH OF THE DAILY COMMUTE?

#### LAURA BLISS, JEREMY C.L. LIN AND MARIE PATINO

June 18, 2020	CityLab	Article	Global
Julie 10, 2020	CityLab	Amere	Ciobai

travel, flights, planes, airplanes, airports, transportation, active transportation, cycling, transit, mobility, government, bikes, streets, roads, walkability, pollution, environment, air quality

## ENVISIONING THE FUTURE OF TRANSPORTATION IN A POST-PANDEMIC WORLD

MARYSE ZEIDLER

lune 7, 0000	CBC Nour	Autiala	Clahal
June 7, 2020	CBC News	Article	Global

transportation, travel, cars, transit, services, buses, walking, cycling, bikes, planes, flying, airports, airplanes, affordable, low-income, safety, e-bikes, electric

#### EP. 49 - PUBLIC TRANSIT SAFETY AND SUSTAINABILITY

#### STEVE PAIKAN AND JOHN MICHAEL MCGRATH

May 20, 2020 TVO Podcast Canada	i
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government, politics, transit, transportation, federal, provincial, long-term care, housing, government benefits

#### EVEN DURING A LOCKDOWN, PUBLIC TRANSPORT CAN BE A LIFELINE

MAIMUNAH MOHD SHARIF

April 29, 2020	Next City	Article	Global
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transportation, cities, streets, roads, air pollution, essential workers, services, mobility, bus, bikes, ebikes, electricity, healthy, cars

#### FEAR OF PUBLIC TRANSIT GOT AHEAD OF THE EVIDENCE

#### JANETTE SADIK-KHAN AND SETH SOLOMONOW

June 14, 2020	The Atlantic	Article	United States
June 14, 2020	The Atlantic	Article	United States

transit, transportation, cities, subways, ridership, bus, rail, density, safety, essential work, labour, economy, cars, single occupancy vehicles, single occupancy vehicles, equity

## GETTING AROUND AFTER COVID-19 COULD GET BETTER — OR IT COULD GET WORSE

#### SANDY SMITH

April 30, 2020 Next City Article United States

cars, transit, economy, transportation, technology, services, essential workers, ridership, pollution, environment, public space, streets, roads

#### GLOBAL AIRLINES LESS HOPEFUL ON COVID-19 RECOVERY

July 29, 2020	Financial Post	Article	Global
LAURENCE FROST AN	ND JAMIE FREED		

travel, planes, airplanes, airports, flying, economy, recovery, government

## GLOBAL PASSENGER AIR TRAFFIC WILL NOT RECOVER UNTIL 2024, A YEAR LATER THAN EXPECTED, IATA SAYS

#### MAUREEN O'HARE

July 29, 2020	CNN	Article	Global
-			

travel, planes, airplanes, airports, flying, economy, recovery, government

## HAMILTON BEEFING UP SOME BIKE LANES TO ACCOMMODATE COVID-ERA CYCLISTS

SAMANTHA CRAGGS

June 18, 2020	CBC News	Article	Canada

bikes, cycling, bike lanes, public space, streets, roads, infrastructure, urban design, transit, ridership, buses, politics

#### HERE ARE SOME OF THE INNOVATIVE WAYS PEOPLE ARE GOING ON HOLIDAY DURING CORONAVIRUS

#### MICHELLE ZADIKIAN

June 6, 2020 BNN Bloomberg Article Canada	
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economy, labour, WFH, work from home, technology, traffic, congestion, transit, funding, active transportation, streets, roads

#### HERE'S HOW TO MAKE PUBLIC TRANSPORT SAFER DURING COVID-19

#### JORIS D'INCA AND JEAN-PIERRE CRESCI

July 1, 2020	World Economic	Article	Global
	Forum		

transit, sanitation, safety, subways, bus, public space, ridership, commuting, work, labour, employment

#### HOW CORONAVIRUS IS DRIVING A REVOLUTION IN TRAVEL

#### JUSTIN ROWLATT

May 16, 2020	BBC	Article	United Kingdom

pedestrian, bike lakes, cycling, walking, public space, streets, roads, cities, towns, air quality, pollution, environment, green space, governments

#### HOW CORONAVIRUS IS RESHAPING CITY STREETS

#### LAURA BLISS

April 3, 2020	CityLab	Article	Global
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streets, roads, public space, transit, essential workers, traffic, congestion, mobility, highways, emergency, government, sidewalks, walkability

## HOW COVID-19 COULD REMAKE TRANSIT AND TRANSPORTATION NETWORKS

#### ADRIAN CHEUNG AND EBN SPURR

April 27, 2020 Toronto Star Podcast Canada	April 27, 2020	Toronto Star	Podcast	Canada
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transit, transportation, traffic, congestion, commuting, work from home, WFH, density, cities, ridership

#### HOW COVID-19 IS AFFECTING PUBLIC TRANSIT USE

#### CBC NEWS

March 27, 2020	CBC News	Article	Canada
March 27, 2020	CBC News	Article	Canada

transit, ridership, transportation, cities, buses, social distancing, responses, commuting

#### HOW IS THE PANDEMIC TRANSFORMING THE WAY WE MOVE?

MARY ROWE, STEPHANIE CADIEUX, EDDIE ROBAR, AMINA YASIN AND ARMI DE FRANCINA

July 16, 2020	Canadian Urban	Webinar	Canada
	Institute		

transit, essential workers, services, accessible, affordable, funding, race, equity, Black, Indigenous, POC, surveillance, urban design, accessibility, mobility

#### HOW PUBLIC TRANSPORTATION PROVIDES KEY LIFELINES DURING COVID-19

#### JANA LYNOTT AND MOUCHKA HELLER

April 23, 2020 World Economic Article Global Forum

transit, finances, services, public transportation, equity, homeless, houseless, older adults, elderly, seniors, neighbourhoods

### HOW THE GREEN NEW DEAL COULD SAVE PUBLIC TRANSIT FROM CORONAVIRUS

#### ALISSA WALKER

March 23, 2020	Curbed	Article	United States

environment, ridership, transit, transportation, government, politics, essential workers, cities, suburban, pollution, accessible, rail, bus, bus rapid transit, BRT, cars

#### HOW TO ADAPT CITIES TO REOPEN AMID CORONAVIRUS

#### RICHARD FLORIDA

March 27, 2020	CityLab	Article	United States
	-		

economy, lockdown, government, leadership, politics, buses, subway, trains, rail, airplanes, planes, flying, airports, pedestrian, public space, walkability, infrastructure, local, art, social, work from home, WFH

#### HUNDREDS OF KILOMETRES OF TEMPORARY BIKE AND PEDESTRIAN PATHS COMING TO MONTREAL

#### ADAM KOVAC

May 16, 2020 CTV News Article Canada

bikes, cycling, bike lanes, infrastructure, streets, roads, traffic, congestion, cars, public space, sidewalks, walkability, economy, business, patios

#### IN A PANDEMIC, WE'RE ALL 'TRANSIT DEPENDENT'

#### JARRETT WALKER

April 7, 2020	CityLab	Article	United States
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transit, public transportation, rail, trains, buses, subways, urban, government, government funding, congestion, essential workers, labour, employment, service, ridership

#### **INVEST IN PUBLIC TRANSPORT AFTER COVID-19**

#### BEN WELLE AND SERGIO AVELLEDA

April 23, 2020	World Resources	Blog post	United States
	Institute		

public transportation, transit, cities, emergency, services, food, finances, government, funding, short-term, long-term, environment, streets, roads, government benefits, economy, recession

#### IS COVID-19 A TURNING POINT FOR ACTIVE TRAVEL IN CITIES?

#### ALEXANDER NURSE AND RICHARD DUNNING

hib	24, 2020	Taylor and Francis	Journal article	Global
JUIY	24, 2020	rayior and mancis	Journal anicle	Global

travel, active transportation, cities, urban, streets, roads, public space, research, sidewalks, bike lanes, walkability, cycling, health, safety, exercise, physical

#### **KEN GREENBERG DIARY: COVID 19 REFLECTIONS**

#### KEN GREENBERG

July 3, 2020	Ken Greenberg	Article	
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cycling, bikes, bike lanes, streets, roads, public space, infrastructure, urban design, cars, active transportation, safety

Canada

## LESSONS FROM PANDEMICS: TRANSPORTATION RISKS AND SAFETY STRATEGIES

#### TODD LITMAN

April 23, 2020	Planetizen	Blog post	United States

transit, travel, safety, policy, buses, ridership, commuters, cars, suburban, suburbs, transitoriented, urban

#### LESSONS FROM PANDEMICS: VALUING PUBLIC TRANSPORTATION

#### TODD LITMAN

June 12, 2020	Planetizen	Blog post	United States
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transit, equity, accessible, service, transit-oriented, economy, traffic, congestion, air quality, pollution, fitness, health, trains, buses, taxis

#### LIBERATING CITIES FROM CARS

#### JOAN FITZGERALD

July 20, 2020	Planetizen	Blog post	United States

cars, walking, cycling, accessibility, affordability, transit, politics, public space, policy, parking, complete streets, roads, streets

#### MICROTRANSIT GIVES CITY AGENCIES A LIFT DURING THE PANDEMIC

#### DOUG JOHNSON

June 20, 2020	Wired	Article	Global
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transit, microtransit, micromobility, cities, governments, buses, ridesharing, technology, lockdown, social, safety, privacy, surveillance

#### NACTO STREETS FOR PANDEMIC RESPONSE & RECOVERY

#### NATIONAL ASSOCIATION OF CITY TRANSPORTATION OFFICIALS

#### May 5, 2020 NACTO Report Global

streets, roads, safety, responses, emergency, physical, food, services, access, public health, urban design, engagement, signage

#### PANDEMIC-DRIVEN CHANGES TO OTTAWA WORKPLACES COULD 'RE-INVENT' OC TRANSPO

#### JON WILLING

June 16, 2020 Ottawa Citizen Article Canada

transit, services, funding, ridership, federal, municipal, local, provincial, government, buses, trains, rail, work from home, WFH, employment, culture

#### PAST RECESSION DATA PREVIEWS DEEP TRANSIT CUTS

#### LAURA BLISS

August 3, 2020	CityLab	Article	United States
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law, policy, transit, funding, recession, ridership, government benefits, government, low-income, immigrants, equity, POC, travel, race, equity

#### PLANNING IN A PANDEMIC. TRANSPORTATION POLICY SERIES ON COVID-19. CONVERSATION WITH JARRET WALKER.

JARRETT WALKER AND RACHEL ZACK

March 30, 2020	Remix	Webinar	United States

transit, government, responses, ridership, public transportation, alternatives, equity, service, safety

#### PUBLIC TRANSIT PREPPING FOR NEW NORMAL AS CITIES AND PROVINCES START TO REOPEN

MICHELLE MCQUIGGE

May 1, 2020 National	Post Article	Canada
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transit, economy, recovery, streetcars, subways, buses, rail, light-rail, lockdown, health, safety, services, employment, essential workers, personal protective equipment, PPE

#### PUBLIC TRANSIT WILL BE CRITICAL TO TORONTO'S COVID-19 RECOVERY, BUT WILL IT BE SAFE FOR RIDERS?

#### NICK BOISVERT

May 22, 2020CBC NewsArticleCanada

transit, recovery, economy, safety, health, physical, ridership, emergency, funding, finances, government benefits, government

#### PUBLIC TRANSIT'S ROUGH RIDE DURING THE PANDEMIC WILL RESHAPE COMMUNITIES

ADAM GIAMBRONE

June 4, 2020	CBC News	Article	Canada

economy, cities, work, neighbourhood, suburbs, density, density, transit, commuters, commuting, green space, open space, parks, safety, active transportation, walking, cycling, congestion, crowding, recession

#### QUEBEC TO MAKE MASKS MANDATORY ON PUBLIC TRANSIT ACROSS PROVINCE

ISAAC OLSON

June 29, 2020	CBC News	Article	Canada

masks, transit, policy, law, social, physical, public health, government, funding, costs, safety, security

#### **RAPID RESPONSE: EMERGING PRACTICES FOR TRANSIT AGENCIES**

NATIONAL ASSOCIATION OF CITY TRANSPORTATION OFFICIALS

		147 1	
August 31, 2020	NACTO	Webpage	Global

responses, recovery, transit, sanitation, health, personal protective equipment, PPE, employment, essential workers, services, construction

#### **RESCUING SHARED BIKES (AND E-SCOOTERS) DURING A PANDEMIC**

#### MARK TIRPAK

August 5, 2020	Planetizen	Article	Canada
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bikes, e-bikes, electric, bikeshare, rideshare, technology, not-for-profit, activism, active transportation, cycling, Black, race, POC, police, police brutality, violence, surveillance, micromobility

#### **RETHINKING TRANSPORTATION AFTER COVID-19**

#### STEVE PAIKIN, MURTAZA HAIDER, SHERENA HUSSAIN AND MATTI SIEMIATYCKI

June 9, 2020	TVO	Interview	Canada
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transportation, public transportation, transit, telecommuting, work from home, WFH, single occupancy vehicles, bikes, carpooling, ridesharing, cycling, walking, cycling, urban, employers, cars, congestion, traffic, inequality, access, pollution, safety, costs, sanitation, economy

#### SAFER, MORE SUSTAINABLE TRANSPORT IN A POST-COVID-19 WORLD

#### BEN WELLE AND SERGIO AVELLEDA

April 23, 2020	World Economic	Article	Global
	Forum		

public transportation, transit, services, finances, government, investments, sustainable, environment, bus, bus rapid transit, BRT, electric, infrastructure, cycling, walking

#### SOME TRANSIT AGENCIES CUT FARES AS RIDERSHIP DROPS

#### DAVID ZIPPER

March 19, 2020	CityLab	Article	United States
	•		••••••

transit, safety, ridership, funding, costs, government, government benefits, cities

#### THE GOLDEN AGE OF CYCLING?

#### STEVE PAIKAN, YVONNE BAMBRICK AND SIVA VIJENTHIRA

June 18, 2020 T	VO	Interview	Canada
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cycling, bikes, bike lanes, streets, roads, public space, infrastructure, urban design, cars, active transportation, safety, urban, cities, equity

#### THE HUMAN COST OF CALLING AN UBER RIGHT NOW

#### SARAH HOLDER

March 24, 2020	CityLab	Article	United States

ridesharing, technology, Uber, Lyft, cars, essential workers, transportation, safety, sanitation, equity, health

#### THE IMPACT OF COVID-19 ON FUTURE MOBILITY SOLUTIONS

SASKIA HAUSLER, KERSTEN HEINEKE, RUSSELL HENSLEY, TIMO MOLLER, DENNIS SCHWEDHELM AND PEI SHEN

May 4, 2020	McKinsey and	Article	Global
	Company		

mobility, economy, cars, finances, industry, manufacturing, electric vehicles, EV, sustainability, streets, roads, market, autonomous vehicles, single occupancy vehicles

#### THE NEW, NEW NORMAL: IS THE PANDEMIC HERALDING A 'GOLDEN AGE' OF CYCLING?

NORA YOUNG AND MICHAEL LONGFIELD

June 26, 2020	CBC Radio	Interview	Canada
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process, cities, infrastructure, cycling, bikes, bike lanes, urban design, commuting, pedestrians, walkability, sprawl, suburban, suburbs

#### THE PANDEMIC SHOWS WHAT CARS HAVE DONE TO CITIES

TOM VANDERBILT

April 24, 2020	The Atlantic	Article	Global

cities, density, pedestrians, walkability, sidewalks, ridesharing, Uber, health care, government, traffic, congestion, parking, urban design, micromobility

#### THE TENUOUS LINK BETWEEN THE SUBWAY AND COVID-19

#### LAURA BLISS

April 21, 2020 CityLab Article United Sta	tes
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transit, subway, rail, ridership, safety, politics, government, essential, service, research, health, economy, H1N1, buses, funding, costs, sanitation

#### THERE IS NO 'ZERO RISK' IN EASING TRAVEL RESTRICTIONS, WHO SAYS

#### BHARGAV ACHARYA AND KANISHKA SINGH

July 30, 2020	Reuters	Article	Global
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travel, health, safety, WHO, government, essential, economy, business, emergency, policy, industry

#### THINKING OUTSIDE THE BOX: URBAN FREIGHT & DELIVERY DURING COVID-19

SINDHU BHARADWAJ, JANELLE LEE, MARY CHATHERINE SNYDER, NAZZARENO CAPANO AND AYLIN LUSI

June 4, 2020	Pembina Institute	Webinar	Global
JUIIE 4, ZUZU		Webillui	Giobai

cities, urban, freight, economy, travel, delivery, business, technology, shopping, online shopping, industry, goods movement, health, safety

#### TRAINS, PLANES AND BUSES: HOW TO AVOID CORONAVIRUS

FEARGUS O'SULLIVAN

May 27, 2020 CityLat	Article	Global	
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transit, buses, subways, rail, trains, distancing, ventilation, health, safety, sanitation, airplanes, airports, planes, flying, travel, air quality

#### TRANSLINK PLANNING QUICK INSTALLATION OF BUS-ONLY LANES ACROSS METRO VANCOUVER

KENNETH CHAN

June 26, 2020	Daily Hive	Article	Canada
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transit, buses, right-of-way, infrastructure, bus rapid transit, BRT, urban design, streets, roads, traffic, congestion, ridership, accessible, accessibility, older adults, seniors, elderly, people with disabilities, PWD, politics

#### TRANSPORTATION AND PANDEMICS

#### JEAN-PAUL RODIGUE, THOMAS LUKE AND MICHAEL OSTERHOLM

2020

Transport Geography Journal article

United States

health, freight, goods movement, transportation, trains, ships, air travel, planes, Spanish Flu, tourism, business, economy, demand, supply

#### TRAVEL WILL NEVER BE THE SAME, THANKS TO COVID-19

#### JACKSON PROSKOW

May 18, 2020	Global News	Article	Canada

travel, industry, tourism, economy, business, air travel, airplanes, planes, cruises, hotels, airports, flying

#### **URBAN LIVING: IS A HOME REVO-LUTION COMING?**

#### MARK WESSEL

			<b>O</b>
July 23, 2020	Ottawa Citizen	Article	Canada

urban, commute, transportation, transit, cycling, active transportation, bikes, streets, condos, condominiums, apartments

#### URBAN MOBILITY'S ROUTES TO RECOVERY

YVONNE RENE DE COTRET, IAN DAVIDSON, MARIO IACOBACCI AND SIMON DIXON

2020	Deloitte	Report	Canada

mobility, recovery, government, ridership, transit, rail, commuters, commuting, health, safety, market, public, private, short-term, long-term, sanitation, government

#### WHAT IS THE FUTURE OF URBAN TRANSPORTATION?

MARY ROWE, AHMED EL-GENEIDY, HOWAIDA HASSAN, TIMOTHY PAPANDREOU AND TANIA WEGWITZ

May 26, 2020	Canadian Urban Institute	Webinar	Canada
	al, service, essential worl nment, municipal, local space, alternatives		
WHO WILL SAVE	ONTARIO'S MUNIC	IPALITIES?	
STEVE PAIKIN			
May 25, 2020	τνο	Article	Canada
municipal, provincial, income, politics, tax	federal, government, fui	nding, finances, costs	s, government benefits,
WHY CYCLING IS WORLD	THE FUTURE OF UR	BAN TRANSPORT	ATION AROUND THE
JOHN GARRY			
June 2, 2020	Lonely Planet	Article	Global
			ogy, business, economy, ent, sustainable, public space
WHY PUBLIC TRAI WHEN ONTARIO I		OK QUITE THE W	AY YOU REMEMBER IT
MICHELLE MCQUIC	GGE		
May 1, 2020	CBC News	Article	Canada

transit, government, economy, business, ridership, safety, sanitation, service, funding, finances, costs, unions, politics

## WHY THESE ADVOCATES HOPE COVID-19 COULD LEAD TO A MORE WALKABLE, BIKEABLE WINNIPEG

#### AIDAN GEARY

May 3, 2020	CBC News	Article	Canada
-			

advocacy, walkability, cycling, pedestrians, accessible, bikes, bike lanes, public space, equity, costs, savings, community, environment, nature, emergency, health

#### WHY YOU MIGHT BE MISSING YOUR COMMUTE

May 20, 2020	BBC	Article	Global
May 20, 2020	DDC	AIIICIE	Giobai

commuting, commuters, walking, driving, transit, mental health, time, work, work from home, WFH

#### WILL COMMUTERS EVER GO BACK TO COMMUTER TRAINS?

#### DAVID ZIPPER

April 30, 2020 CityLab	Article	United States
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commuting, commuters, commute, trains, transit, rail, recovery, funding, ridership, government, finances, costs, work from home, WFH

## WILL SOME CITY STREETS IN VANCOUVER REMAIN CLOSED AFTER THE PANDEMIC?

#### RAFFERTY BAKER

May 3, 2020	CBC News	Article	Canada

streets, roads, urban design, public space, cycling, bikes, bike lanes, economy, recovery, cars, parks, open space, green space, waterfront, traffic, congestion, environment, sustainable

## URBAN ISSUES

#### **4 PREDICTIONS FOR URBAN PLANNING POST-CORONAVIRUS**

#### KAYLA MATTHEWS

#### May 27, 2020 Planetizen Blog post United States

city planners, transport independence, work places, public urban space, reactive, proactive, data, local authorities, progress

#### A FUNCTIONAL CITY'S RESPONSE TO THE COVID-19 PANDEMIC

SAMEH WAHBA AND JAN VAPAAVUORI

April 27, 2020 World Bank Blog post Global

Health, crisis, economic, social, preparedness, livability, competitiveness, sustainability, functional cities, smart city, inclusive city, sustainable city

#### ALL THESE STORIES ABOUT PEOPLE FLEEING CITIES ARE TOTAL NONSENSE

#### JEFF ANDREWS

July 13, 2020 Curbed Article United States

mobility, urban-rural, panic, suburbs, urban exodus, data, house buying, real estate data, rental market,

#### ART OF CITY BUILDING 2020 - SESSION 2: COASTAL MAYORS CITYTALK

#### MARY ROWE, LISA HELPS AND MIKE SAVAGE

September 21,	Canadian Urban	Webinar	Canada
2020	Institute		

crises, urban and rural, vulnerable groups, public spaces, transparency, public engagement

#### **BIG CITIES | MUNK DEBATES**

#### JOEL KOTKIN AND RICHARD FLORIDA

July 23, 2020 Munk Debates Podcast	Canada
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urban areas, blame, density, inclusive cities, contemporary urban planning, mass transit, densification

## BIG CITIES, MEGAREGIONS AND THE HUGE ROLE THEY WILL PLAY IN RESPONSE AND RECOVERY

#### STEPHEN ENGBLOM

April 21, 2020 Kinder Institu	ute Article	United States
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long-term solutions, global markets, density, social distancing, measures, megaregions, global cities, overdependence, global supply chain

#### CANADIAN CITIES TRAIL INTERNATIONAL PEERS ON PLANS TO REMAKE CITY STREETS AFTER THE PANDEMIC

#### OLIVER MOORE

April 23, 2020	Globe and Mail	Article	Canada
April 20, 2020		Alliele	Canada

streets, space, pedestrians, cyclists, permanent changes, car-focused, street design, temporary measures, sidewalks

## CANADIAN URBAN INSTITUTE: HOW WILL COVID-19 AFFECT URBAN DESIGN AND ARCHITECTURE?

HADIYA AL-IDRISSI

May 21, 2020	CAHDCO	Webinar	Canada

new normal, future change, pandemics, digital, streets, space, vehicular transportation, NIMBY, zoning, small space, large space, public realm

#### CHALLENGES AND OPPORTUNITIES IN THE POST-COVID-19 WORLD

#### WORLD ECONOMIC FORUM

May 19, 2020	World Economic	Report	Global
	Forum		

crisis, trade, governance, health, labour, technology, risk, opportunity, long-term solutions

## CHANGES OF URBAN ACTIVITIES AND BEHAVIORS DUE TO COVID-19 IN JAPAN

HIROYOSHI MORITA, SHINICHIRO NAKAMURA AND YOSHITSOGU HAYASHI

May 7, 2020

SSRN

Academic article Japan

social-distancing measures, socio-economic, activities, urban areas, Google, Apple, behaviour changes, urban structure, climatic factors

#### CITIES AFTER CORONAVIRUS: HOW COVID-19 COULD RADICALLY ALTER URBAN LIFE

KACH SCHENKER

March 26, 2020	The Guardian	Article	Global

densification, community activism, pandemic planning, changes, historical insight, environmental sustainability, digital, political narratives, vulnerability

## CITIES AFTER CORONAVIRUS: WHY URBANISTS ARE WRONG ABOUT COVID-19

ALISSA WALKER

May 20, 2020	Curbed	Article	United States

sidewalks, broken cities, family-friendly planning, pollution, urban, utopia, dystopia, opportunity, disparity, equity, density, racial, economic, social inequities

## CITIES AND CORONAVIRUS: SOME THOUGHTS JOE CORTRIGHT March 19, 2020 Kinder Institute Article Global

geography, hot-spots, contagion, daily lives, particular locations, maps, big data, localized

#### CITIES HASTILY ADD PANDEMICS TO LONG LIST OF 21ST-CENTURY THREATS

#### MEGAN ROWLING

May 18, 2020 National Post Article Canada

social distancing, history, urban resilience, drought, disasters, climate change, urban poverty, health systems, safety

#### CITIES LEAD THE CHARGE ON THE CORONAVIRUS FRONT LINES

#### SHAUNA BRAIL

April 2, 2020 The C	Conversation Ar	rticle C	Canada
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physical distancing, density, cities, work places, isolation, government, streets, public life, vehicle decline, uncertainty

#### CITIES WILL SURVIVE PANDEMICS AND PROTESTS

#### RICHARD FLORIDA

June 19, 2020	CityLab	Article	United States
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death of cities, urban exodus, rural, economic collapse, police, Black and minority communities, urban revival, data, history, resilience, pandemic

## CITY AS THE CORE OF CONTAGION? REPOSITIONING COVID-19 AT THE SOCIAL AND SPATIAL PERIPHERY OF URBAN SOCIETY

SAMANTHA BIGLIERI, LORENZO DE VIDOVICH AND ROGER KEIL

July 28, 2020	Taylor and Francis	Academic article	Global

urbanization, global suburb, epicentre, transmission, peripheral, city, challenges, potentials, multi-scalar, inequities, social, spatial

## CITY DWELLERS ARE RETHINKING WHERE THEY WANT TO LIVE AMID THE CORONAVIRUS PANDEMIC

#### CAHTERINE E. SCHOICHET AND ATHENA JONES

May 2, 2020 CNN Article

**United States** 

urban exodus, lockdown, big cities, density, epicenter, sprawl, potential, migration, rural, Gen Z, remote working, work from home, WFH

## CITYTALK LEADERSHIP LECTURE: FROM MAKING THE CITY TO USING THE CITY

#### MARY ROWE, DAN HILL AND CYNTHIA DORRINGTON AND ZAHRA EBRAHIM

September 10,	Canadian Urban	Webinar	Canada
2020	Institute		

technology, experiment, main-streets, policymaking, frameworks, public participation, participatory city design, infrastructure, climate resilience, health, social justice

#### CORONAVIRUS AND CITIES: HOW TO PROTECT YOURSELF

#### SARAH HOLDER

March 10, 2020	CityLab	Article	United States

urban living, transit, risk, vulnerability, infection rate, touching, sharing, physical distancing, school, work-at-home, work from home, WFH

#### CORONAVIRUS WILL NOT HARM URBANIZATION, CITIES 'WILL COME BACK EVEN STRONGER': PROFESSOR

#### SARAH PAYNTER

May 17, 2020	Yahoo Finance	Article	United States

density, history, pandemics, urbanization, suburbs, renters, data, migration, financial revenue, affordability, middle-class

#### CORONAVIRUS WILL PERMANENTLY CHANGE HOW CITIES WORK

MIRIAM TUERK

April 8, 2020	Forbes	Article	United States

society, working-from-home, public transportation, traffic, major cities, internet, technology, smart cities, clean, transportation, climate change

## CORONAVIRUS WILL RESHAPE OUR CITIES – WE JUST DON'T KNOW HOW YET

#### MICHAEL SAFI

May 22, 2020 The Guardian Article United States

plague, pandemics, history, yellow fever, sewer system, sanitary infrastructure, bike lanes, public square, traffic ban, self-sufficiency, activities, economic growth, outmigration

#### CORONAVIRUS: HOW CITIES CAN ADAPT TO COVID-19

#### DAVID ROBERTS

April 22, 2020	Vox	Article	United States
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cities, social, economic, space, physical distancing, streets, closures, cars, traffic, pedestrians. cyclists, crowding, density

## COVID SIGNPOST 200 DAYS: WHAT IS THE STATE OF OUR CITIES AT DAY 200?

MARY ROWE, SADHU JOHNSTON, JAY PITTER, ANDRE COTE AND KEN BAUTISTA

September 29,	Canadian Urban	Webinar	Canada
2020	Institute		

resilience, localized, connection, downtown, solutions, restoration, social cohesion, colonial structure, housing, poverty, ethical rule-breaking

#### COVID SIGNPOST: 100 DAYS

CANADIAN URBAN INSTITUTE

June 2020	Canadian Urban	Report	Canada
	Institute		

change, move, care, prosper, public health data, market, social, research, data, marginalized communities, Indigenous, housing, race, race-based data, cities, data, leadership, local, federal, provincial, government

#### COVID SIGNPOST: 200 DAYS

#### CANADIAN URBAN INSTITUTE

September 2020 Canadian Urban Report Canada Institute

marginalized people, local economies, public health information, data, racialized, Indigenous, low-income, Black, inequities, main streets, regional perspective

#### HOW COVID-19 MAY TRANSFORM URBAN LIFE

IRVING	WLADAWSKY-BERGER
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July 3, 2020	Wall Street Journal	Article	United States

knowledge-intensive industry, urban, internet, decline, megacities, data, infrastructure, population, socio-economic, systemic, crime, disease, reshape, cities

#### HOW WILL COVID-19 CHANGE TORONTO? U OF T'S MATTI SIEMIATYCKI ON THE CITY'S POST-PANDEMIC FUTURE

#### SEAN MCNEELY

April 29, 2020	University of	Article	Canada
-	Toronto		

pandemics, survival, health, disease, change, evolve, desirability, local economy, work-fromhome, WFH, public services, resiliency

#### HOW WILL THE PANDEMIC TRANSFORM URBAN SPACE?

#### IA KLAUS

April 6, 2020	CityLab	Article	United States
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changes, densification, urban space, equity, sustainability, urban change, history, pandemics, Great Depression, World War, international relations

#### IF MORE OF US WORK FROM HOME AFTER CORONAVIRUS WE'LL NEED TO RETHINK CITY PLANNING

#### JOHN L. HOPKINS

April 27, 2020 The Conversation Article Global

city planning, work from home, WFH, energy networks, commuting, congestion, pollution, infrastructure planning, data, forecasts

## IF WE LOVE OUR CITIES, WE'LL MAKE BETTER DECISIONS ABOUT THEIR FUTURE AFTER THE COVID-19 PANDEMIC

#### MEG HOLDEN

Intv	<sup>,</sup> 14, 2020	The Conversation	Article	United States
JUIY	14, 2020	The Conversation	Anicie	onned sidles

pandemic, empty, urban, density, mass transit, public transit, high-density, urban risk, urban planning, capitalism, growth

#### IN THE COVID-19 ERA, CITIES MUST BUILD BACK BETTER

ROBBERT MUGGAH AND HENRY MUGGAH

May 20, 2020	Hamilton	Article	Canada
	Spectator		

Urban, crisis, cities, lifestyle, countryside, changes, migration, green spaces, income, inequality, poverty, unaffordable housing

JOHN TORY: CONFRONTING TORONTO'S BIGGEST CHALLENGES

STEVE PAIKIN AND JOHN TORY

June 11, 2020 TVO Interview Canada

lockdown, budget shortfall, anti-black racism, protest, challenges, police

#### LIFE AFTER COVID-19: HOW DO WE PREPARE OUR CITIES FOR THE NEXT PANDEMIC?

#### ROGER KEIL

May 10, 2020	York University	Article	Canada
May 10, 2020	TORK OTHERSING	AIIICIC	Culluuu

Health, emergency, stay-at-home, urbanized elements, physical distancing, dense urban spaces, public health, pandemic, urban design, zoning, land use

#### LIVE CITY CHECK-IN—ONE-ON-ONE WITH HALIFAX MAYOR MIKE SAVAGE

#### MARY ROWE AND MIKE SAVAGE

May 1, 2020	Canadian Urban	Interview	Canada
	Institute		

public transit, essential workers, mobility, legislative, finances, expenses, collaboration, cooperation, resiliency

## LIVE CITY CHECK-IN—ONE-ON-ONE WITH MAYOR DREW DILKENS, WINDSOR, ON

#### MARY ROWE AND DREW DILKENS

July 10, 2020	Canadian Urban	Interview	Canada
	Institute		

border, crisis, unemployment, interdependencies, economic diversification, farmworker, agriculture industry, foreign workers, government, responsibility

## LIVE CITY CHECK-IN—ONE-ON-ONE WITH MAYOR PATRICK BROWN, BRAMPTON, ON

#### MARY ROWE AND PATRICK BROWN

July 3, 2020	Canadian Urban	Interview	Canada
	Institute		

transparency, transit, active transportation, reopening, public health, measures, essential services, race, policing

#### LIVE CITY CHECK-IN—ONE-ON-ONE WITH MISSISSAUGA MAYOR BONNIE CROMBIE

#### MARY ROWE AND BONNIE CROMBIE

May 15, 2020	Canadian Urban	Interview	Canada
	Institute		

revenue, funds, decline, density, mayors, unity, diversity, hope, technology, civic engagement, economic recovery

#### LIVE CITY CHECK-IN—ONE-ON-ONE WITH NEW ORLEANS MAYOR LATOYA CANTRELL

#### MARY ROWE AND LATOYA CANTRELL

June 26, 2020

Canadian Urban Institute Interview

Canada

resiliency, recovery, decline, disparity, systemic inequalities, Black, racial injustice, civil unrest, local, leadership, new normal

#### LIVE CITY CHECK-IN—ONE-ON-ONE WITH OTTAWA MAYOR JIM WATSON

#### MARY ROWE AND JIM WATSON

May 29, 2020 Canadian Urban Interview Canada Institute

Economy, health, responses, decline, funding, public health, responsibilities, services, local economy, guidelines

#### LIVE CITY CHECK-IN—ONE-ON-ONE WITH SASKATOON MAYOR CHARLIE CLARK

#### MARY ROWE AND CHARLIE CLARK

June 9, 2020 Canadian Urban Interview Canada Institute

action, partnerships, new urbanism, First Nations, Métis, relationships, land, space, conversations, opinions, expert, local, knowledge

#### LIVE CITY CHECK-IN—ONE-ON-ONE WITH TORONTO MAYOR JOHN TORY

#### MARY ROWE AND JOHN TORY

May 8, 2020	Canadian Urban	Interview	Canada
	Institute		

vulnerable populations, impact, racialized communities, childcare, transportation, local, business, small business, finances, autonomy, policy, development, second wave

#### LIVE CITY CHECK-IN—ONE-ON-ONE WITH WINNIPEG MAYOR BRIAN BOWMAN

#### MARY ROWE AND BRIAN BOWMAN

May 22, 2020 Canadian Urban Interview Canada Institute

vulnerable populations, impact, precarity, homelessness, mental health, addiction, small business, Indigenous, leadership, wisdom

#### LIVE CITY CHECK-IN—ST. JOHN'S MAYOR DANNY BREEN AND BARRIE MAYOR JEFF LEHMAN

MARY ROWE, DANNY BREEN AND JEFF LEHMAN

May 22, 2020 Canadian Urban Interview Canada Institute

impact, infection, density, resiliency, revenue, recovery, confidence, capital, capacity, innovation, changes, funding

## LIVE CITY CHECK-IN: ONE-ON-ONE WITH CALGARY MAYOR NAHEED NENSHI

#### MARY ROWE AND NAHEED NENSHI

June 12, 2020 Canadian Urban Interview Canada Institute

Community, development, physical distancing, global, recession, tourism, racism, taxes, homelessness, houselessness, poverty, anti-racist

#### MAYBE COVID-19 WILL TEACH TORONTO THAT A CITY IS WORTH PAYING FOR

JOHN MICHAEL MCGRATH

June 5, 2020 TVO Article Canada

Housing, crisis, policy, bike lanes, cyclists, public transit, patio space

## ON THE RELATIONSHIPS BETWEEN COVID-19 AND EXTENDED URBANIZATION

CREIGHTON CONNOLLY, S. HARRIS ALI AND ROGER KEIL

June 15, 2020SageAcademic articleCanada

urbanization, infection diseases, urban, ecological, relationships, infrastructures, governance dynamics, outbreaks, urban processes

## OPINION: COVID-19 DEMONSTRATES URGENT NEED FOR CITIES TO PREPARE FOR PANDEMICS

MAMKI MIZUTORI AND MAIMUNAH MOHD SHARID

June 15, 2020	Reuters	Article	Global

risks, extreme weather, urban, disaster planning, local government, hazards, United Nations Disaster Risk Reduction, cities

#### OPINION: HOW THE PANDEMIC COULD RESHAPE EDMONTON'S URBAN LANDSCAPE

NEELAKSHI JOSHI, SANDEEP AGRAWAL AND ANDREW LOWERRE

June 28, 2020 Edmonton Journal Article Canada

disease, history, zoning, density, overcrowding, transportation, public health

#### PANDEMIC STRICKEN CITIES ON LOCKDOWN. WHERE ARE OUR PLANNING AND DESIGN PROFESSIONALS [NOW, THEN AND INTO THE FUTURE]?

ZAHEER ALLAM AND DAVID S. JONES

May 30, 2020 Elsevier	Academic article	Global
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resilience, pandemic, health, emergency, impact, urban, land use, economy, policy

#### PANDEMICS ARE ALSO AN URBAN PLANNING PROBLEM

IAN KLAUS			
March 6, 2020	CityLab	Article	Global
urban design, densi	ty, urbanization, public h	ealth, global cities, peri-	urban
PLANNING FOR	LIFE IN CITIES AFTE	R THE PANDEMIC	
DAVID DIXON			
April 28, 2020	Congress for the New Urbanism	Article	United States
density, urban life, 9	/11, community engage	ment, nature, green spc	ce, health, inequality
POLICY BRIEF-	COVID-19 IN AN UI	RBAN WORLD	
UNITED NATIONS			
July 2020	United Nations	Report	Global
-	nization, challenges, oppo ances, safety, public serv		rity, density, resiliency, policy
choices, access, fin	ances, safety, public serv. TERLOO & UNIVERS	ices	
choices, access, fine REGION OF WA	ances, safety, public serv TERLOO & UNIVERS AUG. 18, 2020	ices	
choices, access, fin REGION OF WA SYMPOSIUM - A	ances, safety, public serv TERLOO & UNIVERS AUG. 18, 2020	ices	
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choices, access, fin <b>REGION OF WA</b> <b>SYMPOSIUM - A</b> <b>VARIOUS PRESEN</b> <b>August 18, 2020</b> waterloo, research,	ances, safety, public serv TERLOO & UNIVERS AUG. 18, 2020 NTERS Region of Waterloo	rices ITY OF WATERLOO Webinar pusing, equity, transporte	RESEARCH
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women, gender, workers, poverty, work spaces

## STRENGTHENING PREPAREDNESS FOR COVID-19 IN CITIES AND URBAN SETTINGS

#### WORLD HEALTH ORGANIZATION

April 28, 2020

World Health Organization Report

Global

local, prevention, preparedness, responses, recovery, future, emergency

#### TEMPORARY URBAN SOLUTIONS HELP US DEAL WITH CRISIS – AND CAN LEAD TO RADICAL SHIFTS IN CITY SPACE

MICHAEL MARTIN, IAIN DEAS AND STEPHEN HINCKS

April 15, 2020	The Conversation	Article	United States

responses, temporary, social distancing, public transit, bike lanes, cycling, infrastructure, tactical urbanism, finances

#### THE 10 BIGGEST COVID-19 NEIGHBOURHOOD HOT SPOTS IN TORONTO

AMY CARLBERG
June 29, 2020 blogTO Blog post Canada

Toronto, local, data, neighbourhood, affluent, low-income, workers, testing

#### THE BIG RETHINK: IS IT FINALLY INFRASTRUCTURE WEEK?

SASCHA HASELMAYER, JULIE KIM, JOHN MACOMBER AND GREG LINDSAY

July 29, 2020	NewCities	Webinar	Global
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infrastructure, urban experience, well-being, bike lanes, cycling, digital infrastructure, surveillance, technology

#### THE CITIES WE NEED

NEW YORK TIMES EDITORIAL BOARD

May 11, 2020 New York Times Article

**United States** 

Economy, progress, wealth, racism, disparity, inequality, wealthy, education, poverty

## THE CORONAVIRUS CRISIS: WHAT WILL THE POST-PANDEMIC CITY LOOK LIKE?

#### MICHAEL BATTY

May 14, 2020

Sage

Academic article

Global

technology, resilient, risks, transmission, social distancing, economy, mobility

#### THE ENRIGHT FILES: RETHINKING HOW OUR CITIES CAN BE MORE LIVEABLE

NAHLAH AYED, ROBIN MAZUMDER, JANETTE SADIK-KHAN AND SARAH MOSER

June 10, 2020	CBC Radio	Interview	Canada
June 10, 2020		Interview	Canada

liveability, public health, preparedness, vulnerability, supply chains, economy, inequality, green spaces, overcrowding, low-income

## THE GREAT DEBATE: WILL THE PANDEMIC ALTER THE COURSE OF URBANISM?

#### JAMES BRASUELL

July 27, 2020	Planetizen	Article	United States
· · · · · ·			

Cottages, industry, urban exodus, history, economic recovery, Black Lives Matter, protests, low income, people of colour, POC, density

#### THE PANDEMIC COULD BE AN OPPORTUNITY TO REMAKE CITIES

ALEX DAVIES			
April 13, 2020	Wired	Article	United States
shelter in place, trat closures, pedestriar	•	on, car, car-centric, culture	, pedestrians, streets

THE POST-PANDEMIC CITY			
FAREED ZAKARIA			
October 18, 2020	CNN	Article	United States

shelter in place, migration, suburbs, technology, cities, communication, pollution, consumption, rural, preparedness

## THE POST-PANDEMIC CITY: UBC EXPERT ON HOW THE CORONAVIRUS WILL IMPACT FUTURE CITIES

#### LOU CORPUZ-BOSSHARD

March 23, 2020	University of British	Article	Canada
	Columbia		

social distancing, sidewalks, transit, urban design, inequity, services, civics, infrastructure

#### THE URBAN PROJECT: URBANIZATION, URBANISMS, AND THE VIRUS—A HISTORICAL TAKE

FANIS GRAMMENOS

June 1, 2020	Planetizen	Article	United States

density, fuel consumption, climate change, concentration, overcrowding, diversity, Jane Jacobs, anti-urbanist, urbanization

## THERE WILL BE NO POST-COVID CITY HELEN COUCLELIS August 13, 2020 Sage Academic article Canada

museums, tourists, tourism, survival, remote work, work from home, WFH, mobility, art, density

#### THIS CRISIS WILL RESHAPE THE WAY WE UNDERSTAND CITY LIVING

#### PABLO VALERIO

April 22, 2020 Cities of the Future Article Global

partnerships, finances, tools, international, tourism, solidarity, social responsibility, smart city, funding, resiliency

#### THIS IS HOW CORONAVIRUS COULD RESHAPE OUR CITIES FOREVER

#### SOPHIE DAVIES

May 12, 2020	World Economic	Article	Canada
	Forum		

stay-at-home, compact, cyclists, social distancing, green spaces, changes, infrastructure, public

## TO STOP THE SPREAD OF DISEASES LIKE THE CORONAVIRUS, WE NEED TO REINVENT OUR CITIES

RINA CHANDRAN

February 20, 2020	World Economic	Article	Global
	Forum		

density, disease, 20-minute city, vulnerability, wealth, inequality, socio-economic, disparity

#### TOMORROW'S CITIES AND COVID-19: A DISCUSSION

MARK PELLING

June 4, 2020	Tomorrow's Cities	Article	Global
Julie 4, 2020		Anicie	Giobai

Local, policy, poverty, interdisciplinary, business, economy, equity, opportunity

## WHAT CAN WE LEARN FROM CANADIAN CITY BUILDERS WORKING ABROAD?

MARY ROWE, DANNY BRIDSON, NICOLE HARPER, MARNIE MCGREGOR AND CHARLOTTE MITCHELL

May 21, 2020	Canadian Urban	Webinar	Canada
	Institute		

Digital, technology, industry, trust, government, opportunity, solidarity, resilience

## WHAT CITIES CAN LEARN FROM LOCKDOWN ABOUT PLANNING FOR LIFE AFTER THE CORONAVIRUS PANDEMIC

#### JILL L. GRANT

April 28, 2020 The Conversation Article Canada	
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Natural, environment, travel, vulnerability, history, overcrowding, density, suburbs, green space

#### WHAT CITIES COULD LOOK LIKE IN A POST-CORONAVIRUS WORLD

#### AMANDA SCHUPAK

May 20, 2020	Huffington Post	Article	Canada

economic inequality, spatial segregation, poor, rich vulnerability, density, pollution, exodus, housing affordability

#### WHAT DO OUR CITIES NEED TO LEAD THE RECOVERY?

#### MARY ROWE, DON IVESON AND CAROLE SAAB

June 25, 2020	Canadian Urban	Webinar	Canada
	Institute		

deficits, finances, municipal, power, funding, provincial, empowerment, economic recovery, collaboration, localized, place-based

**United States** 

#### WHAT DO WE WANT OUR CITIES TO LOOK LIKE AFTER THE PANDEMIC?

#### ENRIQUE DANS

April 26, 2020 Forbes Article

pollution, opportunity, streets, closures, cars, public transit, walkability, mobility

#### WHAT DOES THE FUTURE HOLD FOR IMMIGRATION IN OUR CITIES?

### MARY ROWE, QUEENIE CHOO, LISA LALANDE, YASIR NAQVI AND RATNA OMIDVAR

May 7, 2020 Canadian Urban Webinar Canada Institute

aging population, racism, discrimination, misinformation, cities, essential workers, population, growth, prosperity

#### WHAT IMPACTS ARE EMERGING FROM COVID-19 FOR URBAN FUTURES?

#### TIM DIXON

June 8, 2020 CEBM Article Global

poor, climate change, crisis, future, visioning, participation, process

#### WHAT SHOULD CITIES LOOK LIKE AFTER COVID-19?

TVO

#### DEREK GAGNE

June 16, 2020	The Hill	Article	United States

urban exodus, urban design, environments, nature, space, cars, pedestrians, technology, green spaces

#### WHY COVID-19 HAS CITY-DWELLERS TRYING TO GET OUT OF DODGE

#### DIANE PETERS

June 18, 2020

urban exodus, parks, overcrowded, nature, suburbs, smaller cities, housing, market, growth, small town

Article

Canada

#### WHY COVID-19 MIGHT NOT CHANGE OUR CITIES AS MUCH AS WE EXPECT

CHRISTIAN A. NYGAARD, IRIS LEVIN AND SHARON PARKINSON

July 19, 2020 The Conversation Article United States

new normal, history, location, built environment, property rights, business, technology, work from home, WFH, public, policy

### WHY IT'S NOT QUITE TIME TO GIVE UP CITY LIVING KALEY OVERSTREET

August 10, 2020Arch DailyArticleUnited States

overcrowded, urban exodus, single-family, housing, data, rural, job loss, unemployment, work from home, WFH

#### WHY SOME CITIES GET RAVAGED BY COVID-19 WHILE OTHERS DON'T

#### STUART TOMSON

June 22, 2020	National Post	Article	Canada

Age, density, nursing homes, long-term care, airports, resource allocation, public transportation, multi-housing unit

## WILL COVID-19 MAKE US THINK OF CITIES DIFFERENTLY?

#### MICHELE ACUTO

March 20, 2020	NewCities	Article	United States

urbanization, community, development, digital revolution, technology, practices, services

# WILL PANDEMICS END MEGACITIES? STEVE PAIKIN, JOEL KOTKIN AND JENNIFER KEESMAAT April 9, 2020 TVO Interview Canada density, overcrowded, large cities, urban exodus Canada Canada WORKFORCES IN THESE CITIES HAVE HIGHEST COVID-19 RISK RICHARD FLORIDA

April 7, 2020 CityLab Article	United States

Class, essential workers, public transit, commute, geography, vulnerability, physical proximity, services, jobs, data, tourism, inequity

## WORK SPACES

#### 13 WAYS THE CORONAVIRUS PANDEMIC COULD FOREVER CHANGE THE WAY WE WORK

COURTNEY CONNLEY, ABIGAIL HESS AND JENNIFER LIU

April 29, 2020 CNBC Article United States

unemployment, lockdowns, offices, companies, meetings, business travel, shared spaces, public health, masks, work hours, equality, management, automation, technology

#### COVID-19: U OF T EXPERTS ON WHETHER WORKING FROM HOME WILL BECOME THE 'NEW NORMAL'

#### DON CAMPBELL

April 27, 2020	University of	Article	Global
	Toronto		

lockdowns, work from home, WFH, physical distancing, productivity, downsizing, flexibility, work hours, well-being

## EVEN THE PANDEMIC CAN'T KILL THE OPEN-PLAN OFFICE COURTNEY CONNLEY May 4, 2020 CNBC Article United States commute, work-life balance, remote work, work from home, WFH, flexibility, office work,

commute, work-life balance, remote work, work from home, WFH, flexibility, office work housework, employee preferences, post-pandemic policy, office meeting days

#### GENERATION WORK-FROM-HOME MAY NEVER RECOVER

AMANDA MULL			
October 2020	The Atlantic	Article	United States

well-being, co-working, telework, work from home, WFH, work-life balance, mental health, connections, personal health, women, gender, parenting, workspaces

#### HOW REMOTE WORK AND COVID-19 WILL IMPACT CITY PLANNING: JENNIFER KEESMAAT Q&A

#### MICHELLE ZADIKIAN

May 26, 2020 BNN Bloomberg	Article	Global
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tech companies, technology, commuting, public transit, condominiums, environment, mobility, active transportation

#### HOW WILL COVID-19 SHAPE THE FUTURE OF WORK? ERIC BALDWIN March 31, 2020 Article Arch Daily Global work-life balance, work hours, product-based economy, architecture practices, service valuation, workflow resiliency, remote work, work from home, WFH HOWARD LEVITT: EMPLOYEES VULNERABLE TO COVID-19 WILL NEED **GREATER ACCOMMODATION FROM COMPANIES** HOWARD LEVITT September 9, 2020 **Financial Post** Article Global health and safety, accommodations, human rights, physical interventions, human rights IN THE NEW DOWNTOWN FUTURE, DEVOID OF OFFICE WORKERS, EVERY DAY COULD BE SUNDAY

#### JOSEPH BROWN

May 30, 2020	National Post	Article	Global

downtowns, offices, internet, cost of living, work from home, WFH, affordability, history

## OFFICE WORK COULD BE CHANGED FOREVER BY COVID-19. HERE'S WHY THAT MATTERS

BRANDIE WEIKLE

September 7, 2020 C	BC News Arti	cle Canada
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offices, work from home, WFH, surveys, lifestyles, flexibility, millennials, work-life balance, businesses, downtowns, housing, technology, retails

#### OFFICE WORK WILL NEVER BE THE SAME

#### RANI MOLLA

May 21, 2020	Vox	Article	Global
May 21, 2020	VUX	Anicie	Global

remote work, work from home, WFH, technology, conferencing, collaboration, data, work hours, meetings, productivity, work-life balance

#### REMOTE WORKING IS HERE TO STAY – BUT THAT DOESN'T MEAN THE END OF OFFICES OR CITY CENTRES

#### JANE PARRY

			<u>.</u>
September 2, 2020	The Conversation	Article	Global

flexibility, technology, work-life balance, offices, work culture, well-being, lockdowns

#### THE BIG RETHINK: THE HOW, WHAT, AND WHERE OF WORK

JAMIRA BURLEY, MUNISH KHETRAPAL, JAN SIMPSON, CLIVE WILKINSON AND GREG LINDSAY

May 12, 2020	NewCities	Webinar	Global

employment, technology, essential workers, companies, gig economy, work from home, WFH

# THE RISE, FALL, AND RISE OF THE HOME OFFICE ELIZABETH YUKO June 11, 2020 CityLab Article Global lockdowns, home offices, architecture, telework, work from home, WFH, design, history, employment, travel, housing THIS IS HOW COVID-19 COULD CHANGE THE WORLD OF WORK FOR GOOD

ROSS CHAINEY			
April 16, 2020	World Economic Forum	Article	Global

lockdowns, well-being, mental health, work hours, flexibility, economy, isolation, management, work-life balance

## WHAT WILL WORKPLACES LOOK LIKE IN A BRAVE NEW POST-PANDEMIC WORLD?

Article

Canada

#### STEVE PAIKIN

April 20, 2020 TVO

health and safety, governments, privacy, recovery, transmission, behaviour

#### WHY THE FUTURE OF THE OFFICE HAS BEEN PUT ON HOLD

#### RANI MOLLA

October 22, 2020	Vox	Article	Global
·			

offices, work from home, WFH, health and safety, flexibility, design, physical interventions, public health, transmission, real estate

#### WORK FROM HOME IS HERE TO STAY OLGA KHAZAN May 4, 2020 The Atlantic Article United States productivity, work-life balance, work from home, WFH, recruitment, mental health, lifestyles, inequality WORKING FROM HOME CAN MAKE PEOPLE MORE PRODUCTIVE. JUST NOT **DURING A PANDEMIC. RANI MOLLA** March 20, 2020 Vox Article Global productivity, offices, work from home, WFH, connectivity, flexibility, training, innovation, mental health, inequality, gender divide WORKING FROM HOME POLL FINDS NEARLY HALF OF CANADIANS LIKE THE **NEW NORMAL** DANIEL TENCER Article May 13, 2020 Huffington Post Canada work from home, WFH, connectivity, mental health, women, gender, childcare, productivity,

work from home, WFH, connectivity, mental health, women, gender, childcare, productivity, telecommuting, transportation