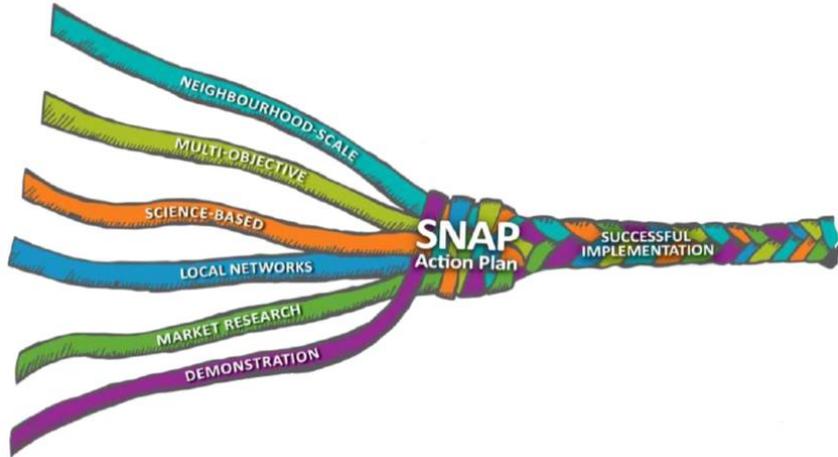


Bramalea Sustainable Neighbourhood Action Plan

Committee of Council

February 3, 2021

What is the Sustainable Neighbourhood Action Program (SNAP)?



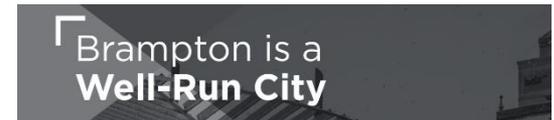
- Sustainable Neighbourhood Action Program (SNAP): a collaborative, neighbourhood-based approach for advancing urban renewal and climate action in older urban areas.
- Brampton has two existing SNAPS:
 - County Court SNAP (complete)
 - Fletchers Creek SNAP (ongoing)
- New = Bramalea SNAP

Multiple Benefits of SNAPs

- ✓ Achieves multiple objectives of City, Region, TRCA, local community
- ✓ Creates efficiencies
- ✓ Presents integrated, on-the-ground solutions
- ✓ Showcases innovation
- ✓ Fosters collaborative partnerships
- ✓ Empowers residence
- ✓ Builds a sense of place
- ✓ Opens access to funding

SNAP Supports the...

- Term of Council Priorities
- Brampton Grow Green Environmental Master Plan
- Community Energy & Emissions Reduction Plan
- Brampton 2040 Vision: Living the Mosaic
- Nurturing Neighbourhoods Program
- Brampton Eco Park Strategy
- Brampton Active Transportation Master Plan
- Brampton One Million Trees Program

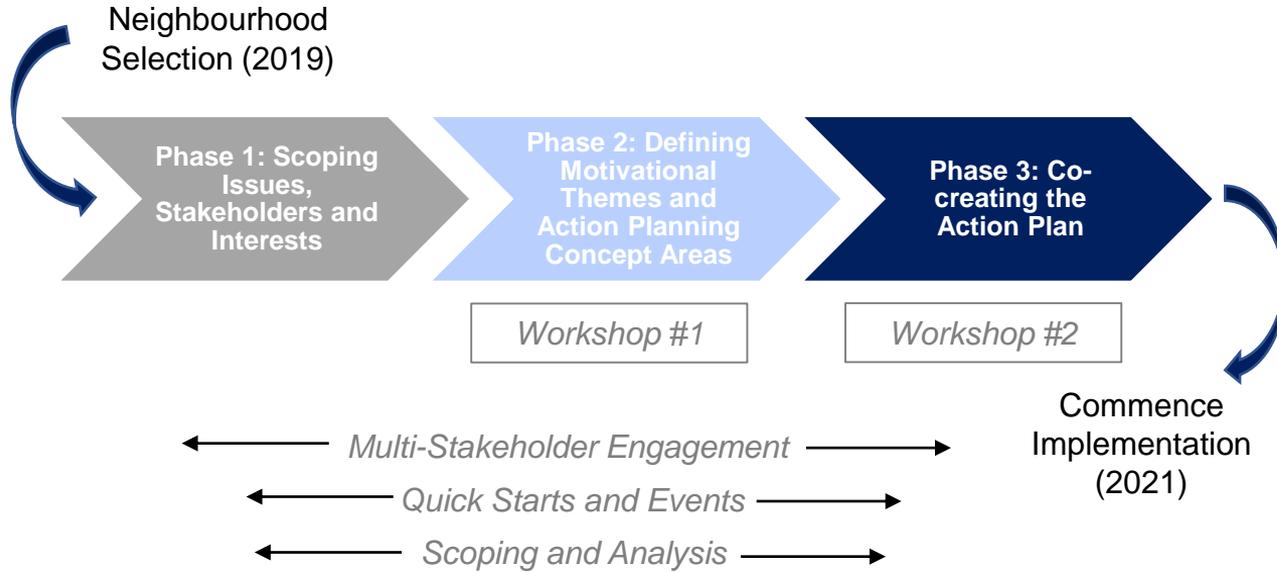


Bramalea SNAP Profile

- K, E & F sections of broader Bramalea area
- Built between 1960 - 1980
- Approximately 17,000 people
- Highly diverse demographics
- Range of income levels
- Mix of recent immigrants and longtime residents
- Low, medium, and high density built form



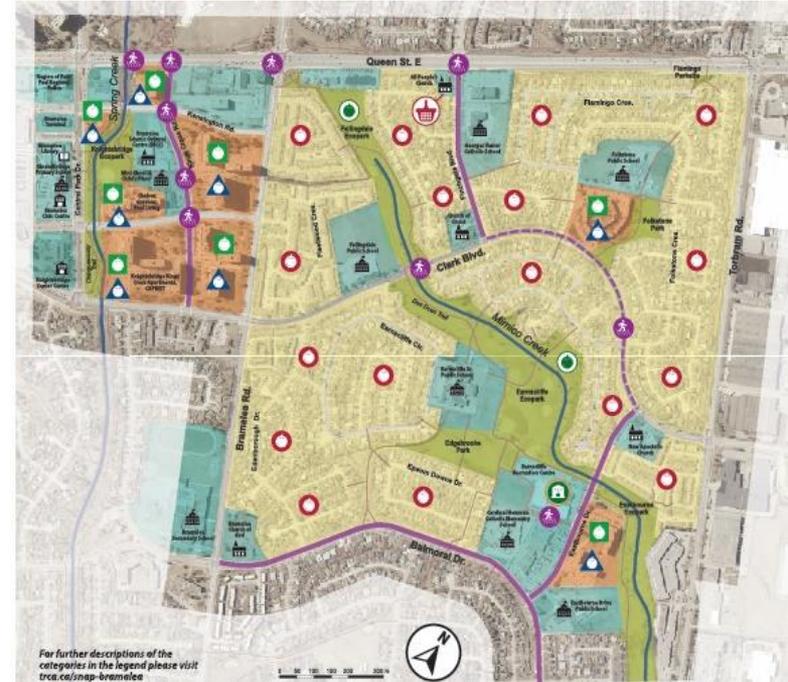
Action Plan Co-creation Process



Bramalea SNAP Action Plan

“Working together for a green, healthy, and welcoming Bramalea SNAP.”

1. System of Eco Spaces and Green Infrastructure
2. Safe and Active Transportation Network
3. Healthy Local Food System
4. Home & Building Efficiency and Resilience
5. Institutional & Commercial Collaboration and Greening
6. Community Resilience



System of Eco Spaces and Green Infrastructure

Re-shaping older parks into Eco Spaces, supporting a healthy green infrastructure system extending into backyards, tower properties, and streets.

Recommended Actions:

- Eco Spaces for Fallingdale, Earnscliffe, Eastbourne Parks
- Park improvements in Knightsbridge Park
- Tree planting in parks, boulevards, high-rise properties

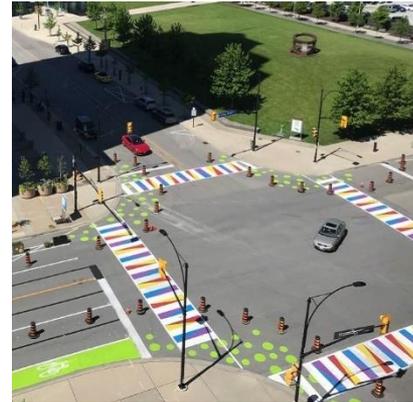


Safe and Active Transportation Network

Enhancements to the existing pedestrian and cycling routes, including safe pedestrian crossings and multi-objective road diets improvements in key areas.

Recommended Actions:

- Road diets: Kings Cross Rd, Balmoral Dr, Finchgate Blvd, Eastbourne Dr
- Recreational trail along Clark Blvd
- Pedestrian safety improvements
- Traffic calming measures
- Recreation trail wayfinding
- Bus stop improvements



Healthy Local Food System

A series of interconnected urban agriculture initiatives on private and public land to support local growing, sharing, distribution, and skills building.

Recommended Actions:

- Community gardens: Fallingdale and Earnscliffe Parks, and multi-unit residential buildings
- Container or balcony gardens
- Food literacy education, skills-building workshops



Home and Building Efficiency and Resilience

Integrated initiatives and targeted programming to reduce GHGs and increase overall climate change resilience in residential homes and buildings.

Recommended Actions:

- High density properties: Concept plans and/or recommendations for efficiency, resilience, community co-benefits
- Low/medium density properties: Targeted Home & Property Efficiency and Resilience Initiative to increase uptake of indoor/outdoor retrofits



Institutional & Commercial Collaboration and Greening

Targeted engagement of institutional and commercial properties to collaborate on community-based SNAP projects and encourage greening initiatives on their own properties.

Recommended Action:

- Encouraging energy and water retrofits, parking lot greening, sustainable landscaping, tree planting, green/cool roofs, and solar, geothermal, and district energy



Community Resilience

Facilitating community events and programming to help support neighbourhood connections, capacity-building, emergency preparedness, education, arts and culture.

Recommended Actions:

- Host resident meetings, educational events
- Facilitate events, local markets, pop-up initiatives
- Support community-based projects and crowdsourced funding initiatives
- Continue collaborating with Bramalea Community Network and Councillors



Priority Actions (2021 & 2022)

- Eco Space designs for parks, and channel/floodplain design for re-naturalization of Mimico Creek
- Tower efficiency and resilience initiatives at CAPREIT and Peel Living buildings
- Multi-objective road diets on Kings Cross Rd, Balmoral Dr, Eastbourne Dr
- Research and piloting for targeted Home/Property Resilience and Efficiency Initiative

Next Steps

1. Establish Implementation Team
2. Establish Working Groups for priority project
3. Develop detailed Performance Monitoring Plan
4. Seek external funding opportunities



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