



The Regional Municipality of Durham

COUNCIL INFORMATION PACKAGE

June 19, 2020

Information Reports

2020-INFO-59 Commissioner of Planning and Economic Development – re: Jurisdictional Scan – Innovative Ways That Public Places and Spaces Can Be Used to Support Economic Recovery

2020-INFO-60 Commissioner of Finance – re: Economic Update – Updated Risks and Uncertainty as of June 17th, 2020

Early Release Reports

There are no Early Release Reports

Staff Correspondence

1. **Memorandum from Susan Siopis, Commissioner of Works** – re: Mixed Waste Pre-Sort Facilities

Durham Municipalities Correspondence

1. **Town of Whitby** – re: Forwarding correspondence from Nalina Ranasinghe, stating that Toronto is considering renaming Dundas Street to something else, and asking the Town of Whitby to do the same

Other Municipalities Correspondence/Resolutions

1. **Town of Orangeville** – re: Resolution passed at their Council meeting held on June 8, 2020, regarding common training requirements for all members of Police Services in Ontario as it relates to diversity, empathy and use of force
2. **Grey County** – re: Resolution passed at their Council meeting held on June 11, 2020, regarding the need for broadband infrastructure improvement in the unserved and under-served areas of Grey County

Miscellaneous Correspondence

There are no Miscellaneous Correspondence

Advisory Committee Minutes

There are no Advisory Committee Minutes

Members of Council – Please advise the Regional Clerk at clerks@durham.ca, if you wish to pull an item from this CIP and include on the next regular agenda of the appropriate Standing Committee. Items will be added to the agenda if the Regional Clerk is advised by Wednesday noon the week prior to the meeting, otherwise the item will be included on the agenda for the next regularly scheduled meeting of the applicable Committee.

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If this information is required in an accessible format, please contact 1-800-372-1102 ext. 2564



The Regional Municipality of Durham Information Report

From: Commissioner of Planning and Economic Development
Report: #2020-INFO-59
Date: June 19, 2020

Subject:

Jurisdictional Scan – Innovative Ways That Public Places and Spaces Can Be Used to Support Economic Recovery

Recommendation:

Receive for information

Report:

1. Purpose

1.1 During the virtual check-in meeting with the Regional Chair, Area Municipal Mayors, and Chief Administrative Officers on April 28, the Region's Economic Development and Tourism staff undertook to prepare a global jurisdictional scan of the innovative ways public places and spaces are being used to support economic recovery. The purpose of this report is to provide a summary of the research that was undertaken.

2. Background

2.1 The COVID-19 outbreak has caused economic, social, and personal disruption throughout the world. The pandemic has affected production and supply chains, creating massive financial impacts on firms and financial markets. With layoffs and social isolation, mental health impacts worldwide have also been increasing.

2.2 Many jurisdictions throughout the world have been implementing a variety of temporary and permanent changes to their public realm, since a sustained economic recovery will rely on: the steady and gradual re-opening of businesses;

workers being able to re-enter the workforce safely; and customers having the confidence to reenter their downtowns and public spaces. Until a medical solution to the virus is found, social distancing is likely to continue to be the major defense against COVID-19.

- 2.3 As various economies strive to reopen, these new trends in the use of urban places and spaces have emerged with the promise of making physical distancing and economic recovery easier. This report summarizes trends and highlights select ideas from around the world.

3. COVID-19: Trends in Use of the Public Realm

- 3.1 **Outdoor Dining and Parklets:** As the food and beverage sector re-opens, businesses are only being permitted to open at partial capacity due to constraints of physical distancing, and in Ontario specifically, phase 2 of Provincial reopening permits only outdoor seating for food service. Expanding capacity where possible is crucial for businesses to maintain economically-viable customer volume. Several trends are emerging to support the food and beverage industry to increase their physical capacity to do business. Examples include:

- a. For businesses that can utilize roads, the concept of pop-up patios to increase seating capacity has emerged throughout the world. For instance, the City of Calgary has allowed restaurants and bars to open patio areas in public spaces and permissions are granted at no added cost to the business owner. Various Ontario cities, such as Markham and Toronto, have also been exploring the model of expanding restaurant patios in public places.
- b. For businesses that cannot utilize roads for curbside seating, the idea of using public spaces, such as parks and parking lots, for extra dining space is being explored. The City of Windsor is working on a proposal to establish an outdoor food hall in one of their public parks, where restaurants could be allowed to operate on a rotating basis. Lithuania's capital, Vilnius, has planned to provide much of their public space to restaurants and bars as a 'giant outdoor café' to operate under the strict guidelines of their Health Ministry.

- 3.2 **Dedicated curbside pickup:** As businesses slowly reopen, the concept of curbside pickup has become a reality for both large and small retail businesses. Many businesses that require pick-up and delivery services are likely to benefit from dedicated pickup areas where possible. Some jurisdictions are implementing

dedicated spaces that could be either used for pickup parking or for safely queuing up customers. Where possible, multiple businesses on a street could share such spaces among themselves. This concept may continue to support small retailers even as re-opening occurs. Those with small physical footprints will need to limit the number of customers in premises at any time and planning for queues will be an important factor.

- a. The City of Toronto is offering two programs: Temporary Parking Pick-up Zones and Curb Lane Pedestrian Zones, to businesses and services that need support with an increased demand for delivery and pickup services. The city plans to evaluate each location for its uniqueness and suggest the most appropriate configurations of the curbside zones. As of May 28th, 2020, the city had processed and approved 94 such installations.

3.3 Dedicated walking and biking lanes: In what appears to be the most common trend across all global jurisdictions in our review, is the pedestrianizing of streets and the restriction of traffic on certain streets or in certain zones. With COVID-19 causing a drastic reduction in utilization of public road infrastructure, the world is seeing a surge in biking as a means of transportation. Many jurisdictions (including Canada, United States, New Zealand, Europe) are adjusting by closing certain streets to vehicles and making them available to pedestrians and cyclists, which could be especially helpful for essential trips. In addition to maintaining physical distancing, vehicle-free roads also offer those without access to parks the ability to exercise safely.

- a. The City of Seattle, in May, planned to close 20 km of vehicular roads to allow for increased walking and biking. The selection of streets was prioritized for areas with limited open spaces, low car ownership, and that had routes connecting people to essential services and food take-out.
- b. Similarly, the Columbian capital Bogota, has opened 75 km of temporary bike lanes to reduce the burden on the public transportation, thereby expanding the existing 550 km bike lane infrastructure.

3.4 Urban farming: Rooftop and vertical farming are sectors that are growing throughout the world. While more common in countries with less acreage, such as Singapore and Thailand, these farming techniques have found success in larger countries as well. In the US, the vertical farming sector is expected grow from 2018-2024 at a compound annual growth rate of 24%. With concerns about local supply

chains as a result of COVID-19, trends in urban and vertical farming continue to show positive growth.

- a. Thailand boasts of having the largest urban rooftop farm in Asia, on top of one of its oldest universities, Bangkok's Thammasat University. The 7,000 sq. m. farm mimics some of the rice terrains and is helping the country solve its unique sinking and flooding problem.
- b. Bowery Farming in New York use automated and atmosphere-controlled farms that require only a few people indoors to work. Such farms could play an important role in maintaining agriculture supplies while containing the spread of viruses at workplace. Bowery Farming is in the process of adding 140 more locations to their portfolio.

3.5 **Entertainment and Outdoor Cinemas:** 'Pop-up' and Drive-in theatres have been gaining popularity in the entertainment industry. With the closure of traditional theatres, some authorities have permitted drive-in theatres, which may be a good alternative provided proper measures are taken to maintain safe distance between the vehicles.

- a. While conventional cinemas and theatres are not yet allowed to reopen, the Province of Manitoba has permitted drive-in theatres to open. The Big Island drive-in theatre in Flin Flon is in the process of planning for safety measures and contactless payments.
- b. In Berlin, Germany, a program offered by 'Windowflicks' used neighbourhood walls as 'urban canvases' to project movies to provide entertainment to residents who were at home due to COVID-19.

3.6 **Public Parks** are being reimagined to create maze-like structures that enable a safe public access with embedded social distancing provisions or painted with social distancing 'circles' to highlight safe distances for gathering in public places.

3.7 **Other Changes to Mobility/Movement Infrastructure:** All of the new strategies being pursued globally regarding public infrastructure for transit, mobility, and pedestrian movement demonstrate the continued need to accommodate physical distancing.

- a. Cities in the US, Canada, and Australia have reconfigured their traffic lights so that people are no longer required to touch the crosswalk buttons. For instance, the City of Providence in Rhode Island has replaced all city-owned

pedestrian crosswalk buttons with automatic signals and has placed signage on posts advising pedestrians not to touch the signal buttons.

- b. The National Association of City Transportation Officials (NACTO) has published a report on emerging trends in public transportation in response to COVID-19 pandemic. The report suggests a possible use of markings on the curbs at bus stops that would guide travellers to maintain adequate physical distancing while queueing and converting parking or vehicular lanes to dedicated surface transit lanes.

4. Conclusion

- 4.1 As jurisdictions globally plan for economic recovery, businesses that reopen are depending on municipal governments to help their workforce regain confidence and return to work in a safe manner. Physical distancing will persist as a Health imperative, and various trends in urban infrastructure have emerged that embed the concepts of physical distancing as a mechanism to enable economic recovery. Although some of the solutions are temporary, others could find a permanent place in the world after this pandemic and continuing to support and advance such objectives as community building, economic growth and climate change mitigation.
- 4.2 This jurisdictional scan has identified a variety of tools and trends being considered or employed around the world which may have the potential for benefit here in Durham. In terms of implementation, many of the ideas are within the jurisdiction of area municipalities; hence, this report will be forwarded to each of Durham's Area Municipalities for their information.
- 4.3 The COVID-19 pandemic has presented an opportunity to rethink some of our concepts governing the use of urban space and infrastructure, and the examples identified have highlighted the need to act quickly to enable a strong economic recovery.

5. Attachments

Attachment #1: Innovative Use of Public Places and Spaces post COVID-19 pandemic.ppt

Respectfully submitted,

Original signed by

Brian Bridgeman, MCIP, RPP
Commissioner of Planning and
Economic Development



Think Big.
Think Durham.

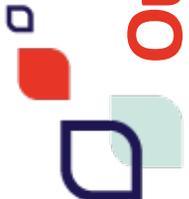
**Innovative use of Public Places and
Spaces post COVID19 pandemic**

Introduction

The Covid-19 outbreak has caused economic, social, and personal disruption throughout the world. The pandemic has affected production and supply chains, creating massive financial impacts on firms and financial markets.

In response, many jurisdictions throughout the world have been implementing a variety of temporary and permanent changes to their public realm. For a sustained recovery, it is essential that the businesses are allowed to steadily re-open and staff are able to re-enter the workforce safely.

As various economies strive to reopen, these new trends in the use of urban places and spaces have emerged with the promise of making physical distancing and economic recovery easier. This report summarizes trends and highlights select ideas from around the world.

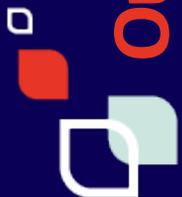


Outdoor dining

Allowing businesses to expand their business footprint

Jurisdictions across the world have been introducing new and innovative ideas to help support restaurants and spur economic activity in one of the hardest hit sectors as a result of COVID 19 restrictions.

As the food and beverage sector re-opens, businesses are only being permitted to open at partial capacity due to constraints of physical distancing, and in Ontario specifically, phase 2 of Provincial reopening permits only outdoor seating for food service. Expanding capacity where possible is crucial for businesses to maintain economically-viable customer volume.



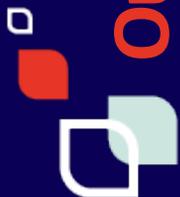
Outdoor Dining

Utilizing roads and curbs to increase seating capacity

City of Calgary

- A city council decision allows setting up of temporary patios on city owned property; public spaces such as streets or sidewalks
- Most Calgary restaurants and bars have been permitted to re-open as of May 14 with a temporary patio but with a 50% capacity utilization





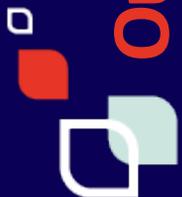
Outdoor Dining

Utilizing public parks to increase seating capacity

City of Windsor

- Proposal to develop an outdoor food hall allowing multiple local restaurants the opportunity to set up extra dining space within city parks
- The location being considered for the first food hall is Lanspeary Park
- Restaurants would be allowed to occupy the facility on a rotating basis
- Recognizes not all restaurants have the opportunity to establish outdoor seating at their location





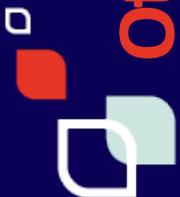
Outdoor Dining

Creating outdoor dining districts

City of Hamilton

- Dining spaces situated near clusters of restaurants could operate as a culinary hub, also called an outdoor dining district
- The restaurants within the district would be responsible for staffing and managing the communal spaces as well, which could be set up on nearby streets or parking lots





Other Outdoor Dining Examples

Tampa Bay, Florida



Streets closed for outdoor dining: part of Restaurant and Retail Recovery Plan - “Life up Local”

Vilnius, Lithuania

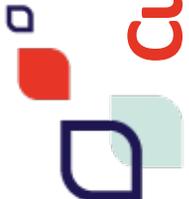


Allowing tables outside free of charge in public spaces, plazas, squares and streets

Czech Republic



Gastro safe zones have been proposed by an architectural company



Curbside Pickup

Facilitating new business models

As businesses slowly reopen, the concept of curbside pickup has become a reality for both large and small retail businesses. Many businesses that require pick-up and delivery services are likely to benefit from dedicated pickup areas where possible.

Some jurisdictions are implementing dedicated spaces that could be either used for pickup parking or for safely queuing up customers. This allows for social distancing to facilitate:

- Line ups of customers entering the store
- Pick up or delivery of purchased items

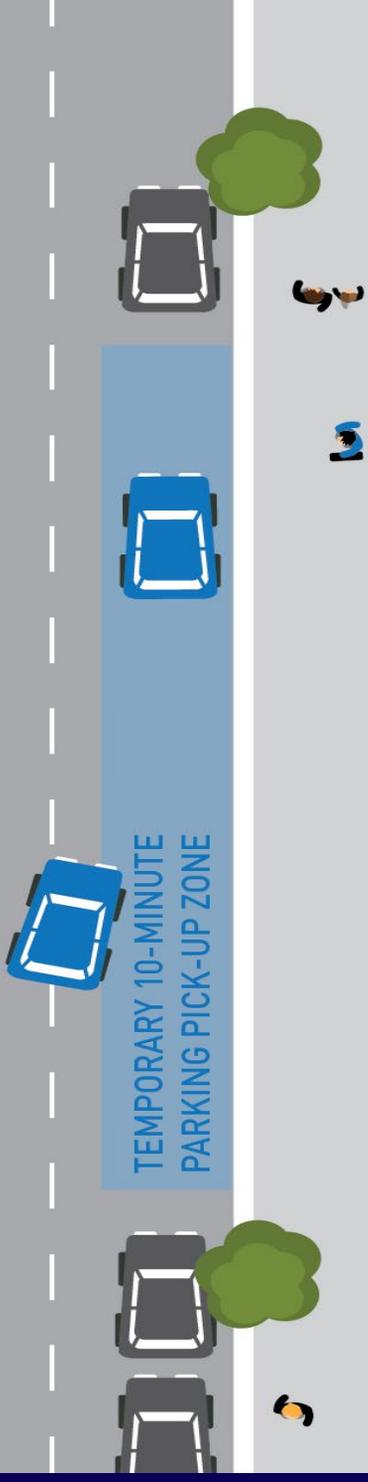


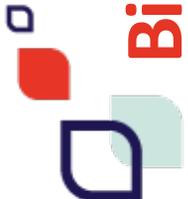
Curbside Pickup

Dedicated pickup zones

City of Toronto

- City of Toronto has offered two programs: Temporary Parking Pick-up Zones and Curb Lane Pedestrian Zones
- Essential businesses/community agencies that require customers to line up may qualify to get dedicated pedestrian or parking pick-up zones



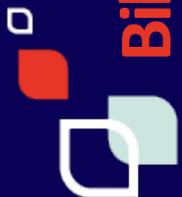


Bike lanes and pedestrians

Expanding active transportation infrastructure

In what appears to be the most common trend across all global jurisdictions in our review, is the pedestrianizing of streets and the restriction of traffic on certain streets or in certain zones; closing and restricting major streets to vehicle traffic and adding and widening bike lanes.

While some of the responses are short term, many may be long term or permanent to continue to respond to continuing impacts of COVID-19 while supporting active transportation strategies, mitigating climate change, and as a continued alternative to public transit.



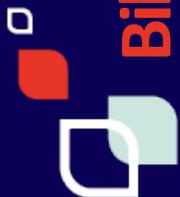
Biking and Walking lanes

Installation of lanes dedicated for biking and walking

Milan, Italy

- One of the hardest hit Regions in Italy by COVID-19
- Milan's Strade Aperte plan involves the instalment of temporary bike lanes, widened pavements, pedestrian- and cyclist-priority lanes
- 35 km of new cycle routes will be created under the plan





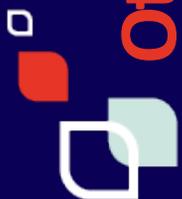
Biking and Walking lanes

Roads dedicated for biking and walking lanes

Bogota, Columbia

- The Columbian capital Bogota, has opened 75 km of temporary bike lanes to reduce burden on public transportation, and in the process is expanding their existing 550 km network of bike lanes





Other Bike lanes and Pedestrianized Street Examples

Seattle, Washington



Permanently closing 32km of streets to traffic as part of their Stay Healthy Streets initiative

Dublin, Ireland

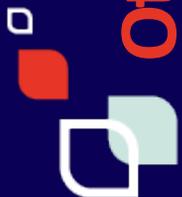


College Green - Temporary mobility plan to be in place for 12-18 months. Sidewalks are widened and Cars and busses are routed outside of city center

Paris, France



France is set to open approximately 650 pop up cycleways for commuters



Other Bike lanes and Pedestrianized Street Examples

Barcelona, Spain



Barcelona has built 21 km of new biking lanes, adding to an already extensive cycling lane infrastructure

Vancouver, BC

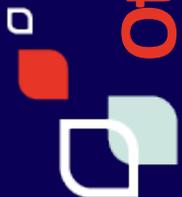


A partial road closure on Beach Avenue in Vancouver has made way for a cycling path during the pandemic

Calgary, AB

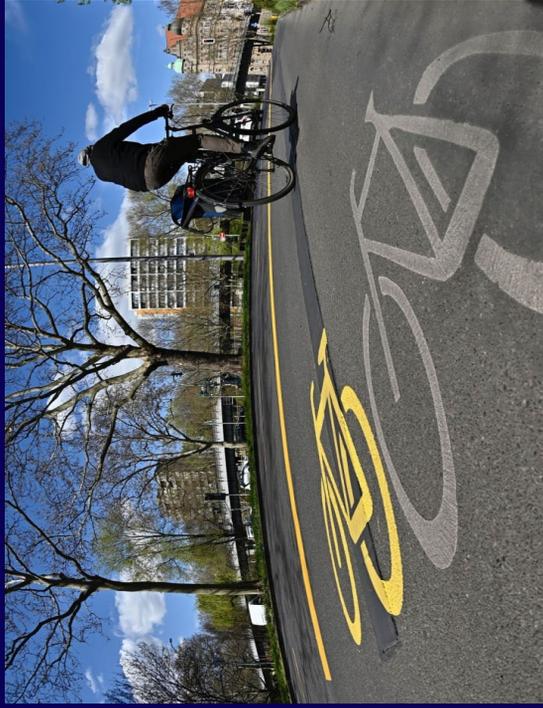


In Calgary, the temporary lane closures on six main streets (scheduled from Friday to Sunday), have been received extremely well



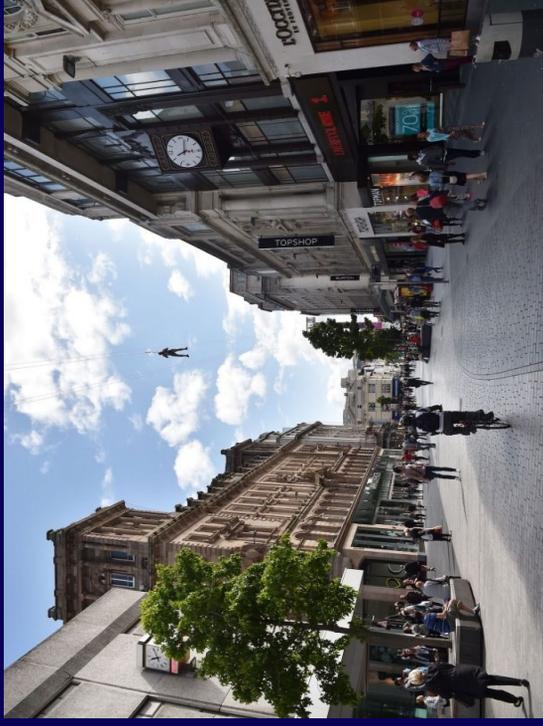
Other Bike lanes and Pedestrianized Street Examples

Berlin, Germany



A recently expanded bike track in Berlin's Kreuzberg district

Liverpool, UK

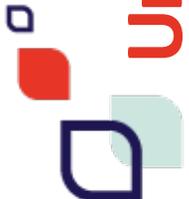


Liverpool has planned to invest £2 million in up to 100km of pop-up cycle lanes to aid economic recovery

Quito, Ecuador



25km of emerging bicycle lanes are being implemented in Quito, the capital city of Ecuador



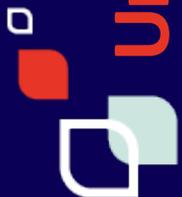
Urban farming

New farming techniques aid agriculture supply chain

Rooftop and Vertical farming are sectors that are growing throughout the world. While more common in countries with less acreage, such as Singapore and Thailand, these farming techniques have found success in larger countries as well.

In the US, the vertical farming sector is expected grow from 2018-2024 at a compound annual growth rate of 24%.

With concerns about local supply chains as a result of COVID19, trends in urban farming continue to show positive grow.

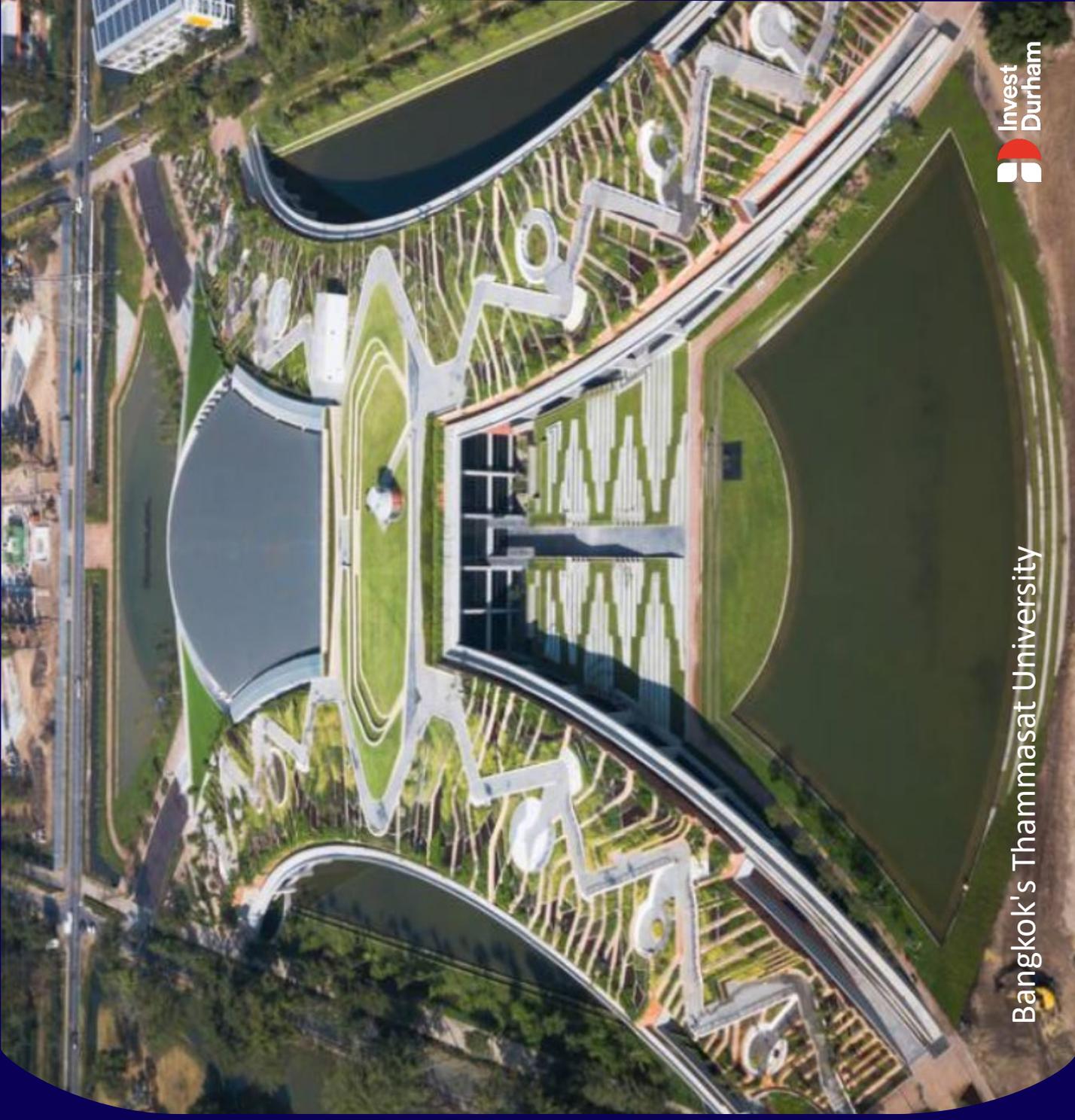


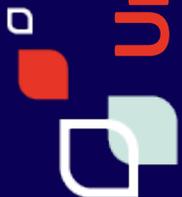
Urban Farming

Rooftop farming

Bangkok, Thailand

- The farming space, atop the Thammasat University can help the country maintain its supply chain
- This 7000 Sq. mt. urban farm is open to anyone who wishes to grow rice, vegetables, and herbs
- Sinking and affected by floods every year, Thailand might have found a solution to its unique problems in rooftop farming





Urban Farming

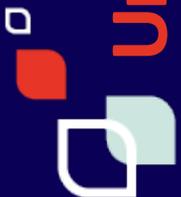
Vertical farming

Bowery Farming, New York

- Automated, controlled-atmosphere farms mostly to grow lettuces and herbs
- Bowery Farming has added 140 more farming locations to its portfolio



Aerofarms, a Newark based indoor aeroponic grower that use a unique patented technique, has been named as one of Time magazine's 100 Best Inventions

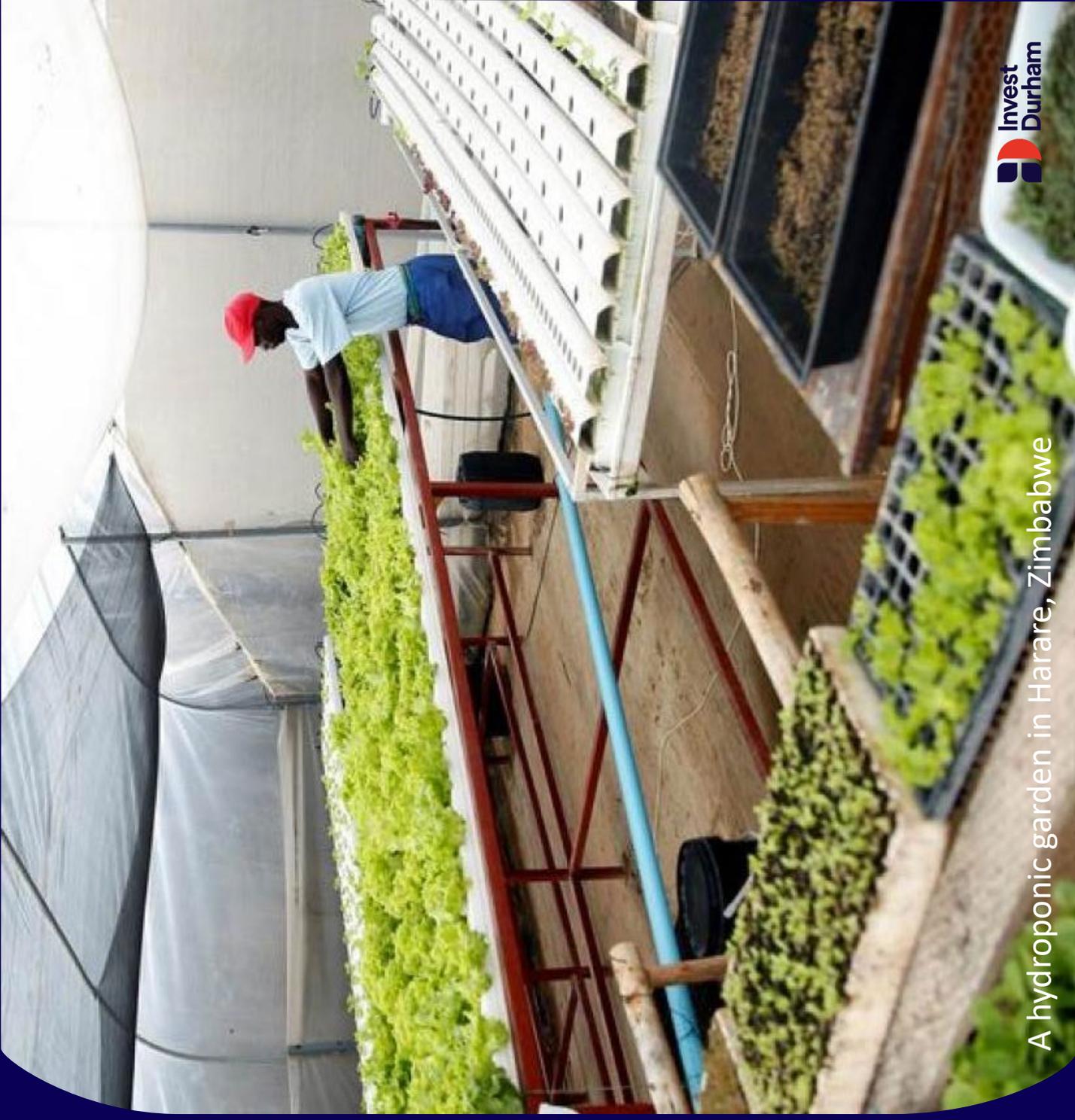


Urban Farming

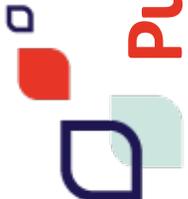
Rooftop Hydroponic farming

City of Harare, Zimbabwe

- A farm in Harare uses hydroponics and produces 2,600 plants per cycle, including lettuce, cucumbers, spinach and herbs in two greenhouses
- In a drought laden Harare, hydroponic farming has helped many sustain a livelihood



A hydroponic garden in Harare, Zimbabwe



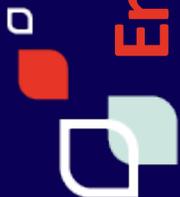
Public Places – Entertainment and Parks

Reimagining public space for arts & cultural recovery

Public places are being reimagined throughout the world for not only the food and retail industry, but also for others industries such as Entertainment and Leisure.

With closure of traditional theatres, some authorities have allowed drive-in theatres, which may be a good alternative provided proper measures are taken to maintain safe distance between attendees.

Similarly, public parks are being reimagined with new embedded features that create safe public access with provisions for proper physical distancing.



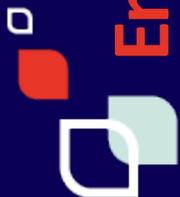
Entertainment

Outdoor Cinemas

Manitoba

- Although movie theatres won't be allowed to reopen until a later phase of recovery, Manitoba has allowed drive-in-theatres for the season
- The Big Island theatre in Manitoba is planning for social distancing measures and contactless payments



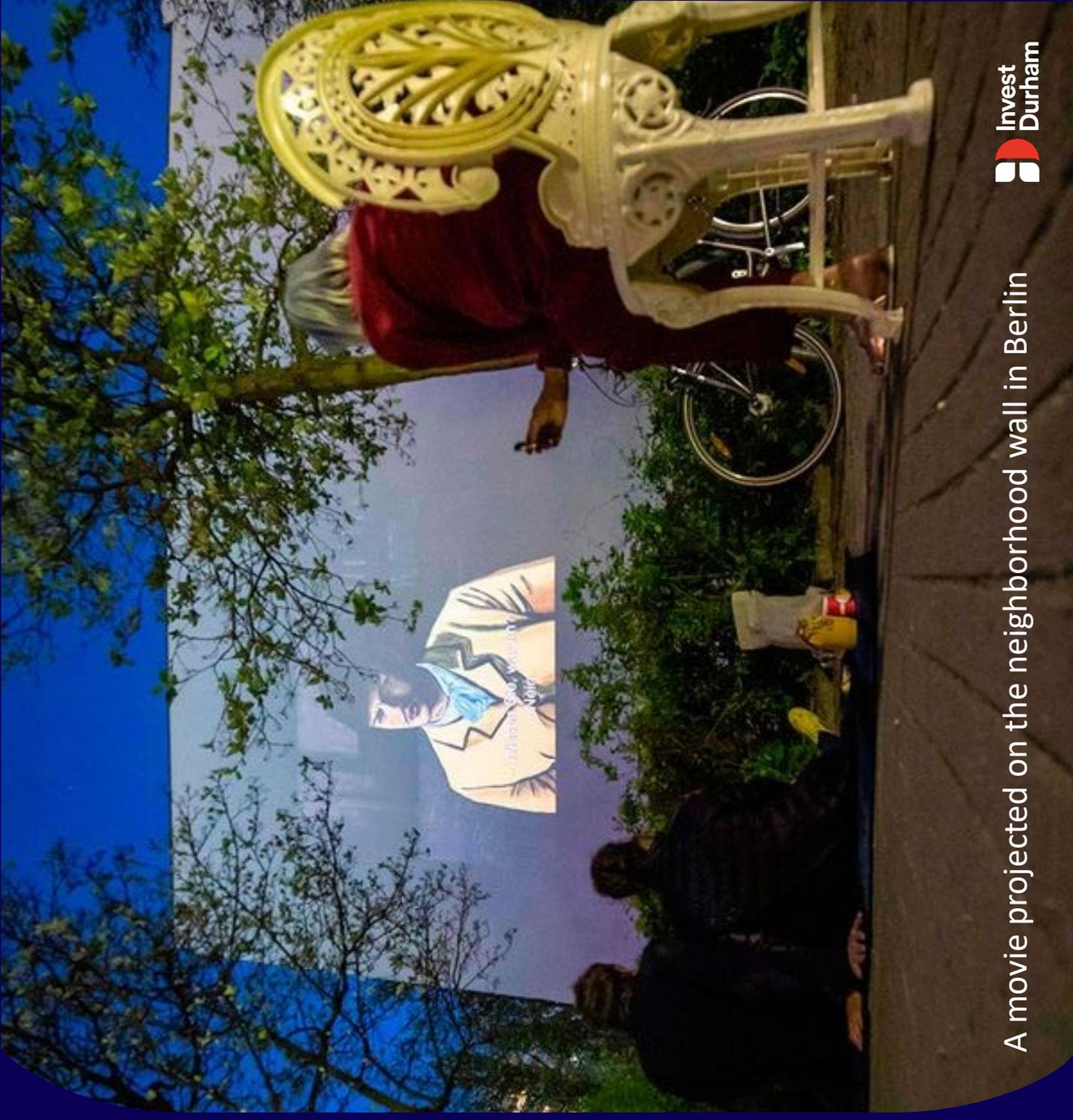


Entertainment

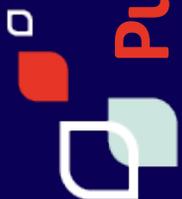
Outdoor Cinemas

Berlin's Kreuzberg district

- Berlin has permitted movies to be projected on neighboring walls for viewers, while refreshments are delivered to viewers in a safe manner
- This could allow people to engage in social activities while complying with distancing guidelines



A movie projected on the neighborhood wall in Berlin

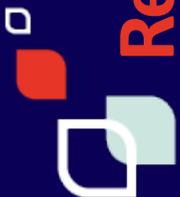


Public Parks

Reimagining Public Parks

- Austrian design studio Precht has reimagined a maze-like public park that embeds social distancing into its design
- The maze-like layout provides 20-minute walking routes that can be taken by walkers





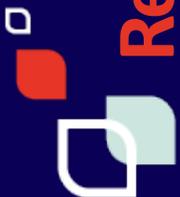
Reimagining the possible: Other findings

Some ideas beyond public places and spaces

- The City of Baltimore via the ‘design for distancing’ platform is crowd-sourcing ideas on how to reconfigure public space to create safe environments for businesses. The winning solutions will be awarded with stipends and the opportunity to work with authorities on implementation
- Town of Newmarket has created a mentorship program to provide small and medium-sized businesses access to a directory of volunteer mentors available to provide strategic advice and guidance

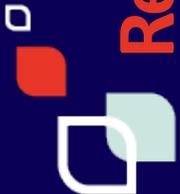


Thank you!



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- <https://www.smartcitiesworld.net/news/bogota-expands-bike-lanes-overnight-to-curb-coronavirus-spread-5127>
- <https://www.cnn.com/travel/article/seattle-streets-closed-stay-healthy-trnd/index.html>
- <https://www.irishtimes.com/news/environment/car-bans-and-pedestrianised-college-green-part-of-radical-covid-19-plan-to-re-open-dublin-1.4247910>
- <https://www.forbes.com/sites/carltonreid/2020/04/22/paris-to-create-650-kilometers-of-pop-up-corona-cycleways-for-post-lockdown-travel/#5/e97c3354d4>
- <https://www.zicla.com/en/blog/new-bicycle-infrastructure-barcelona/>
- <https://www.rte.ie/news/2020/0504/1136376-italy-coronavirus/>
- <https://www.cbc.ca/news/canada/manitoba/manitoba-drive-in-theatres-1.5556902>
- <https://gulfnews.com/photos/lifestyle/photos-berlins-novel-way-of-watching-cinema-amid-covid-19-lockdown-1.158728110998?slide=8>



The Regional Municipality of Durham Information Report

From: Commissioner of Finance
Report: #2020-INFO-60
Date: June 19, 2020

Subject:

Economic Update – Updated Risks and Uncertainty as of June 17th, 2020

Recommendation:

Receive for information.

Report:

1. Purpose

1.1 The Regional Finance Department monitors economic conditions on an ongoing basis and prepares periodic summary reports to Regional Council. The economy is undergoing a time of significant uncertainty with economic conditions and policies changing on a daily basis. The following summarizes the changes that have occurred over the period of June 11 – June 17, 2020.

2. Federal Government

2.1 As the first cohort of Canada Emergency Response Benefit (CERB) recipients are set to have their 16-week benefit expire in early July, the federal government announced the program will be extended for an additional 8 weeks. The extension will add additional costs to the program, which currently has a \$60 billion budget and has paid out over \$43.5 billion as of June 4. According to the Parliamentary Budget Officer, extending the program through January 2021 and increasing the maximum number of weeks from 16 to 28 would cost an additional \$57.9 billion.

2.2 In addition to the extension of the CERB, the Canadian government announced a further extension of the Canada - U.S border closure. The closure for all non-essential travel will be extended for an additional 30 days until July 21.

2.3 As the pandemic continues to leave many restaurants and hospitality services either closed or at significantly reduced capacity, food producers across Canada are being left with large surpluses that cannot simply be reduced by increased demand at grocery stores. In order to address this situation, the federal

government announced a \$50 million Surplus Food Rescue Program to help manage and redirect existing surpluses to organizations addressing food insecurity.

- 2.4 The Surplus Food Rescue Program will award contributions, on an application basis, to organizations, including regional and municipal governments, that can demonstrate an ability to handle the full logistical requirements for acquiring, processing, transporting and ensuring shelf-life stability of surplus commodities and delivery to organizations serving vulnerable populations.
- 2.5 In further support of Canada's food system, the federal government launched a \$77.5 million Emergency Processing Fund (EPF) to help Canadian food producers, processors, and manufacturers adopt necessary risk mitigation measures associated with COVID-19. The funds will assist with plant retrofits, increasing capacity for herd management, and increasing food supply capacity through improving, automating, and modernizing facilities.
- 2.6 In addition to securing Canada's food supply, the federal government announced a \$133 million investment to help Indigenous businesses suffering from the economic effects of the COVID-19 pandemic. The funding includes \$117 million to help small and community-owned Indigenous businesses and \$16 million to support Indigenous businesses in the tourism sector.
- 2.7 The federal government also announced support to the international community by assisting the United Nations with its urgent request to help maintain vital supply chains to vulnerable countries during the COVID-19 pandemic. The Canadian Armed Forces (CAF) will provide airlift support to transport urgently needed medical and humanitarian supplies through distribution hubs in Africa, Europe and the Middle East on behalf of the World Food Programme and the World Health Organization.

3. Ontario Government

- 3.1 On June 15, Durham Region received approval to enter phase 2 of the provincial reopening plan effective Friday June 19. The province also approved a number of other municipalities within the Greater Toronto Area to enter phase 2 of the reopening plan, including Halton Region, Hamilton, and York Region. Phase 2 measures will allow more businesses to gradually reopen, such as personal care services, outdoor restaurant patios, shopping malls, swimming pools, and recreation centres.
- 3.2 In response to the phase 2 reopening, Durham Region Economic Development & Tourism, Works, and Health staff are coordinating with Local Area Municipalities to provide a supportive, fast, and simple permitting process, as well as a set of guidelines for restaurants to establish outdoor seating areas on sidewalks and streets.
- 3.3 As the economy continues to reopen, restrictions were eased on wedding and

funeral ceremonies by increasing the guest limit to 30 per cent of a venue's capacity, or 50 people for outdoor ceremonies. During the ceremonies, physical distancing measures will be in place for anyone not in the same social circle. Long term care homes have also resumed accepting visitors with strict physical distancing in place.

- 3.4 In support of small businesses, the federal and provincial government are partnering to invest \$57 million in new programming under the Digital Main Street platform. The programs include a \$2,500 Digital Transformation Grant to help small businesses adopt new technologies and embrace digital marketing.
- 3.5 The new programs also include a Digital Service Squad Grant that helps municipalities, Chambers of Commerce, and Business Improvement Area's (BIA) establish digital service squad teams to help local small businesses with digital transformations. Regional Economic Development staff are coordinating with the Region's BIA's, post-secondary institutions, Business Advisory Centre Durham (BACD), and Local Area Municipalities to deliver this programming to Durham small businesses.
- 3.6 On June 15, the provincial government announced an additional \$15 million for the Agri-Food Workplace Protection Program to enhance health and safety measures on farms and in food processing facilities. The program provides cost-share funding for farmers to purchase personal protective equipment (PPE) and implement workplace modifications.
- 3.7 Also on June 15, the province announced it was investing \$46 million, over the next five years, to increase community-based and Indigenous-specific supports for child and youth victims of sex trafficking. The funding is part of the five-year Anti-Human Trafficking Strategy announced in March.
- 3.8 On June 13, the province announced \$1 million to support the Student Nutrition Program in its efforts to improve access to healthy meals and snacks for school-age children and youth during the COVID-19 outbreak. The program has been adapted to include new local approaches to meal delivery, such as delivering food boxes, meal kits or frozen meals, and providing nutritious items to food banks.
- 3.9 The provincial government also announced a plan for the resumption of in-class learning at post-secondary institutions to allow students to complete the necessary practical components of study in order to graduate. Starting in July, the province will allow institutions to resume in-person instruction for students in essential, frontline, and high labour market demand areas, such as nursing, personal support workers, and engineering, with strict limits on the number of students on campus. Starting in September, post-secondary institutions will be able to provide instruction using a variety of delivery options, including remote learning, in-class instruction, and hybrid options.
- 3.10 Although certain lockdown restrictions continue to be relaxed, the provincial government announced a further extension of all emergency orders, under the

Emergency Management and Civil Protection Act, to June 30. The orders were set to expire on June 19. The Declaration of Emergency that allows the province to enforce current emergency orders also expires June 30.

4. Canadian Economy

- 4.1 Although social distancing protocols and economic restrictions tend to have a greater impact on the service producing sector, Statistics Canada recently provided data illustrating the impact of the pandemic on the goods producing sector.
- 4.2 In April, the dollar value of manufacturing sales across Canada plunged a record 28.5 per cent from March. In volume terms, manufacturing sales fell 26 per cent as many plants were either closed or operating at a much lower capacity. Manufacturing sales were down in all 21 industries that represent the manufacturing sector.
- 4.3 The largest declines were in the motor vehicle and motor vehicle parts industries, with sales falling 97.5 per cent and 88.1 per cent respectively. This comes as all Canadian assembly plants were closed due to the pandemic. Sales also fell 46.4 per cent in the petroleum and coal product industry as reduced energy consumption led to lower production.
- 4.4 In terms of new motor vehicle sales, Statistics Canada reported a 48.5 per cent year-over-year decline in March, followed by a 74.6 per cent year-over-year decline in April. These are the two largest year-over-year declines on record.
- 4.5 Approximately 85.2 per cent of manufacturing firms reported having activity disrupted by the pandemic in April. Declining sales led to an increase of the total manufacturing inventory to sales ratio from 1.74 in March to 2.41 in April. This is the largest monthly increase since December 2008 and suggests that, at current sales volumes, it would take 2.41 months to exhaust inventories.
- 4.6 Manufacturing sales in Ontario also fell a record 37.1 per cent from March to April, with all 21 industries experiencing a sales decline. Similar to the national statistics, Ontario saw the biggest declines in the motor vehicle and motor vehicle parts industries, with sales falling 98.9 per cent and 90.6 per cent respectively.
- 4.7 As the pandemic led to the temporary closure of many manufacturing plants, the capacity utilization rate for the manufacturing sector declined 16.4 percentage points to 55.9 per cent in April. This is the lowest monthly capacity utilization rate since data collection began in 2017. The manufacturing capacity utilization rate was 74.4 per cent for the first quarter of 2020, the lowest quarterly level since the third quarter of 2009.
- 4.8 Along with manufacturing sales, prices of consumer goods and services continued to fall as inflation, measured by the Consumer Price Index (CPI), fell 0.4 per cent on a year-over-year basis in May. The CPI rose 0.3 per cent from April to May,

suggesting consumer demand may be trending up as the economy reopens. In Ontario, the CPI for May also fell 0.4 per cent year-over-year, although increased 0.1 per cent from April to May.

- 4.9 Although recent statistics demonstrate weakness in the manufacturing sector and in the prices for consumer goods, there is further evidence that Canada's housing market is trending toward recovery. According to the Canadian Real Estate Association, existing home sales across Canada rose 56.9 per cent from April to May, while new listings rose 69 per cent. Although homes sales and new listings are still down year-over-year, the monthly trend shows positive signs of recovery.
- 4.10 The Governor of the Bank of Canada also provided an update to the House of Commons Standing Committee on Finance regarding the central bank policy response to COVID-19. The Governor suggested that demand for liquidity is returning to normal levels and market functioning has improved considerably. The Bank has no intention to raise interest rates given the current economic situation.

5. Canadian Financial Indicators

- 5.1 As the Canadian economy began to experience the effects of COVID-19 during the first quarter of 2020, recent data from Statistics Canada illustrates the impact of the pandemic on the finances of government, businesses, and households.
- 5.2 During the first quarter of 2020, the net wealth of Canadian households, as measured by total assets minus total liabilities, totaled approximately \$11.3 trillion. This represents a 3.8 per cent decline from the previous quarter. The decline in net wealth is partially attributed to the 15.5 per cent drop in the value of equity and investment funds, which represents a large portion of a household's financial assets. This decline was driven by falling equities markets across the globe, including a 21.6 per cent drop in the Toronto Stock Exchange.
- 5.3 As equities markets experienced steep declines and extreme volatility during the first quarter of 2020, households looked for safer ways to store their money. The value of money that household's held in cash and deposit accounts increased by 3.2 per cent compared to the fourth quarter of 2020, marking the largest quarterly increase on record. This contributed to the increase in the household savings rate from 3.6 to 6.1 per cent.
- 5.4 Although the savings rate nearly doubled, total household credit debt, which includes consumer credit for goods and services along with mortgage and non-mortgage loans, increased 7.4 per cent over the first quarter of 2020. Despite a fall in demand for consumer credit and non-mortgage loans, the rise in total household credit was the result of an approximate 20 per cent increase in demand for mortgage loans. Mortgage loans accounted for approximately 84 per cent of total household credit.
- 5.5 The rise in total household credit market debt increased the ratio of household credit market debt to disposable income from 175.6 per cent to 176.9 per cent.

This means that for every dollar a household has in disposable income, they hold approximately \$1.77 in credit market debt.

- 5.6 Federal government debt also rose substantially over the first quarter as a number of emergency response programs were put in place. Total federal government credit market debt reached \$28.7 billion in the first quarter of 2020, which marks the largest debt issuance since the first quarter of 2009. Private non-financial corporations also increased their demand for loans as the pandemic led to the closure of non-essential businesses. Demand for non-mortgage loans for non-financial private corporations hit \$49.1 billion, the highest point on record, which increased the amount of debt as a percentage of equity to 212.3 per cent.
- 5.7 Canadian debt issuance appears to be generating international interest as foreign investors acquired \$54 billion in Canadian debt securities in April. Foreign investors purchased \$15.8 billion in federal government bonds and \$10.2 billion in federal government money market instruments, such as treasury bills. Canadian equity shares do not seem to have the same international appeal as foreign investors sold off another \$4.9 billion of Canadian shares in April, marking the seventh straight month of divestment.
- 5.8 Canadian investors also appear to favour Canadian securities as Canadians reduced their holdings of foreign securities by \$134 million in April. This follows the record divestment of over \$42 billion in March.

6. United States Economy

- 6.1 The United States economy is beginning to show signs of recovery as more states begin to reopen. Retail sales rose a record 17.7 per cent in May after falling a record 14.7 per cent in April. Furniture stores sales increased 90 per cent, while sales at clothing stores rose 188 per cent. Industrial production also rebounded in May, rising 1.4 per cent after a fall of 12.5 per cent in April.
- 6.2 The number of initial jobless claims continues to trend downward as initial claims for the week of June 6 totaled 1.54 million, a drop of 355,000 from the previous week. Although this is the tenth straight week of declining initial claims, the total number of initial claims since the start of the pandemic rose to 44.2 million.
- 6.3 In further support of the American economy, the U.S Federal Reserve decided to hold its key policy interest rate target at 0 - 0.25 per cent. The Federal Reserve suggested it could hold interest rates at the zero lower bound until 2022.
- 6.4 While the U.S starts to show signs of recovery, the government programs put in place to help stabilize the economy are significantly increasing the budget deficit. According to the Congressional Budget Office, the federal budget deficit in May was US\$424 billion, approximately double the amount in the same month last year. Over the first eight months of the fiscal year, October 1, 2019 to May 31, 2020, the federal budget deficit was US\$1.9 trillion.

7. Global Economy

- 7.1 According to the Organization for Economic Co-operation and Development (OECD) Economic Outlook, the global economy is expected to contract by 6 per cent in 2020. However, if a second wave of COVID-19 were to materialize, the OECD predicts global GDP could contract by 7.6 per cent in 2020.
- 7.2 The OECD predicts the United Kingdom will be the hardest-hit developed economy, with GDP expected to decline 11.5 per cent in 2020. This prediction came prior to the U.K posting its worst monthly GDP contraction in history, falling 20.4 per cent in April. This follows a 5.8 per cent monthly GDP decline in March.
- 7.3 Industrial production in the U.K also took a big hit in April, falling 20.3 per cent from March. Industrial production for the entire Euro Area fell 17.1 per cent in April, with Germany, France, Spain, and Portugal all experiencing record declines.
- 7.4 According to a report published by United Nations University, the pandemic could result in US\$500 million a day in lost income for the world's poorest people. The pandemic could push an additional 395 million people into extreme poverty, sending the number of those living on less than US\$1.90 a day to more than 1 billion globally.

8. Economic Opportunities

- 8.1 Despite the devastating impact of the pandemic on the global economy, a number of positive developments and economic opportunities are beginning to emerge.
- 8.2 Greece announced that the country will be opening to tourists arriving from select countries effective June 15, with all international arrivals resuming on July 1. Tourism accounts for approximately 30 per cent of the Greek economy.
- 8.3 San Francisco announced they will be using the proceeds from the city's soda tax to provide emergency food relief to those struggling from the impact of the pandemic. Approximately US\$1.65 million will be used to purchase produce and non-perishable food for distribution to the needy.
- 8.4 Ingka Group, the owner of most IKEA stores, announced they will be repaying government funds received from several countries, including the U.S, Spain, and Belgium, that was meant to temporarily cover the wages of its employees. The company performed better than expected during the crisis and made the decision not to use any state funds.

9. Conclusions

- 9.1 The economy is experiencing increasing volatility with uncertainty around the spread of COVID-19. Economic conditions are changing on a daily basis as policy makers continue to navigate this uncharted territory.

9.2 The Regional Finance Department will continue to monitor economic conditions and provide timely updates as required.

Respectfully submitted,

Original Signed By

Nancy Taylor, BBA, CPA, CA
Commissioner of Finance and Treasurer



The Regional
Municipality of
Durham

Works Department

Interoffice Memorandum

Date: June 15, 2020

To: Regional Chair Henry and All Members of Regional Council

From: Susan Siopis, P.Eng., Commissioner, Works

Copy: Elaine Baxter-Trahair, Chief Administrative Officer
Giuseppe Anello, Acting Director, Waste Management Services

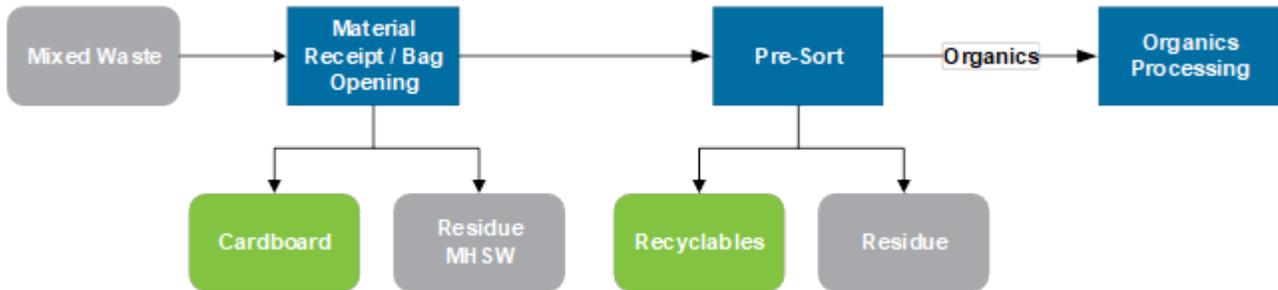
Subject: Mixed Waste Pre-Sort Facilities

At the May 27, 2020 Council Meeting, the next steps for the Mixed Waste Pre-sort and Anaerobic Digestion Project (Project) were approved. At that meeting, there was discussion about the various aspects of the Project and in particular the mixed waste pre-sort component of the Project. This memo is intended to provide Council with more information in that regard. Included in this memo is a listing of several facilities that are currently in operation and a link to information specific to each location has been provided.

Mixed waste pre-sort facilities in Europe are common with some facilities having been in operation for over a decade. Some of these facilities are using artificial intelligence and robotics in the pre-sort system to enhance separation of organics and recyclable materials. Although mixed-waste pre-sort is not common in North America, there are several facilities operating in the United States that perform some aspects of pre-sorting.

The mixed waste pre-sort operation proposed for Durham Region will consist of material receiving, bag opening, mixed waste pre-sorting and organics pre-processing. Figure 1 below illustrates these steps in the mixed waste pre-sort process.

Figure 1 Key Steps in Mixed Waste Pre-Sort



Collected municipal solid waste will be delivered to the facility where initial material separation will occur. This will include removal of large bulky items, materials potentially harmful to the process such as incorrectly disposed household hazardous waste and material easily removed for recycling such as cardboard. Material receipt and the initial sort typically involves a visual inspection and manual sort prior to moving to a bag breaker.

Once the garbage bags are opened, mixed waste pre-sorting operates to recover dry recyclables of value and isolate the organic fraction for further processing. Bag contents are typically separated by size using screens or trommels. The small fraction typically contains the organic portion of the waste and moves to an additional pre-processing step. Additional separation equipment may be used at this step to recover additional recyclables. For example, a magnet and eddy current are used to remove the metals, air currents and optical sorters can be used to separate plastics, containers and fibres. The choice of equipment is based on the materials targeted for removal.

Organics recovery efficiency varies among these technologies and is a function of the nature of the materials being treated. After pre-processing, organics are digested to produce renewable natural gas and digestate in the anaerobic digestion system.

The performance at these facilities supports GHD's technical advice to Durham Region in the business case and Request for Qualifications (RFQ) with inputs such as: separation capture rates, organics diversion, production of biogas and beneficial use of digestate. The following list includes facilities that are comparable to what is being proposed for Durham Region. GHD has visited each of the facilities listed below and have observed them in operation.

- 1) Facility:** Milton-Keynes Waste Recovery Park
Location: Buckingham, England, UK
Homepage: <https://wasteservices.amey.co.uk/where-we-work/milton-keynes/>
Pre-Sort Equipment: <https://wasteservices.amey.co.uk/where-we-work/milton-keynes/our-operations/technology-overview/mechanical-treatment/>
Video: [You Tube video of Milton-Keynes Sorting Plant, UK](#)
- 2) Facility:** Horsham Mechanical Biological Treatment Facility
Location: West Sussex, England, UK
Homepage: <https://www.biffa.co.uk>
Pre-Sort Equipment: <https://www.biffa.co.uk/about-us/waste-journeys/mechanical-and-biological-treatment>
- 3) Facility:** Fos-sur-Mer Integrated Waste Management Centre
Location: Fos-sur-Mer, France
Homepage: <https://www.evere.fr/?lang=en>
Video: [You Tube video of EveRé Integrated Waste Management Centre](#)
- 4) Facility:** Southwark Integrated Waste Management Facility
Location: London, England, UK
Homepage: <https://www.veolia.co.uk/southwark/iwmf/integrated-waste-management-facility>
Video: [Videos of Southwark's Integrated Waste Management Facility](#)
Video: [You Tube video of Veolia's recycling and waste management facilities](#)

This is the first of a series of brief informational memos staff will issue over the coming weeks. The intent is to provide information and resources to Council on specific topics related to Project. Leading up to September, information memos will be provided on: Waste disposal projections, Anaerobic Digestion technology, EPCOR, BioFuels and Digestate beneficial uses.

End of Memo

From: [Ralph Walton](#)
To: [Lydia Gerritsen](#); [Afreen Raza](#)
Subject: FW: Renaming of streets
Date: June 12, 2020 9:48:18 AM
Attachments: [image001.png](#)
[image008.png](#)
[image009.png](#)
[image003.png](#)

For CIP please

From: Clerks <Clerks@durham.ca>
Sent: June 12, 2020 9:44 AM
To: Ralph Walton <Ralph.Walton@durham.ca>; Cheryl Bandel <Cheryl.Bandel@Durham.ca>; Leigh Fleury <Leigh.Fleury@Durham.ca>
Subject: FW: Renaming of streets

Hello,
Forwarding from clerks.

Thanks,
Afreen

From: Harris, Chris <HarrisC@whitby.ca>
Sent: June 12, 2020 9:43 AM
To: 'hasnal96@gmail.com' <hasnal96@gmail.com>
Cc: clerk@whitby.ca; Dave, Shrishma <daves@whitby.ca>; Clerks <Clerks@durham.ca>
Subject: RE: Renaming of streets

Nalina Ranasinghe,

Thank you for your correspondence to the Town of Whitby regarding the renaming of Dundas Street. As the ownership of Dundas Street in the Town of Whitby varies between the Town of Whitby and Regional Municipality of Durham depending on the segment, I have also provided your correspondence to the Regional Clerk.

A copy of your correspondence will be placed on this week's Council Information Index for the Mayor and Members of Council to review and consider.

Should you require anything further in this regard, please do not hesitate to contact me.

Christopher Harris
Director of Legislative Services/Town Clerk
Office of the Town Clerk
Town of Whitby
T 905.430.4302



Together we deliver services that make a difference in our community.

-----Original Message-----

From: hasnal96@gmail.com [<mailto:hasnal96@gmail.com>]

Sent: June 11, 2020 3:26 PM

To: internet, info

Subject: Renaming of streets

[EXTERNAL EMAIL]

Hi

In the news today, Toronto is considering renaming Dundas street to something else, given that Henry Dundas used his role in the British Parliament to help delay by 15 years the end of legal slavery in the Empire.

I would suggest that Whitby considers doing the same, and also looks at renaming other streets with controversial namesakes.

Regards

Nalina ranasinghe

Sent from my iPad

Subject: Orangeville Council Resolution - Diversity Training Program

Good afternoon,

Orangeville Council at its June 8, 2020 meeting passed the following resolution:

“WHEREAS The Town of Orangeville recognizes there have been questions in the public related to both diversity training and use of force training and protocols for Police Services, including in Ontario;

WHEREAS the Town recognizes that police officers join this profession out of a desire to do good, to serve and to protect the communities they serve;

AND WHEREAS an understanding of community diversity can foster authentic inclusion;

AND WHEREAS empathy training, and de-escalation training, can support understanding other people’s perspectives;

AND WHEREAS the Town recognizes that policing can be a dangerous profession, and officer as well as community safety are critical considerations in law enforcement;

AND WHEREAS the Ontario Provincial Police have indicated they have a comprehensive diversity training program, however there may not be the same resources available across the entire province for smaller Police Services;

AND WHEREAS there is concern in the public about the boundaries of use of force, such as neck restraints, and oversight;

AND WHEREAS there isn’t clarity on a common bar on diversity and empathy training or on use of force and oversight;

THEREFORE BE IT RESOLVED that the Mayor write to the Solicitor General to encourage common training requirements for all members of Police Services in Ontario as it relates to diversity, empathy and use of force;

AND THAT the Solicitor General provide clarity on police oversight going forward given the anticipated changes to legislation to ensure effective accountability continues;

AND THAT annual updates or refresher courses be mandatory to ensure our Police Services have the best and current information available to them;

AND THAT THE TOWN request that the use of force protocols be reviewed to

ensure they are safe and would meet current standards, and then shared across the province;

AND THAT THE TOWN circulate this resolution to all Ontario municipalities seeking their support.”

Regards,

Tracy Macdonald | Assistant Clerk | Corporate Services

Town of Orangeville | 87 Broadway | Orangeville ON L9W 1K1

519-941-0440 Ext. 2256 | Toll Free 1-866-941-0440 Ext. 2256

tmacdonald@orangeville.ca | www.orangeville.ca

June 16, 2020

Hon. Doug Ford
Premier
Premier's Office
Room 281
Legislative Building, Queen's Park

Dear the Honourable Doug Ford:

Please be advised that at its June 11th, 2020 meeting, Grey County Council endorsed the following resolution for your consideration:

CW93-20 Moved by: Councillor Robinson Seconded by: Councillor Keaveney

Whereas now more than ever in our increasingly electronic world, Grey County families and business owners have a need for reliable and affordable broadband to conduct business and stay connected both locally and beyond; and

Whereas broadband is a contributing social and economic driver in supporting the vitality and growth of our communities; and

Whereas families require internet to enable their children to complete school assignments, take online courses, maintain a human connection, or just stream movies at home; and

Whereas Grey County agriculture production, medical, health care, manufacturing, retail and the service industry depend on reliable high-speed connections to support and ensure business continuity and success; and

Whereas connectivity has been a lifeline for those businesses and sectors with access to reliable broadband during this global pandemic; and

Whereas reliable broadband will continue playing an essential role in the economic and social recovery of communities across Grey

County post-pandemic; and

Whereas not all areas of Grey County are within a connectivity coverage area which continues to be increasingly challenging, and amplified by the COVID-19 pandemic; and

Whereas Grey County has unserved areas as well as under-served areas that receive inadequate or disproportionately low levels of service; and

Whereas while it is important for the Provincial Government to look at both the number of people and the number of businesses that can be serviced by broadband expansion, it is essential, as well, that the Province provide broadband service to areas that have a small number of people, yet cover a vast geographical area; and

Whereas the need for broadband infrastructure improvement is now;

Now Therefore Be It Resolved that Grey County representing our Grey County residents and business owners alike, call to action Premier Ford; Minister of Infrastructure, Minister Scott; Ministry of Agriculture, Food and Rural Affairs, Minister Ernie Hardeman and Associate Minister of Energy & MPP Walker to champion the implementation of broadband in the unserved and under-served areas of Grey County; and

That this resolution be forwarded to all Ontario municipalities for their endorsement.

If you require anything further, please do not hesitate to contact me.

Yours truly,

Tara Warder
Deputy Clerk/Legislative Coordinator
(519) 372-0219 x 1294
tara.warder@grey.ca
www.grey.ca

cc Hon. Laurie Scott, Minister of Infrastructure
Hon. Bill Walker, Associate Minister of Energy & Bruce – Grey - Owen Sound MPP
Hon. Ernie Hardeman, Ministry of Agriculture, Food and Rural Affairs
All Ontario Municipalities