

ULI-FIG Uptown Brampton TOC Initiative Session 2: Design-in Social Equity

Delivering urban community hub
and walkable mixed-income
neighbourhood

MARCH 4, 2022





Program Introduction & Moderator:

Matti Siemiatycki

Director, Infrastructure Institute,
University of Toronto

Chair, ULI-FIG Getting to Transit Oriented Communities Initiative
Leadership Panel



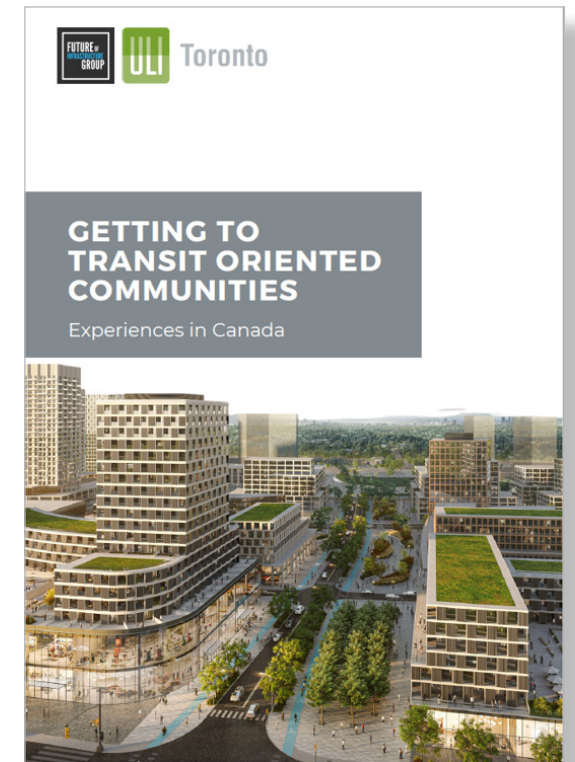
Getting to Transit Oriented Communities Initiative

Established by ULI Toronto District Council's Regional Leadership Initiative and Future of Infrastructure Group (FIG)

Phase 1's Lessons Learned and Future Opportunities

7 cornerstone city building blocks of a greener, more affordable and equitable city region

- Shared vision to deliver effectively
- Clear governance & dedicated resources
- Integration of stations into the community
- Transition from cars to pedestrians
- Building in adaptability
- Capturing value
- Building community





A Cross-sector Collaborative City-building Model

Supported by Urban Land Institute Curtis Infrastructure Initiative Grant for Global Research of Local Actions



The largest network of experts in the world with ULI Toronto as the largest District Council. A nonprofit research and education organization whose mission is to provide leadership in the responsible use of land through facilitating local actions and practices to enable more equitable and resilient investments that enhance long-term community value.



Brings together industry leaders in the sector to provide a positive, coherent voice to help governments across Canada deliver the best value from infrastructure investments.



Canada's largest public research university. Infrastructure Institute is a training, advisory, and applied research hub, aiming to build global expertise in infrastructure planning, decision-making and delivery.



A city of 0.7 million people growing at three times the provincial average, and contributes the second largest annual GDP share to the Greater Toronto Area at \$35 billion. Brampton 2040 Vision directs creating a city of transit-oriented communities, 'Unlock Uptown', and 'City By-design' City Hall led design excellence as a prime factors in decisions for change.



Strategic advisor for the City of Brampton. Four decades of providing consensus-building approaches to restore the vitality, relevance and sustainability of the public realm in urban life globally, with a coordinated planning and a renewed focus on urban design.



A Crown agency that support the Ontario Government's initiative to modernize and maximize the value of public infrastructure and real estate.



Agenda

- 10:00 Welcome and Program Introduction
- 10:12 Presentation and Discussion
- 11:10 Facilitated Open Floor Discussion
- 11:55 Recap of Key Learnings
- 12:00 Thank you and Adjourn

MARCH 4, 2022





Phase 2: City By-Design Uptown Brampton Transit Oriented Communities Implementation Plan

Eight sessions over 10 months with a report to follow in November 2022

- FEB 4 'Living Plan' Collaborative Model accelerating and enhancing TOC implementation
- MAR 4 Design-in Social Equity delivering urban community hub and walkable mixed-income neighbourhoods
- APR 1 Unlock Transit integrating terminals, humanizing arterials and delivering complete streets
- MAY 6 Create Value for Public Good leveraging developments and attracting investments
- JUN 3 Climate Ready TOC integrating environmental sustainability and resiliency
- AUG 12 Diversifying Economy creating innovation and cultural clusters
- SEP 9 Expanding the Public Realm sustaining community with common ground
- OCT 21 Wrap-Up: City By-Design TOC Implementation Plan an integrated 'living' implementation plan to deliver TOC



Phase 2: Goals and Expectations

- Improving the way to deliver transit oriented communities
- Learning from the experience in Uptown Brampton on how to deliver results
- Elevate innovation and synergistic solutions



Session 2 Participants

Guests

Adam Redish, Assistant Deputy Minister, Infrastructure Program Design & Delivery, Ministry of Infrastructure, Province of Ontario
Adaoma Patterson, Manager, Poverty Reduction, Region of Peel
Amreet Kaur, Peel District School Board
Andre Brumfield, Global Director of Planning and Urban Design, Gensler
Andrew Bacchus, Advisor of Economic Development Initiative, City of Brampton
Bernadette Smith, Superintendent, Innovation and Research, Peel District School Board
Bob Bjerke, Director of City Planning and Design, City of Brampton
Bruce Rodrigues, Former Deputy Minister of Education, Governor Appointed Supervisor, Peel District School Board
Colleen Hogan, Director of Business Operations Strategic Supports Branch, Ministry of Education, Province of Ontario
Damian Duputy, Director, Ontario Growth Secretariat, Ministry of Municipal Affairs and Housing, Province of Ontario
Darryl Grey, Director of Education and Training, TRCA
David Vanderberg, Manager of Development Services, City of Brampton
Divya Handa, Advisor of Public Health Policy, Public Health, Region of Peel
Don Schmitt, Principal, Diamond Schmitt Architects
Gurdeep Kaur, Director of Strategic Project, City of Brampton
Heidi Calder, Recreation, Community Services, City of Brampton
Isabel Cascante, Director of Research and Public Policy, United Way Greater Toronto
Jeff Humble, Manager of Policy Program and Implementation, City of Brampton
John Simone, Director Business Management and Operations, Brampton Library
John Hardcastle, Manager of Development Services, Region of Peel
Kelly Stahl, Senior Manager of Cultural Services, City of Brampton
Dr. Lawrence Loh, Medical Officer of Health, Public Health, Region of Peel
Luke Mahoney, Coordinating Principal - Modern Learning K-12, Peel District School Board
Paul Bloye, Director of Capital Program Branch, Capital & Business Support Division, Ministry of Education
Sarah Powell, Health Planning Facilitator - Built Environment, Public Health, Region of Peel
Sophie Liu, Manager of Capital Program Branch, Ministry of Education
Todd Kyle, CEO, Brampton Library
Mary Rowe, CEO, Canadian Urban Institute
Michelle McCollum, Associate Vice President, Sheridan College Institute of Technology and Advanced Learning
Peter Paravalos, Vice President, Real Estate Management, Metrolinx
Sonia Dhir, Senior Program Manager, TRCA
Sonia Pace, Director of Community Partnerships, Region of Peel



Getting to Transit Oriented Communities Initiative

Alex Rybak, Director, ULI Toronto
Ken Greenberg, Principal, Greenberg Consultants
Jess Neilson, Associate Consultant, Global Public Affairs
John Allen, Vice President, Global Public Affairs
Matti Siemiatycki, Director, Infrastructure Institute, University of Toronto (Chair, Phase 2)
Richard Joy, Executive Director, ULI Toronto
Rowan Mills, Vice President, Infrastructure Advisory, Colliers Project Leaders
Yvonne Yeung, Manager of Urban Design, City of Brampton

Presentation & Discussion

- 10:12 Design-in Social Equity - Planning Lens
Hub + Development + Neighbourhood
- 10:30 Fundamental of Complete Communities
Library + Education + Recreation + Social
Culture + Economic Development
+ Environmental + Health

MARCH 4, 2022





Presentation

Design-In Social Equity: Planning Lens



Jeff Humble

Manager, Policy Program & Implementation
City of Brampton



Yvonne Yeung

Manager, Urban Design
City of Brampton
Member, ULI-FIG Getting to Transit Oriented Communities
Initiative Leadership Panel

The Challenge

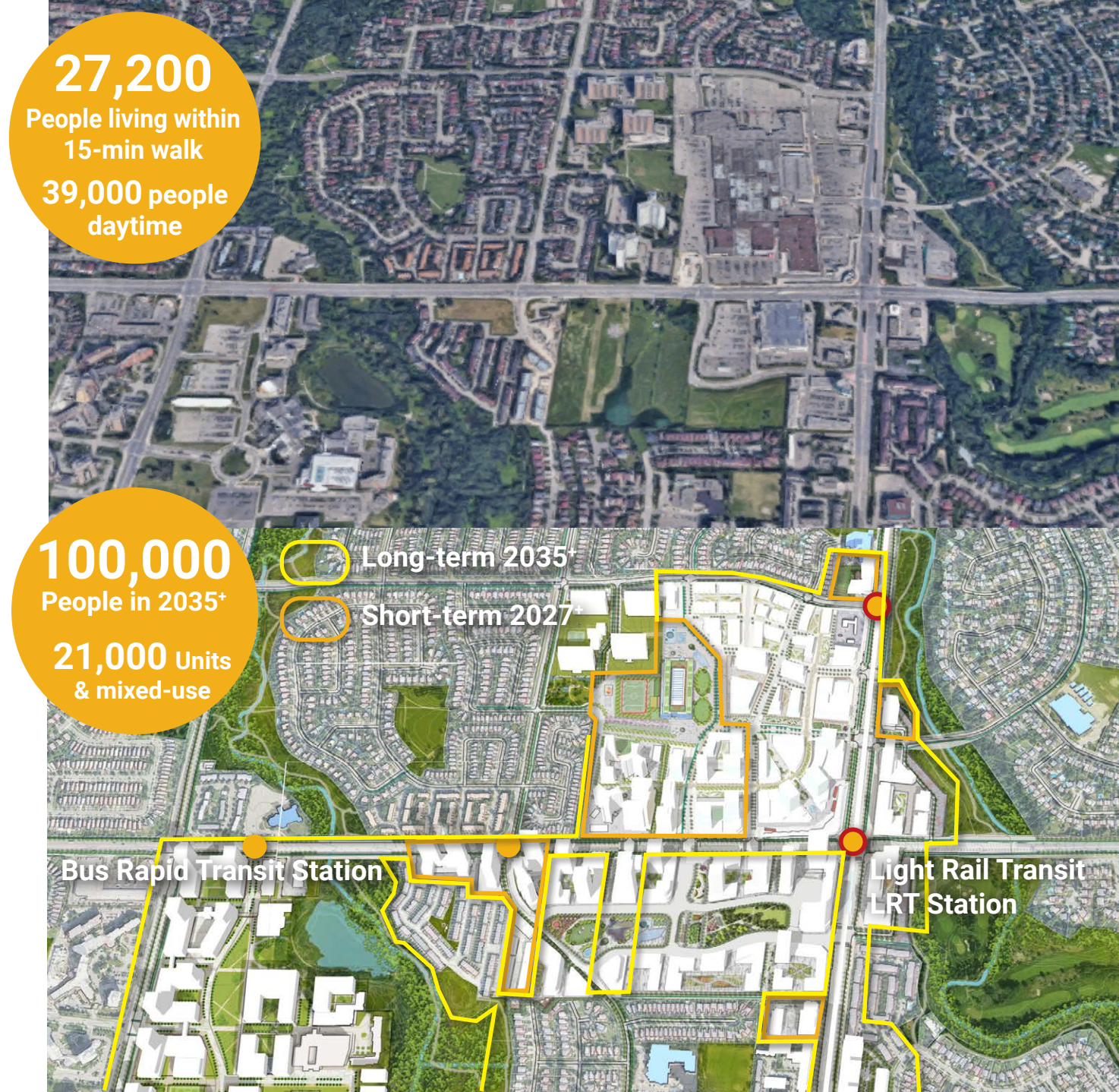
Within 5 years, there will be 40,000+ people living in Uptown Hurontario-Steeles. The current model is insufficient to building a socially equitable, complete community.

The on-the-ground community needs are challenging to understand and quantify.

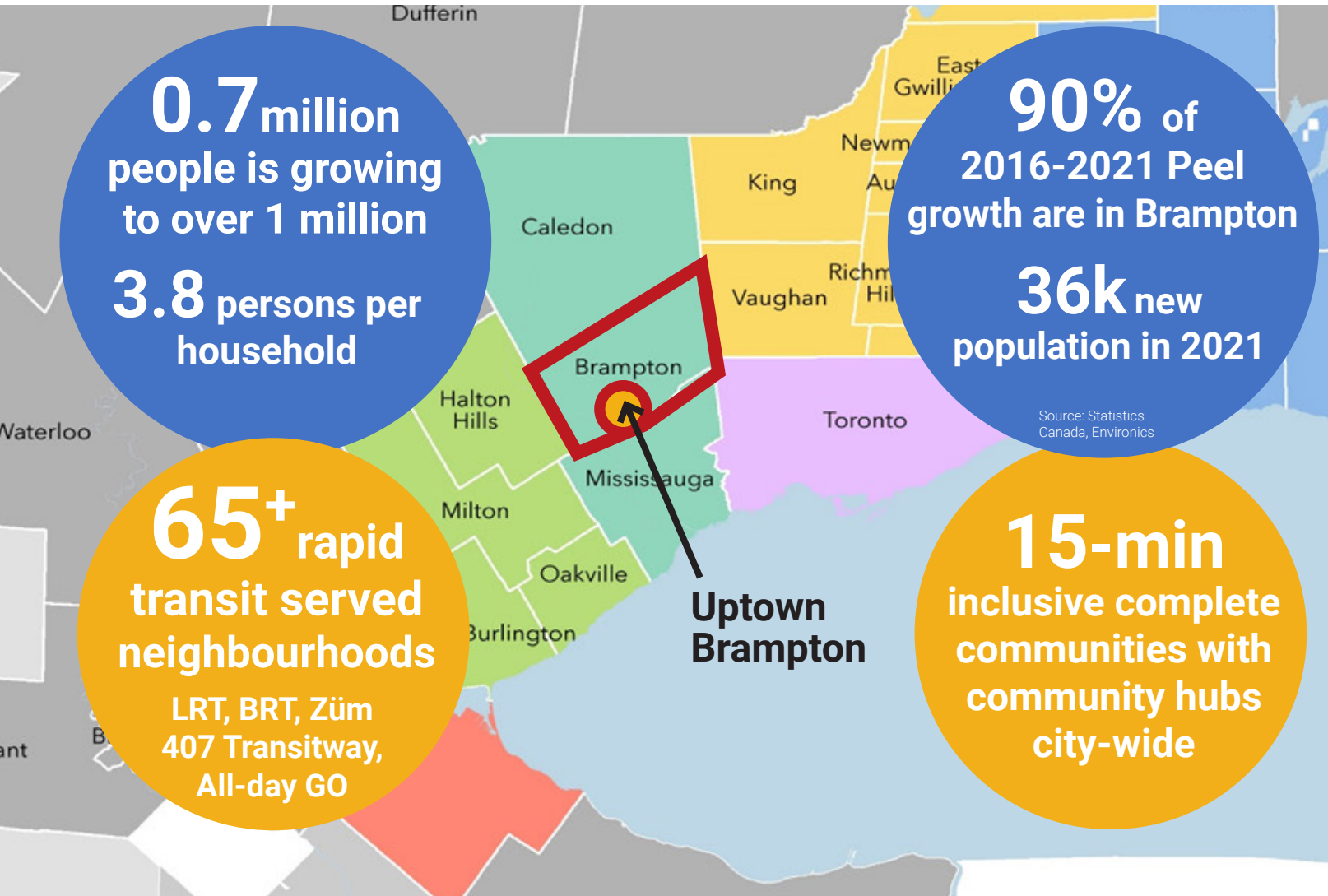
Social infrastructure doesn't come online at the same time to keep pace with population growth.

Facility formats are auto-dependent, disconnected, difficult to walk to, and do not foster social networks.

How can we improve on the process and resource allocation for timely delivery as the neighbourhood comes into being?



Brampton, Ontario. A City of Transit Oriented Communities growing at 3x the Provincial Average.

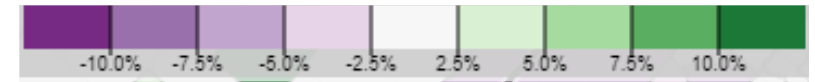
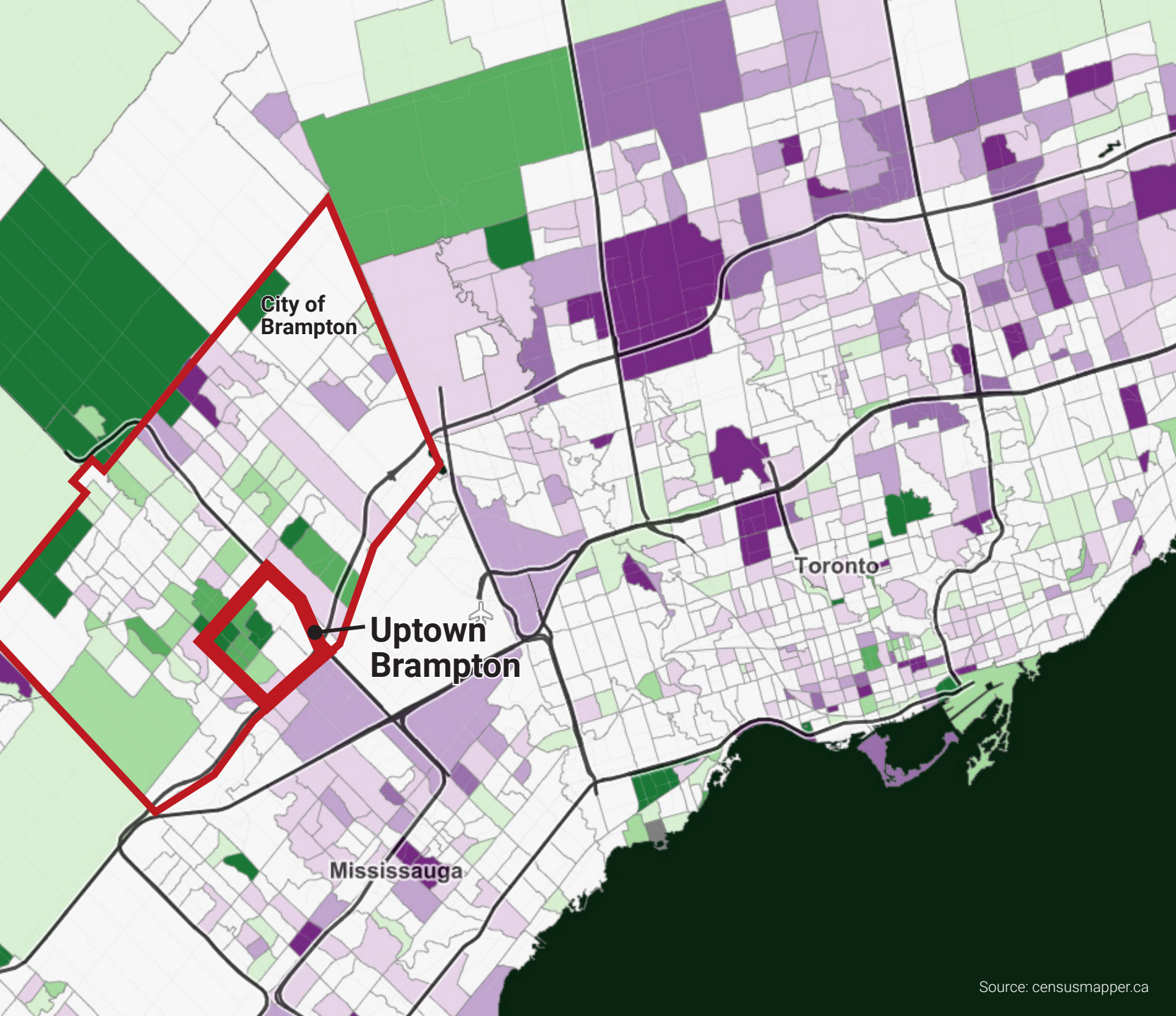


115 spoken languages
52% born outside Canada
140,000 infant to Grade 8

234 cultures
0.5 million workforce
160,000 high school to post secondary



Components of Population Change from Canada Census 2021



% of Change in Household Size

Average Household Size in Brampton
3.8 persons per dwelling

The untapped resource of Uptown Brampton TOC



12,000+
post-secondary
students

4,800+
seniors and
retirees

2,600+
K to grade 8
students

1,400+
high school
students

1,400+
infants and
preschoolers

300+
small
businesses

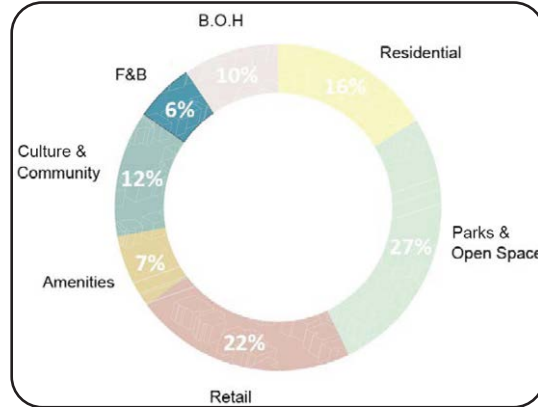
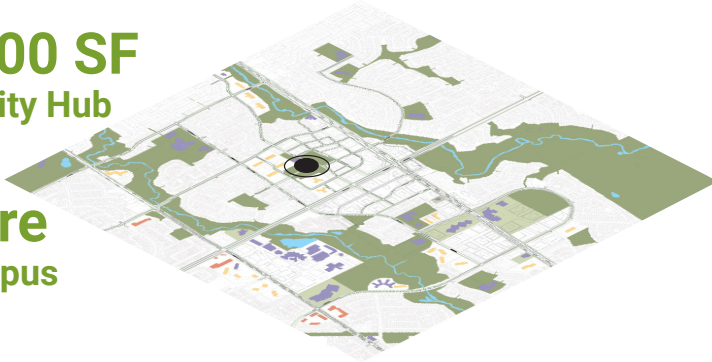
200+
stores and
services

The growing community of Uptown Brampton TOC



Walkable access to social infrastructure in a TOC

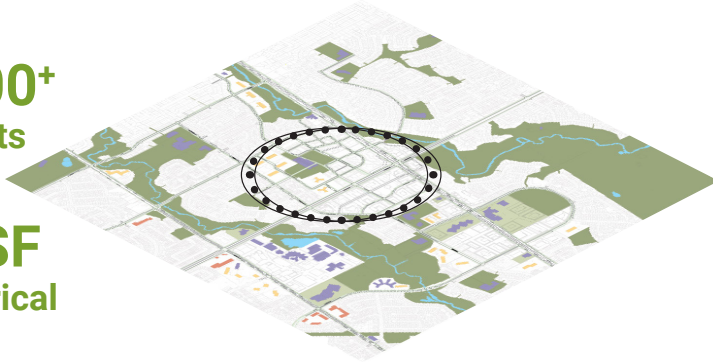
280,000 SF
Community Hub
+
13 Acre
Hub Campus



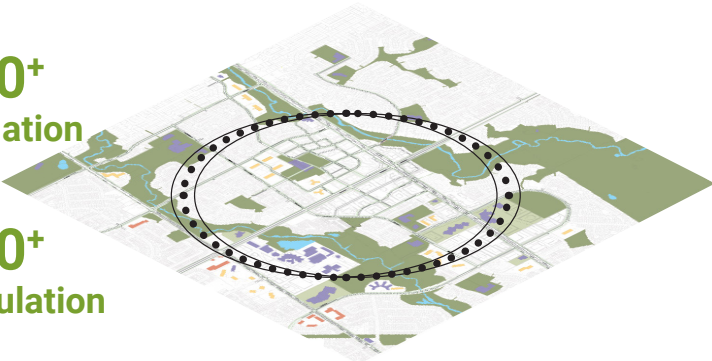
- 1. Retail**
 - High Street Retail (Ground Level)
 - Large Scale Retail (Upper/Lower Levels)
 - Grocery Store
 - Local + Pop Up Retail
 - Market
 - Convenience Retail
- 2. Office**
- 3. Local Amenity**
 - Communal Workspace (We Work etc)
 - Childcare
 - Laundry
 - Health + Wellness

- 4. Culture, Art + Hospitality**
 - Small + Large Scale Dining
 - Culinary Institutions
 - Theater for Performing Arts (Upper Level)
 - Programmable Studios
 - Art Gallery + Artist Residency
 - Exhibition Space
- 5. Community**
 - Community Hub
 - Sport + Recreation
 - Library
 - Learning + Training
 - Childcare
 - Social Service

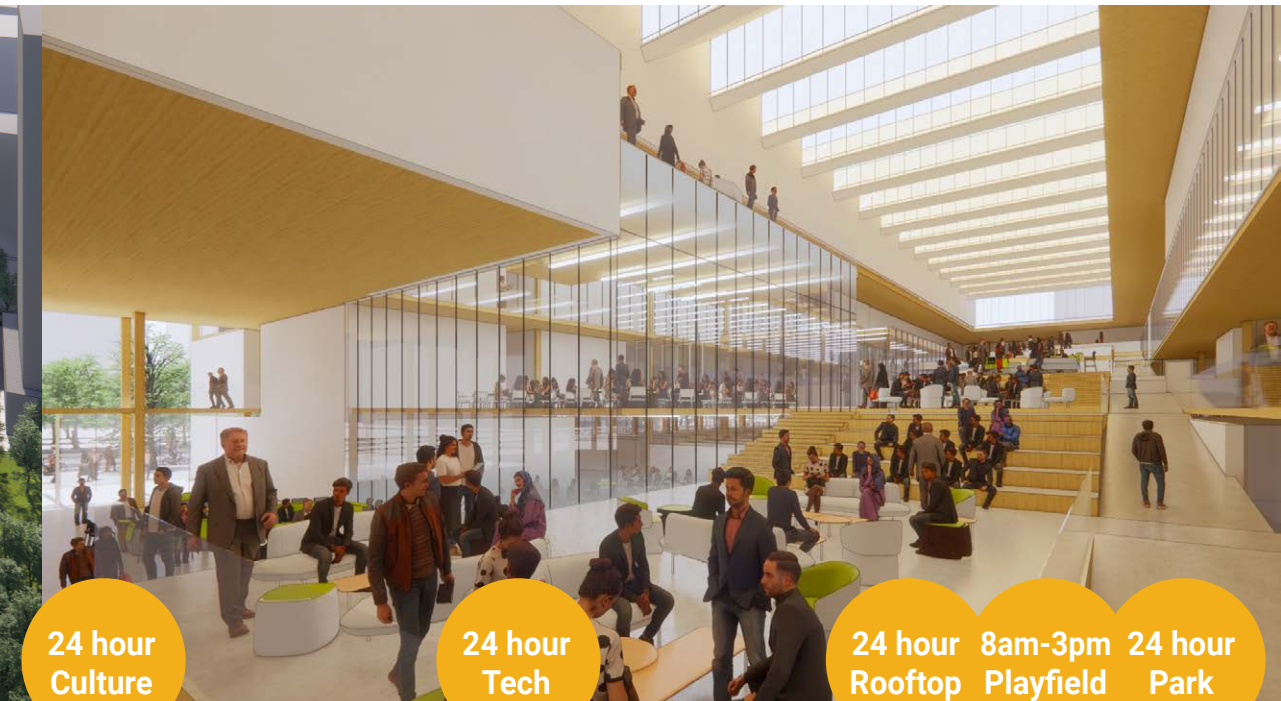
21,000+
New Units
+
2m+ SF
Commerical



27,200+
Ex. Population
+
72,800+
New Population



Adaptable Model of a 24-hour Community Facility



9am-9pm
Health

9am-9pm
Social

10am-9pm
Library

6am-9pm
Daycare

8am-3pm
School

6am-11pm
Recreation

24 hour
Culture

24 hour
Tech

24 hour
Rooftop

8am-3pm
Playfield

24 hour
Park

Health & Social Hub

Library & Education Hub

Recreation & Food Hub

Arts, Culture & Design Hub

Technology & Innovation Hub

Green & Ecology Hub

- Health Clinics
- Agency Spaces
- Exhibition Venue
- Meeting Rooms

- Elementary School
- Daycare
- Library
- Study Space

- Community Kitchen
- Culinary & Pop-ups
- Gymnasium
- Dance Studios
- Lounge & Event

- Performance Space
- Exhibition Venue
- City Design Centre
- Cultural Workshop
- Agencies Showroom

- Lecture Hall & Event
- Co-work Space
- Start-ups and Accelerators
- Mentoring Space

- Urban Agriculture
- Eco-learning Garden
- Outdoor fitness
- Green energy connections

Long-Term Tenancy Model for Service Integration



6,800 SF
Health

6,700 SF
Social

21,600 SF
Library

5,200 SF
Daycare

104,700 SF
School

83,300 SF
Recreation

24,500 SF
Culture

29,300 SF
Tech

50,000 SF
Rooftop

117,000 SF
Playfield

480,000 SF
Park

Health & Social Hub

Library & Education Hub

Recreation & Food Hub

Arts, Culture & Design Hub

Technology & Innovation Hub

Green & Ecology Hub

- Health Clinics
- Agency Spaces
- Exhibition Venue
- Meeting Rooms

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Lifelong Learning Model for Global Competency



\$26B GDP
in Ontario
6.5% growth

Technology & Innovation

Digital Solutions of Automation

Relevance: Ministry of Economic Development, Job Creation and Trade, Ministry of Infrastructure, Ministry of Education

6,500+
innovation
and tech
companies in
Brampton



\$28B GDP
in Ontario
19% growth

Arts, Culture & Design

Diversity and Mosaic of Identities*

Relevance: Ministry of Heritage, Sport, Tourism & Culture Industries, Ministry of Education

18,000+
youth arts prog.
participants in
Brampton



\$38B GDP
in Ontario
10% growth

Health, Social & Food

Authentic Learning, Life Skills & Teacher Training

Relevance: Ministry of Children, Community & Social Services, Ministry of Health and Long-Term Care, Ministry of Infrastructure, Ministry of Education

2,300+
health & life
sciences
companies in
Brampton



\$64B GDP
in Ontario
20+% growth
clean energy

Recreation, Green & Ecology

Global Phenomenon & Community Leadership

Relevance: Ministry of Heritage, Sport, Tourism & Culture Industries, Ministry of Environment, Ministry of Energy, Ministry of Education

**Teacher
Training
ECE program
in Brampton**



\$8B GDP
in Ontario
70% growth
green
infrastructure

Age Friendly & Active Mobility

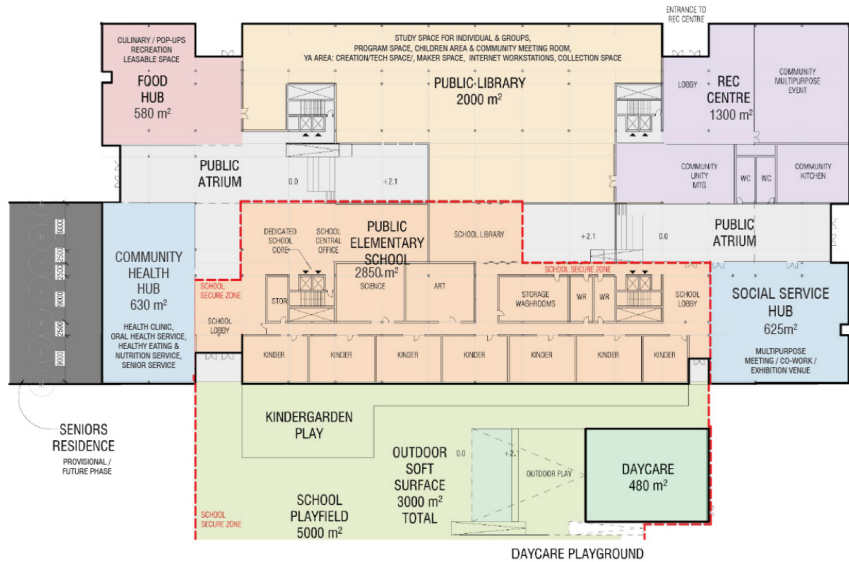
Walk and Roll to School

Relevance: Ministry of Transportation, Ministry of Seniors & Accessibility, Ministry of Education

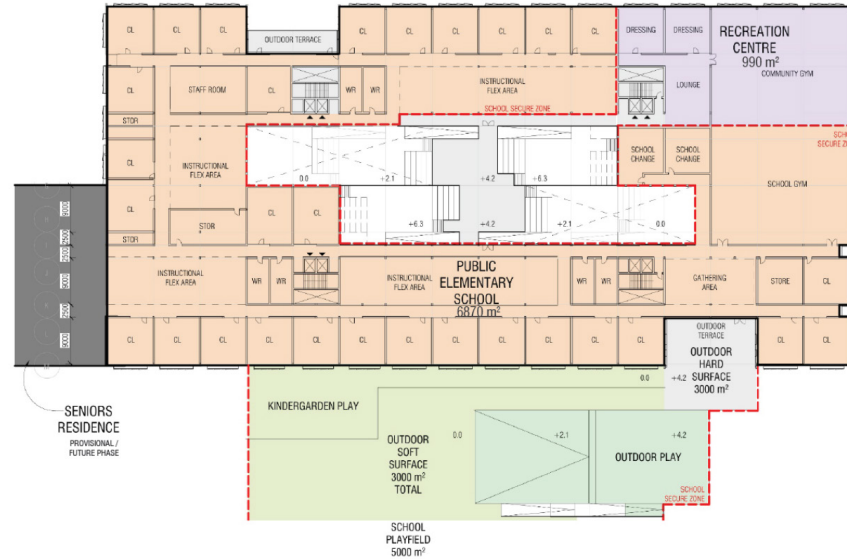
80%
GHG reduction
by 2050 in
Brampton

Multi-use Model for Time and Space Share

Conceptual Ground floor Design



Conceptual Second floor Design

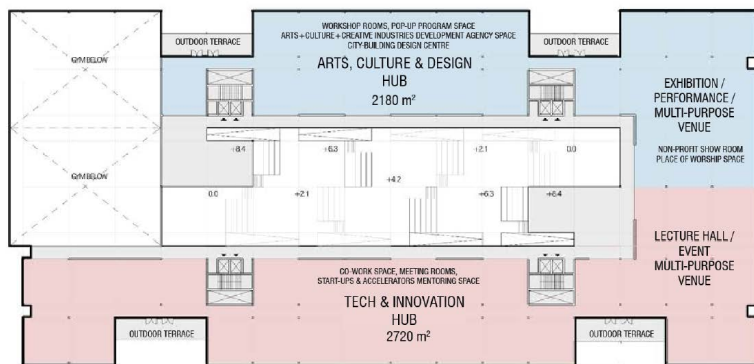


Prioritize safe and easy arrival to the facility by walking and cycling for children, their caregivers and seniors

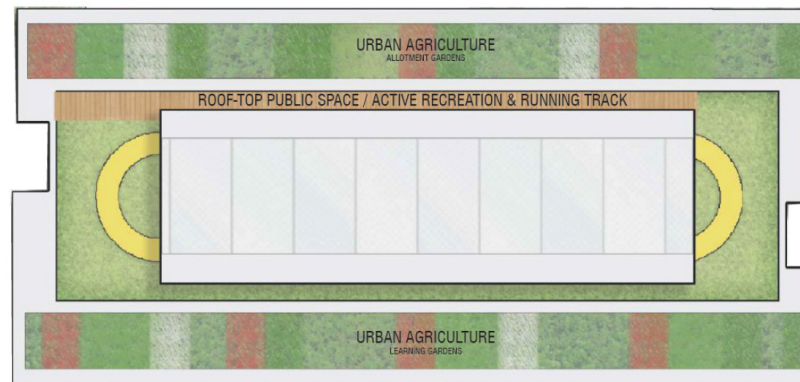
Prioritize all seasons, all day, all-age friendly multi-use function and community connections with built-in indoor, outdoor and rooftop public spaces

Prioritize program synergies among innovation technology, arts and design, social and health to sustain a well-educated population and competitive workforce

Conceptual Third floor Design



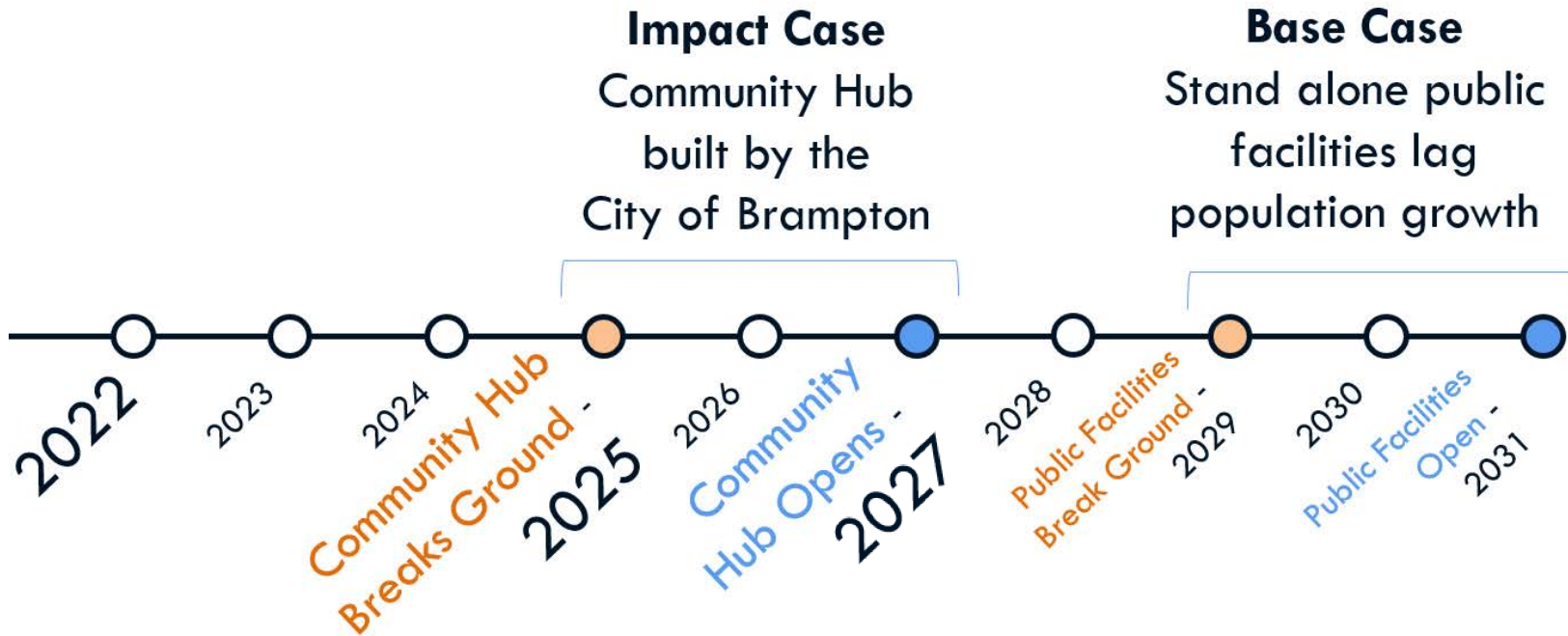
Conceptual Rooftop Design



Prioritize access to daylight and airflow, green technology, healthy food and mass timber modular design to reach sustainable and resilient goals

An Accelerated Model to Create and Capture Value

HR&A's *Economic & Fiscal Impact Analysis* shows that an accelerated delivery will:



Lower the cost of 'Uptown Hub' by **\$90+ million** by avoiding at least four years of land and construction cost escalation

Enhance property values by **4.5%**, contributing up to **\$1.8 million tax revenue per hub annually by 2035**

Support the demand for larger residential units, increase the share of two or more bedrooms units, and accelerate commercial office build-out in the neighbourhood

Enhance inclusive growth and sustain the local economy through higher diversity of use in one place.

An Alignment Model to Sustain Long-Term Partnership

2020 Transit-Oriented Communities

Catalyze complete communities, provide positive value capture, increase access to transit.

2020 Provincial Policy Statement

Co-locate public facilities in community hubs to facilitate service integration, enhance health and social well-being, deliver strong and livable communities, improve access to transit & active transportation, demonstrate resilient to climate change.

2020 A Place to Grow

Community hub as a major trip generator that expands convenient access to public service, and directs investments in public facilities such as libraries and schools to be planned and located to keep pace with changing needs.

Peel Region's Community for Life

Provide service access to meet the needs at all stages of life, improve sustainability and long-term benefits for future generations.

Peel Region Public Health

Improve service proximity, physical activity, age-friendly and social well-being, access to healthy food and health services.

Peel Region Social Services

Improve access to child care, social services and agency programs.

Peel School Board's Empowering Modern Learner

Provide innovative and authentic learning environments, global citizenship and competencies, lifelong learning and access to technology.





Presentation

Foundation of Complete Communities



Bruce Rodrigues

Former Deputy Minister of Education,
Governor Appointed Supervisor,
Peel District School Board



John Simone

Director Business Management &
Operations
Brampton Library



Heidi Calder

Recreation Coordinator
Community Services
City of Brampton



Adaoma Patterson

Manager, Poverty Reduction & Community
Engagement, Human Services
Region of Peel



Michael Vickers

Senior Project Lead of Arts and Culture
Industry Development Agency,
City of Brampton



Andrew Bacchus

Advisor of Economic Development Initiative,
City of Brampton



Darryl Grey

Director of Education and Training
TRCA



Dr. Lawrence Loh

Medical Officer of Health,
Region of Peel Public Health



What are Brampton Library's goals in the Uptown TOC?

- Support community equity
- Grow with community
 - Connect community
- Provide lifelong learning



What is the contemporary role of public libraries?

- Community hub
- Central access point
- Resources, programming, learning for all age groups
- Help newcomers in settlement
- Integrate new residents
- Support education / lifelong learning

What amenities can a library branch offer to support social equity in a TOC?

- Quiet, secure space for study
- Community-access shared program and meeting spaces
- Free makerspace for creation and technology exploration
- Outdoor programming
- Internet access and device lending



How can the library work with partners?

- Identify community needs and inequities
- Provide space to community agencies
- Promote and integrate their services
- Collaborate on programming



How does the TOC fit with the Library's facilities plan?



- Facilities Master Plan identifies the Uptown area as a service gap requiring a branch of over 20,000 sq ft
- Library is looking to secure temporary space at Shoppers World to support the community



Thank you

Todd Kyle

Chief Executive Officer

tkyle@bramlib.on.ca

John Simone

Director, Business

Development &

Operations

jsimone@bramlib.on.ca



Urban Hub Community Design

Friday March 4th, 2022



Language is important: Education Hub

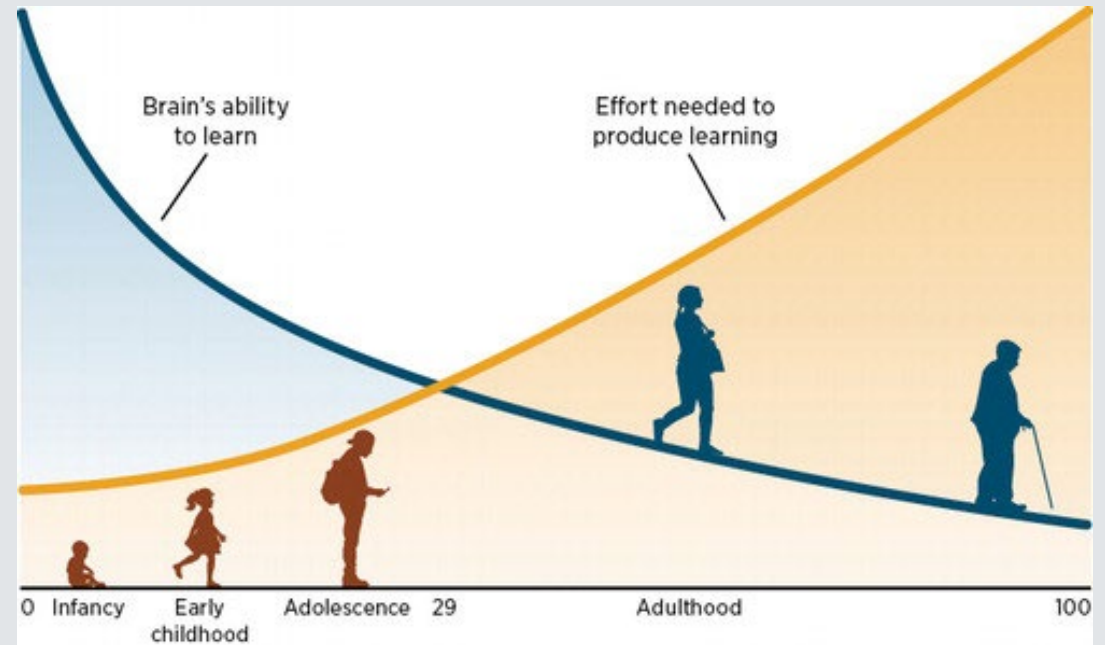


What ought it to look like?

What can an education hub contribute to?

Lifelong learning World Development Report 2019: The Changing Nature of Work

What valued contributions can each person make throughout their lives?



Value in investing in education?

Responding to the most central questions of the time

- Questions about justice, equity, diversity and inclusion
- Questions about comprehending a student narrative
- Questions about collective social responsibility that tackles difficult social issues (bullying, abuse, trafficking, violence)
- Questions about the ethical use of technology

Recreation in the Hub Model

- Non-traditional partnerships with Community
- Recreation as the catalyst for program opportunities (e.g. Health partners to use gym space for seniors in fall prevention)
- Multi-purpose designed program areas to accommodate variety of users throughout the day (e.g. social services)
- Build on school connections (Before and after school place for student mentorship, placements, study programs)
- Common areas become shared community space for lectures, fairs, markets, events, which can spill outdoors in better weather



Recreation as the Community 'Centre'

- Outdoor programming for all (e.g. 'Fitness in the Park')
- Year-round access to active living activities
- Community Gardens
- Kitchen space an important meeting place for all
- Youth Task Force as a road map to guide programs for after school use of space in the Hub
- Seniors find programs and general welcoming space in the Hub
- Newcomers connect through well-designed spaces with multi-purpose programs -- not required to be a 'member' to participate



THE BIG BRAMPTON ARTIST SPACE SURVEY

**MICHAEL VICKERS
SENIOR PROGRAM LEAD**

THE ARTS, CULTURE & CREATIVE INDUSTRY DEVELOPMENT AGENCY

Michael.Vickers@Brampton.ca

Background

Previously: Akin Co-Director, providing nearly 500 artists with 50,000sqft of space to create and exhibit across Toronto in collaboration with Allied REIT, TAS, Percy Ellis, QuadReal, Daniels, Castlepoint Numa/MOCA Toronto, Toronto Arts Council.

Matchmaker between the creative community and private and public space holders for interim, short term and long term solutions to creative space crisis across GTA.

ULI Curtner Urban Leadership Program

ACCIDA.ca

Vision: A thriving, confident, and valued creative scene and cultural ecology is the heart of our prosperous mosaic city.

Mission: To incubate, advance, connect and advocate for Brampton's arts, culture and creative industries.

Values: Passion and Ambition, Diversity and Inclusiveness, Service, Community and Collaboration, Excellence and Innovation, Optimism.

Key Areas:

1. Funding, finance and investment.
2. Leadership, advocacy and innovation.
3. Sector development and growth.

ACCIDA.ca

2021

- 2+ community events or programs each week
- 96% of respondents gained new insights or perspectives from attending one or more of ACCIDA's events.
- Prioritize BIPOC & Equity-Deserving Group for all opportunities.
- Nearly 500 artists participated in online events, programs talks, info sessions and workshops
- \$100k contributed to the COVID-19 Recovery Fund for Artists OF \$150k total, 75 artists.
- 38 Artist and Artisan Booths set up at the Brampton Farmers' Market and 3 Major Chalk-Art Installations
- 100% of Events, programs and trainings are free, all-ages, and open to the public to attend.

Analysis and data visualization

Local artists and arts and culture organizations completed the BIG Brampton Artist Space Survey in Summer/Fall 2021 to gather input about current access to space to meet, create, appreciate and sell art Brampton.

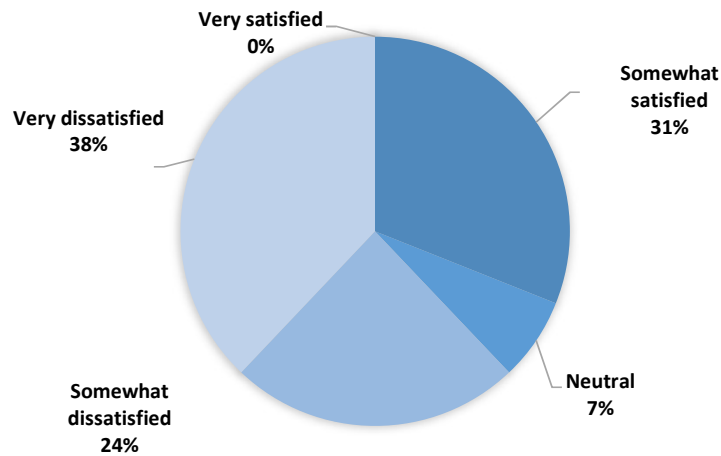
Over 30 local organizations and 160 individual artists completed the survey.

The Uptown Hub is vital to addressing their needs.

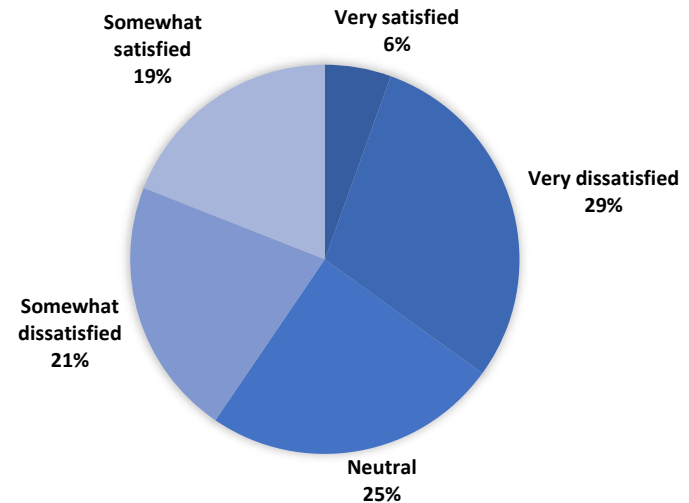
Satisfaction

- **Organizations and individuals expressed dissatisfaction with existing space for the arts in Brampton**
- 0% of organizations and only 6% of individuals are very satisfied with the current availability and suitability of creative space in Brampton
- The majority of organizations (62%) and individuals (50%) are either very dissatisfied or somewhat dissatisfied with current space.

SATISFACTION WITH AVAILABILITY AND SUITABILITY OF SPACE - ORGANIZATIONS

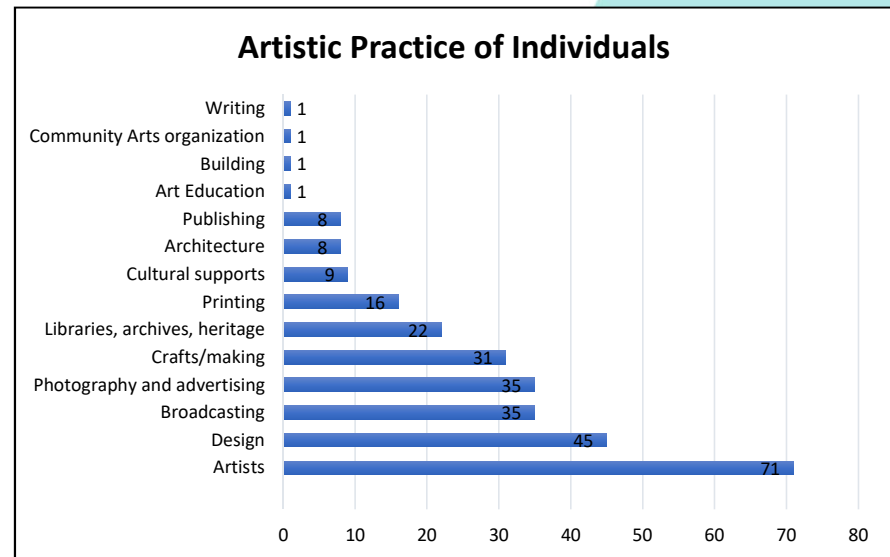
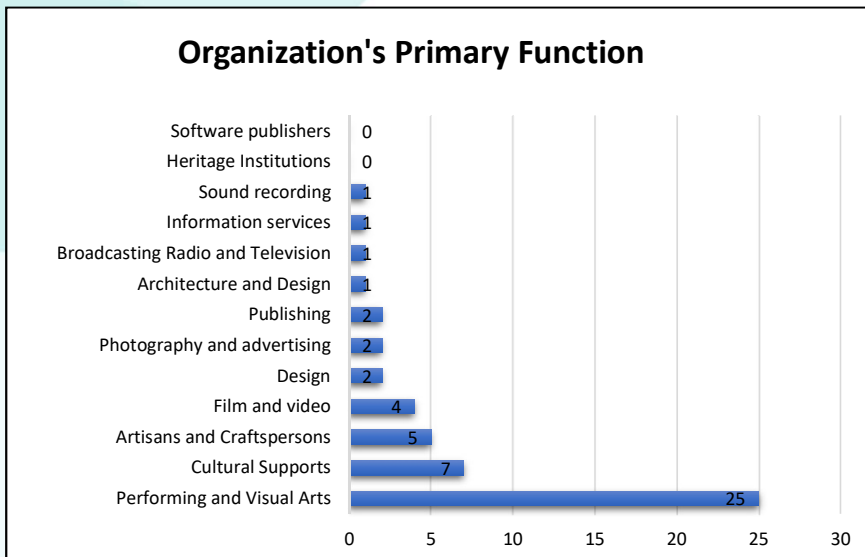


SATISFACTION WITH AVAILABILITY AND SUITABILITY OF SPACE - INDIVIDUALS



PRIMARY FUNCTIONS

- **Performance, art creation and exhibition are the highest listed activities that require physical space**
- Most individuals list artists, design, broadcasting, photography and advertising, and craftmaking as the top artistic practices.
- The majority of organizations list performing and visual arts, cultural supports and artisans and craftspersons as their primary functions.



Feedback from Organizations

“Brampton has boatloads of talent...it's disheartening that there's no spaces to hold events for small businesses and creatives” **410Noir Productions**

“It is important that the rehearsal space be accessible (barrier-free), adjacent to public transit, and available at all times to load-in/out equipment for all external performances. As far as performance space is concerned, the availability of affordable space is important to our mandate since we believe that admission fees for any music performance should be affordable, and preferably free.” **Chinguacousy Concert Band**

“More collaborative projects are needed. There is so much segregation between all the arts organizations, to be honest it seems most are concerned only about their own growth instead of the overall impact of arts as a whole.” **SounDrive Records**

Feedback from Individuals & Orgs

“We really need space to even perform! We had to reach out to other spaces in gta and performed in Mississauga as we could not access Brampton theatre space.” **Artist**

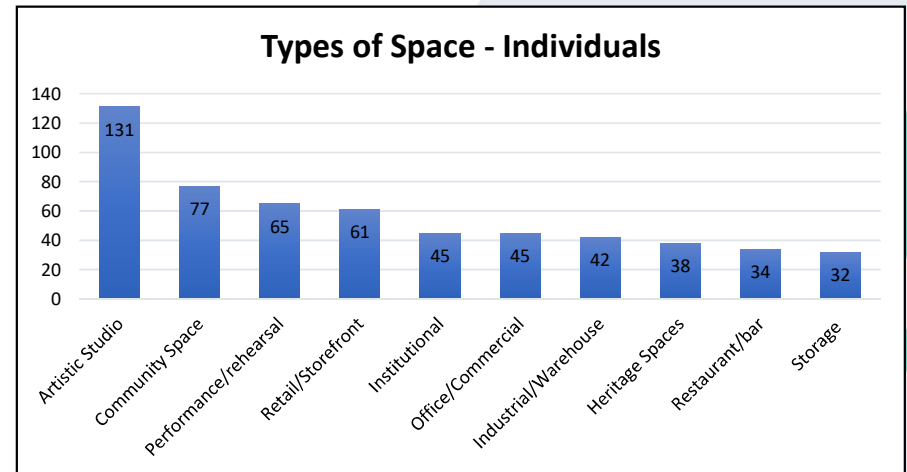
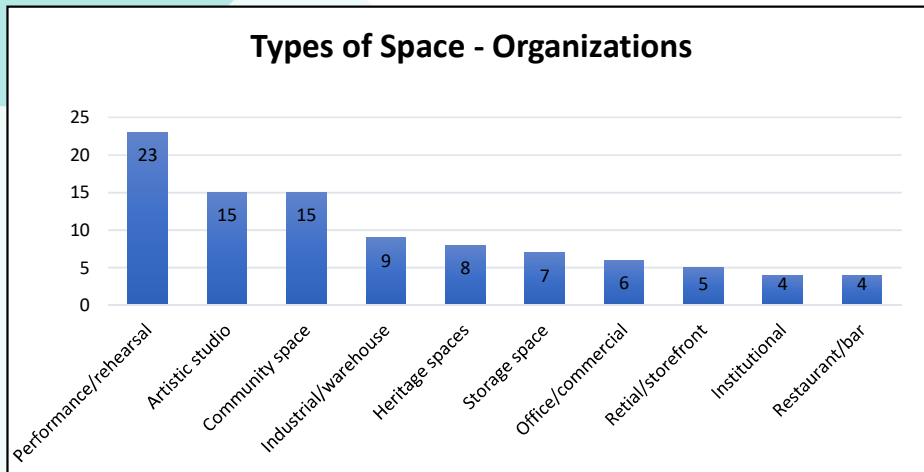
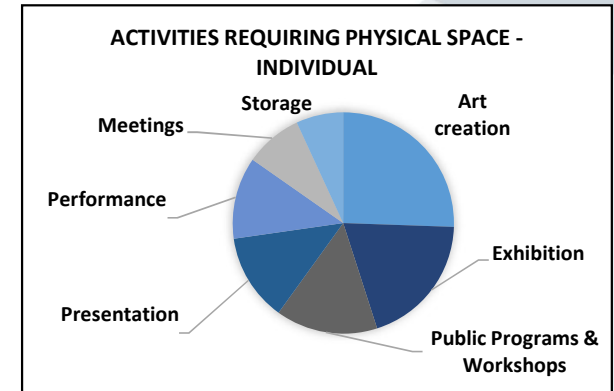
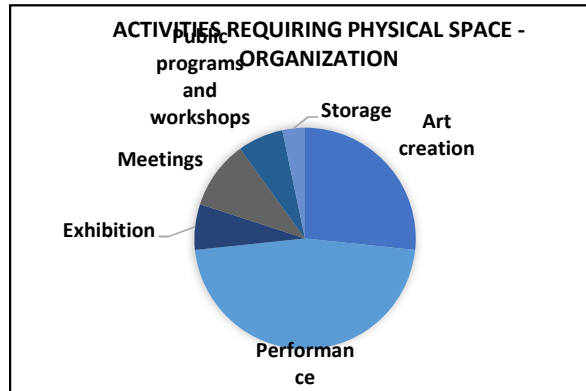
” The black community needs a space that uplifts and inspires. Where youth are encouraged to be creative and not given limit. A place that grants unlimited resources within the City of Brampton. **Broadcasting, Film, TV Production**

“As an experimental artist who doesn’t just work indoors, it would be important to see space incorporated in a way that extends into the public realm...One major way that Brampton could become a cultural destination is where there is synergy with existing businesses, parks, sides of buildings, rooftop terraces, churches, underpasses, etc. in a way where the public realm becomes the studio.” **Artist**

“...Although we began this organization in Brampton, our last few events have been in other cities. We have found that Brampton has not been able to provide us with the physical community spaces we need for our events...We would love to bring our events back to Brampton, however are unable to unless we can work to build creative community spaces that are affordable and built with the guidance and input from other creative/youth organizations.’ **Stay Woke**

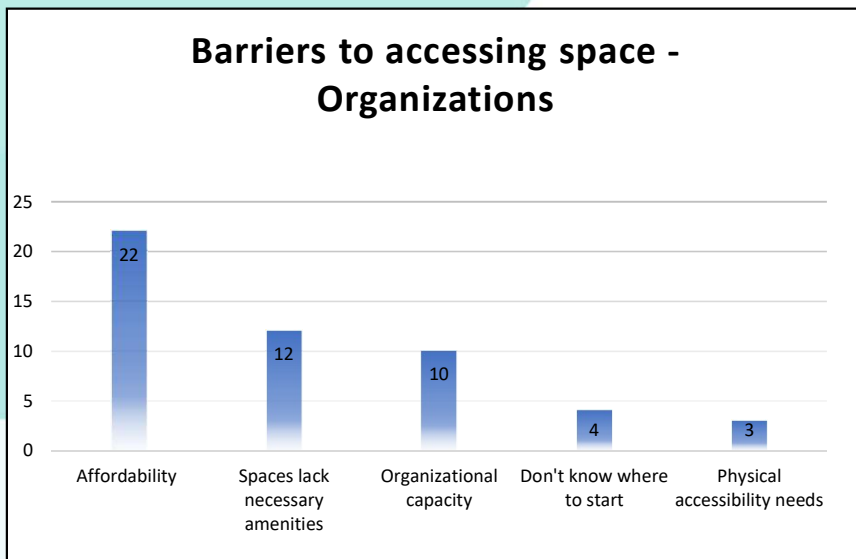
SPACE NEEDS

- **Performance, art creation and exhibition** are the highest listed activities that require physical space
- Performance spaces, artistic studios, and community spaces are desirable for both Organizations and Individuals

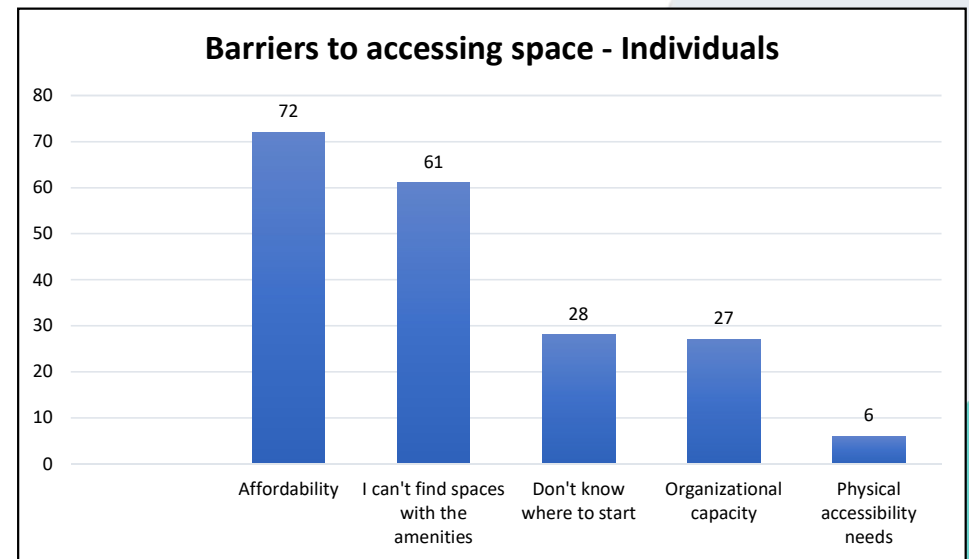


BARRIERS TO ACCESSING SPACE

Affordability is the greatest barrier to access to space for individuals and for organizations.



Organizations noted barriers as availability of affordable spaces, spaces accessible by transit and not in an industrial area, and lack of flexibility at the municipality that limits uses of spaces available



Individuals noted a lack of workshop and studio space, a lack of free spaces, and a lack of municipal support as the great barriers.

Barriers to Accessing Space

Nearly 70% of individual artists, musicians and creatives have zero access to space in Brampton.

Only 50% of organizations that responded currently have access to space (majority performing and visual arts).

Of the organizations who have space, those that have operated for longer and have higher operating budgets are far more likely to have space than smaller, younger organizations.

Less than half of organizations with an operating budget of less than \$50,000 have any access to space.

Inequitable Access to Funding and Collaboration

The situation is particularly difficult for BIPOC and Equity-Seeking Groups.

At present, it's extremely rare for BIPOC and equity-seeking individual artists to receive external funding or belong to an arts organization in Brampton.

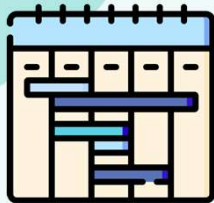
- 15% of BIPOC artists belong to an arts organization; 8% of BIPOC artists have received external funding
- 0% of 2SLGBTQIAP+ artists belong to an arts organization; 0% have received external received funding
- 6% persons living with mental illness belong to an arts organization; 0% have received external funding
- 12% of persons with disabilities is affiliated with an arts organization; 0% have received funding

Very few BIPOC and equity—seeking individuals belong to an arts organization, despite 90% of organizations prioritizing equity-seeking groups.

Preferences for Flexible, Multi-Use Spaces



Organizations and Individuals would prefer to access spaces on weekday evenings, weekend afternoons, weekday afternoons and weekend evenings



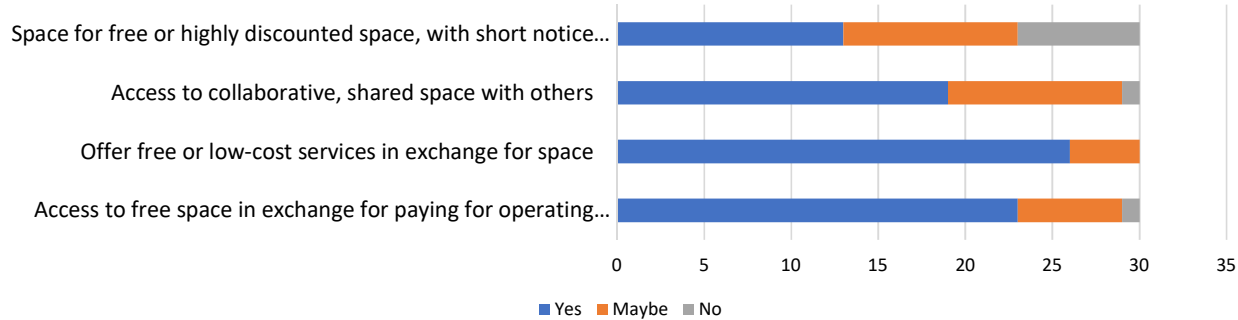
For temporary spaces, organizations would prefer weekly or monthly booking for temporary use.



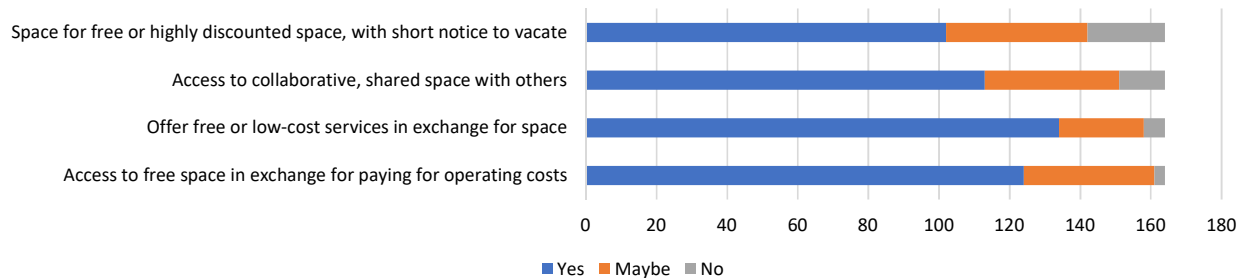
Individuals would prefer hourly or daily booking for temporary uses.

EXCHANGES FOR ACCESS TO SPACE

In exchange for access to space - Organizations



In exchange for access to space - Individuals



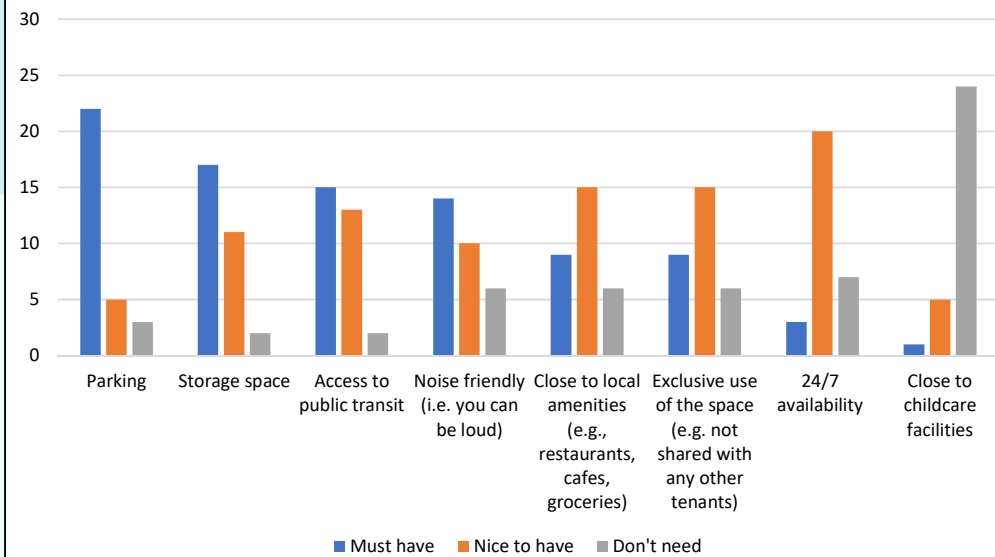
Organizations and Individuals are very interested in alternative models in exchange for access to space.

- For both organizations and individuals, most popular exchanges are paying for operating costs and offering free or low-cost services/programming in exchange for space.
- High interest in collaborative and shared spaced.

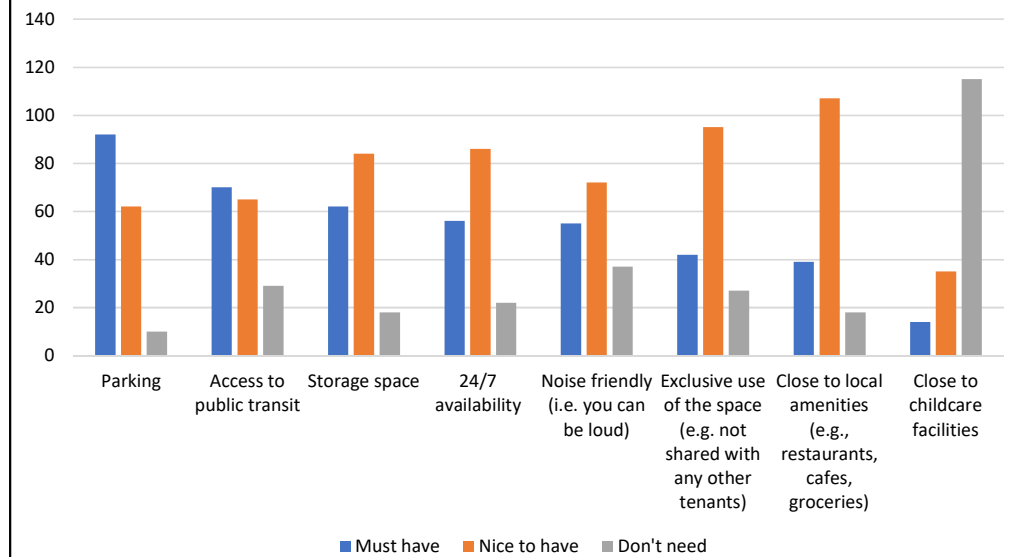
HIERARCHY OF AMENITIES

- Space with parking, storage space and access to public transit are the most important for both Organizations and Individuals. Strong interest in being downtown.
- Individuals are more interested in 24/7 access to space than organizations.

Hierarchy of Amenities for Space - Organizations



Hierarchy of amenities for space - Individuals



Summary & What Next

- What can be done immediately in the interim/meanwhile for arts and culture in Shopper's World?
- Specific, extreme need for prioritized support for BIPOC/Marginalized groups and emerging artists & arts organizations.
- Creative public/public private partnerships to address the artist space crisis in Brampton and create new spaces for exhibition, performance and creation.
- Ex. Attracting space providers like Artscape, Akin, WhyNotTheatre & others in collab with local orgs.
- 2022 Development of a Creative Space Strategy & Action Plan- Uptown Hub & others.
- Education (Workshops) & Information Sharing
- Pilot Vacant Space 'Meanwhile Leasing' of City Owned Property & Facility Allocation Policy (Performing Arts, City Hall, Rec Centres and Beyond).

Design in Social Equity

Brampton was an underserved community

The Brampton Innovation District is:

- *Situated in the fastest growing city in Canada (10.6%)*
- *One of a kind in demographic with 200 ethnic backgrounds + 115 languages*
- *Youngest city in Canada*

- *... but pre-2018 still lacked innovation programming (e.g. accelerators/ incubators, etc.)*

A New Model for Innovation



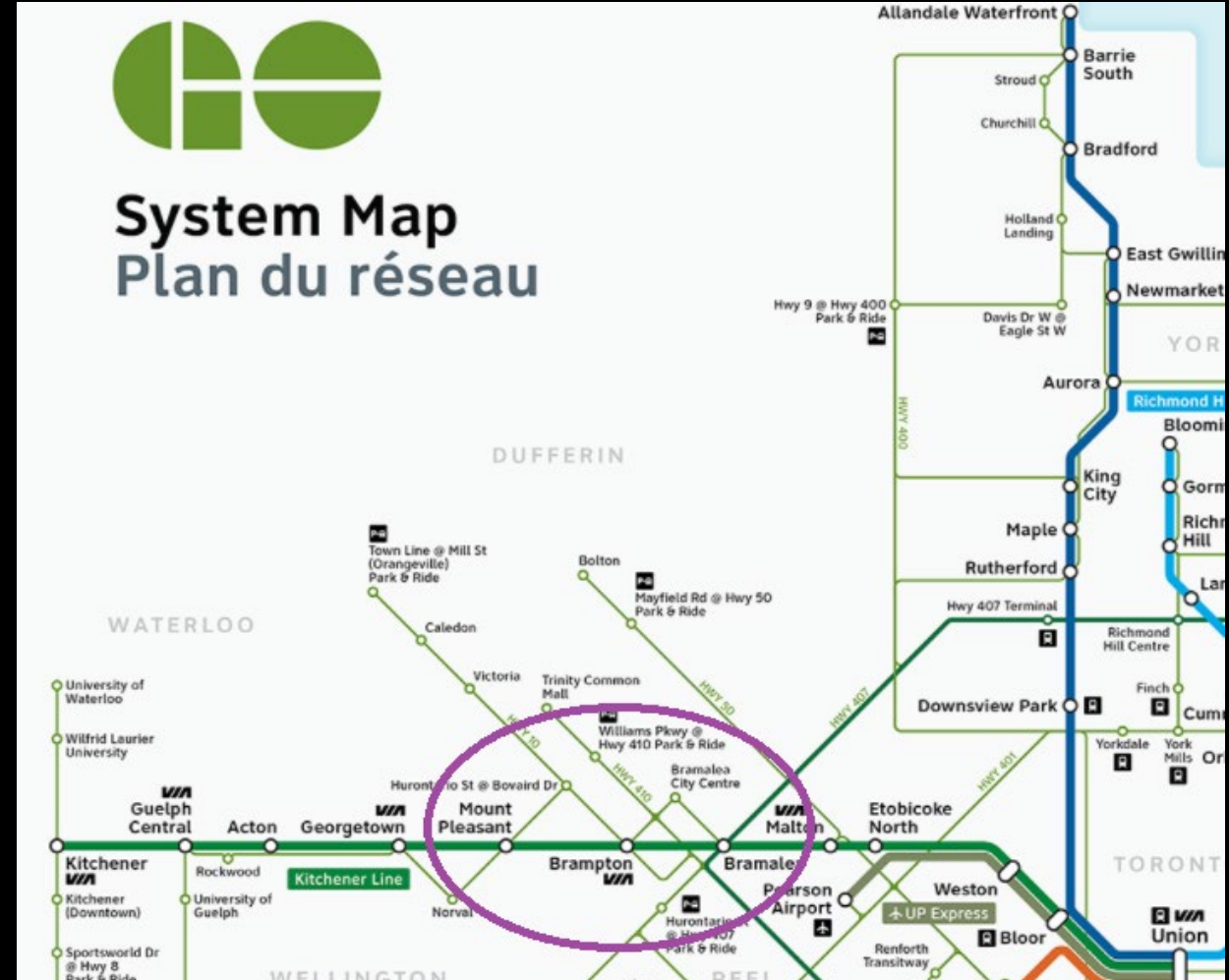
- | | |
|---|--|
| 1 Brampton Entrepreneur Centre | 9 Ryerson - Chang School of Continuing Education |
| 2 Altitude Accelerator | 10 Sheridan College |
| 3 Founders Institute | 11 Algoma University |
| 4 Ryerson Venture Zone | 12 Brampton Economic Development Office |
| 5 Rogers Cybersecure Catalyst Headquarters | 13 Downtown Brampton BIA |
| 6 Rogers Cybersecure Catalyst Cyber Range and Accelerator
- Led by The Rogers Cybersecure Catalyst and Ryerson's DMZ | 14 Brampton Board of Trade |
| 7 Sheridan Edge | 15 Future Centre for Innovation - COMING SOON! |
| 8 Rogers Cybersecure Catalyst Accelerated Cybersecurity
Training Centre | 16 BHIVE |

BRAMPTON

BRAMPTON
innovation
DISTRICT

- Urban build with an Innovation District, multiple city blocks and a landmark building (Centre for Innovation)
- Ecosystem model with 16 non duplicating partners
- Multicultural with programming integrating inclusivity initiatives
- Accessible by walking, cycling, car, GO Train and public transit

Canada's Innovation Corridor



Diverse Participants & Multicultural



Founders

Students

Youth

Women Entrepreneurs & Female-led Management

Upskilling Professionals

Newcomers

Scaling an Award Winning Innovation District to Uptown

Mobile Equity with a
Transit Oriented
Community

Youth Retention with proximity
to Sheridan (Davis)

Youth Empowerment
for High School
Students

Healthy Ageing with Intergenerational
Mentorships

Inclusivity
Programming 2.0

Equitable density and prestigious venues for all groups:
e.g. lecture hall, multipurpose venue, coworking spaces



SHEMEKA & KAREEM DORSETT
FOUNDERS, GREEN GEEK JUICE CO



OLUDAYO SOLA-AKINSOLA
FOUNDER, LESIDE NATURALS

BLACK HISTORY MONTH CLIENT SPOTLIGHT

3 GAME-CHANGING ENTREPRENEURS TO CELEBRATE
THIS MONTH

Mentor Monday
Social Entrepreneurship and Living a Lasting Legacy

with Christine Brunsten

FEB 28 | 5PM

HACKING GENERATIONAL WEALTH
BUILDING THE FUTURE OF FINANCIAL EQUITY AND EQUALITY
February 26 - 28, 2021
REGISTER NOW

PRESENTED BY:
BLACK TECH MATTERS

PARTNERED WITH:
21ST CENTURY INTERACTIVE

SPONSORED BY:
TORONTO HACKWORKS
BRAMPTON

Have an idea to tackle climate change and build a green future?

SOCIAL IMPACT CATALYST

Apply now

powered by **RBC Future Launch**

Brampton Entrepreneur Centre
+ Co-working Space

Simple Ways to Make Your Business More Accessible

Workshop by:
Shant Goswami, Accessibility Coordinator
City of Brampton

gusec TORONTO BUSINESS DEVELOPMENT CENTRE **BHIVE**

INDO-CANADA STARTUP SUMMIT

8 October 2021 | 17:30 onwards | gusec.edu.in/icss

Remarks by TBDC & Bhive - Neha Jain (Director APAC at TBDC) Ripneet Singh (COO Bhive Brampton)

Remarks by GUSEC - Rahul Bhagchandani (Co-founder and Group CEO GUSEC)

Keynote Address by Anes Rachid (Economic Development, Innovation & Technology - City of Brampton)

Keynote Address by the Vice-Chancellor of Gujarat University, Prof Himanshu Pandya

"I am all in. 100% dedicated to building something that benefits the greater good. I am grateful for 20 years spent in corporate, and excited to see where this journey leads."

Susan So
CEO & CO-FOUNDER,
FIRSTSCREEN

Business Leader Ransomware Learning Program

Combating Social Engineering & Ransomware Threats: Measures You can take to Protect Your Organization

Four 90-minute Training Sessions



Pink ATTITUDE

CulturalIQ

INVESTBRAMPTON.ca **BRAMPTON**

ROGERS cybersecure catalyst

"I didn't know how to get into cybersecurity as I don't have a technical background, but an internal contact at RBC sent me information about the ACTP. I attended an info session in June 2020 and decided to go for it. I'm so grateful that this program exists. The staff were so supportive and the women in my cohort were amazing."

- Karen Kan
Cryptography Consultant, RBC

Accelerated Cybersecurity Training Program Alum

Brampton Transit Oriented Communities: Community Hubs Initiative

Presented by: Darryl Gray, Director Education and
Training

March 4, 2022

About TRCA

- Toronto and Region Conservation Authority (TRCA) is one of 36 Conservation Authorities in Ontario
- Conservation Authorities were created to safeguard and enhance the health and well-being of watershed communities through the protection and restoration of the natural environment and the ecological services the environment provides.



Permit and Voluntary Project Review

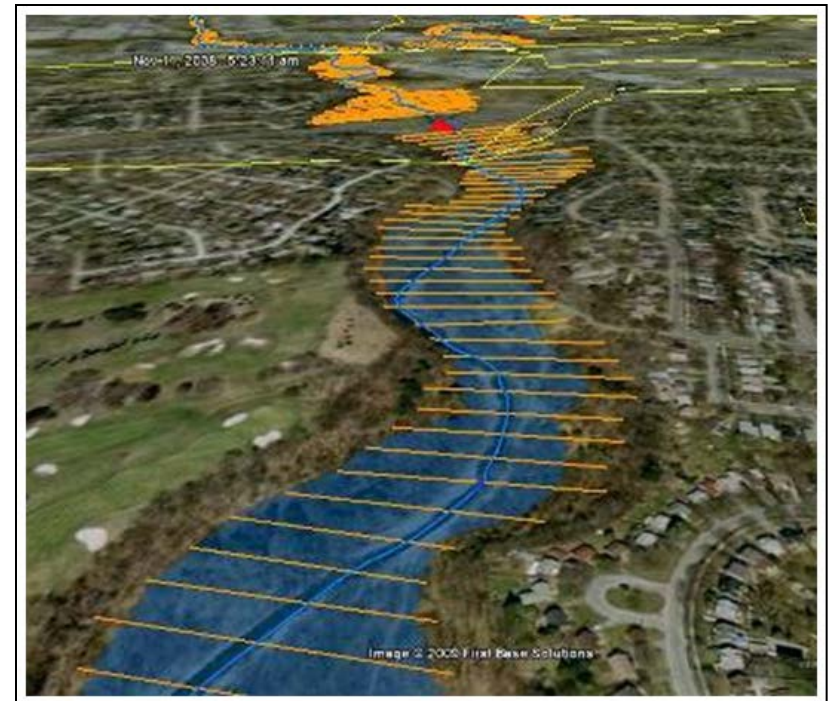
Conservation Authorities Act – S.28

Ontario Regulation 166/06

Development, Interference with Wetlands, Alterations to Shorelines and Watercourses Regulation

Regulated activities include:

- Development within a TRCA regulated area
 - Construct, reconstruct, erect or place a building or structure
 - Changing a building or structure that has the effect of changing its use, increasing its size, increasing the number of dwelling units
 - Site grading
 - Temporary or permanent placing, dumping or removal of fill or any material originating on the site or elsewhere
- Interference with a wetland
- Alterations to a shoreline or watercourse



As per Section 28 of the Conservation Authorities Act

TRCA Programs and Services in Alignment of Community Hub Model

Library and Education Hub

- Nature School
- Environmental Leaders of Tomorrow (ELT)
- Watershed On Wheels
- Peel Ecoschools

Arts Culture and Design Hub

- Community Learning
- Voices from the Land

Technology and Innovation Hub

- Young Conservation Professionals (YCP) Leadership Program
- Monarch Teachers Network
- Professional Access into Employment Program (PAIE)
- Girls Can Too Program

Green Ecology Hub

- Urban Agriculture
- Sustainable Technologies Evaluation Program (STEP)
- Sustainable Neighbourhood Retrofit Action Plan (SNAP)
- Partners in Project Green (PPG)

The Nature School at Claireville

- Uses a student-led, inquiry-based approach to learning that is exploratory and fun
- Utilizes the natural learning environment to foster a connection with and develop an appreciation for nature
- Offers programs for primary school and preschool aged children as well as PA Day camps
- Facilitates Professional Development workshops for Early Childhood Educators and teachers in Forest School pedagogy



Peel EcoSchools

- Supports DPCDSB and PDSB schools seeking EcoSchools certification.
- Provides teacher professional development workshops, student opportunities, and grants.
- Participates as a PSARTS (Peel Safe and Active Routes to School) Committee member.
- Piloted an active transportation school program in 2020 that then received funding to continue into 2022. The program makes the link between air quality and active transportation through hands on monitoring activities using bio-indicators and electronic monitors.



Sustainable Neighbourhood Retrofit Action Plan (SNAP)

- Internationally recognized program, works with the City and community leaders to deliver Neighbourhood Resiliency Actions
- Aligns with major infrastructure improvements
- Stormwater and LID and Flood Risk reduction
- Home Retrofit Programs
- Skills training
- Greening of the public realm
- Capacity building for community leadership



Community Learning

- Working with residents, schools, community groups and municipalities
- Delivers programs focused on Natural and Cultural Heritage, Habitat Creation, and Community Science
- Engages the public in environmental initiatives
- Engages the public in outdoor recreational opportunities



Urban Agriculture

- Development of site-specific urban agriculture models
- Partnership development
- Lease administration
- EFPs and implementation of BMPs
- Site preparation, infrastructure development and custom farm services
- Community education and engagement



Thank – You

Email: darryl.gray@trca.ca

www.trca.ca

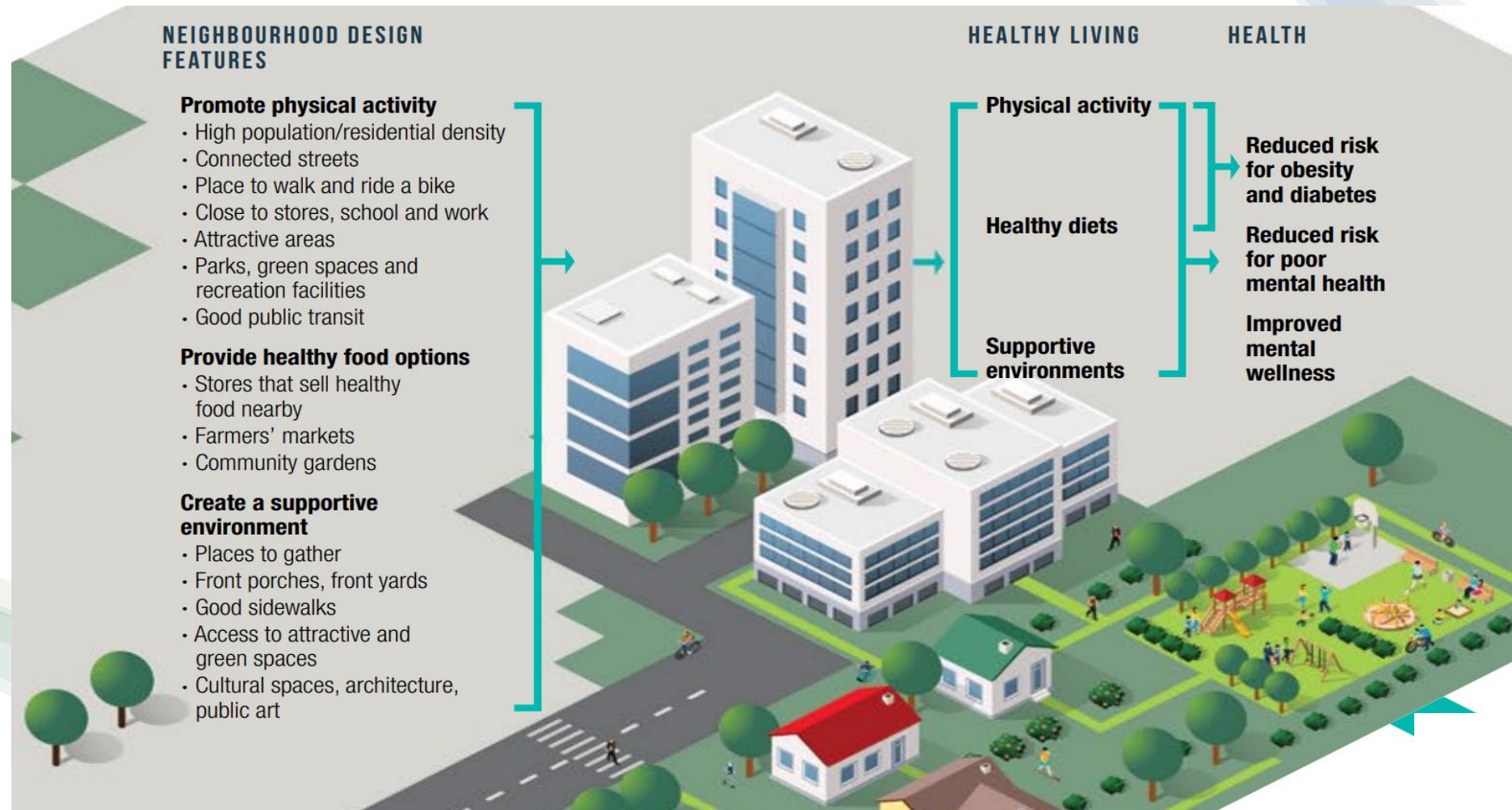
ULI: Build in Community Resilience through Transit Oriented Communities

Health and Wellbeing

Dr. Lawrence Loh, MD, MPH, FCFP, FRCPC, FACPM
Medical Officer of Health

Region of Peel – Public Health

Health Equity and the Built Environment



Food Environment



Mississauga Community Gardens Produced Highest Yield in History during Pandemic. City of Mississauga Website. [Mississauga Community Gardens Produced Highest Yield in History during Pandemic – City of Mississauga](#)

Walkability & Social Cohesion



“Infrastructure investment and street design have a significant impact on the ability of economically or physically disadvantaged groups to safely and comfortably move about their neighbourhoods.”

Road Safety & Injury Prevention



Brampton's TOC



Thank You

Dr. Lawrence Loh, MD, MPH, FCFP, FRCPC, FACPM

Medical Officer of Health

Lawrence.Loh@peelregion.ca



Roundtable Discussion



Andre Brumfield
Global Director of Planning and Urban Design
Gensler



Isabel Cascante
Director of Research and Policy
United Way Greater Toronto



Don Schmitt
Principal
Diamond Schmitt Architects



Mary Rowe
CEO
Canadian Urban Institute

An aerial photograph of a city neighborhood, likely Toronto, showing a mix of residential and commercial buildings. A central area is highlighted with white 3D architectural models of buildings, indicating a planned development or redevelopment project. The surrounding area includes streets, green spaces, and existing structures.

Roundtable Discussion

Introduce yourself and share how you see your contributions to the larger neighbourhood building effort.



Next Session: Unlock Transit

Integrating terminals, Humanizing Arterials and
Delivering Complete Streets

Friday, April 1 9:30am - 12pm

Thank you!

<https://toronto.uli.org/resources/getting-to-transit-oriented-communities-initiative/>