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Sustainable Heritage Case Study
Class Presentation
November 14, 2019

Retrofitting for Sustainability in Twentieth Century Suburbs

*Sustainable Neighbourhood Retrofit Action Plan: An
integrated approach to neighbourhood-scale
sustainability in Brampton, ON.*

Locating the Case Study Site



Brampton in context
(base image Google Maps, illustrated by author)



Bramalea and County Court in context
(base image Google Maps, illustrated by author)

Description



TRCA Logo

[https://www.facebook.com/
TorontoConservation/](https://www.facebook.com/TorontoConservation/)

Toronto and Region Conservation Authority
(TRCA)

Sustainable Neighbourhood Action Program
(SNAP):

- Neighbourhood scale: *Focusing on place-based solutions*
- Multi-objective: *Seeking co-benefits*
- Science-based: *Predicting measurable outcomes*
- Demonstration: *Showcasing innovation*
- Local networks: *Engaging a new public*
- Social market research: *Identifying local motivators*

County Court was one of three pilot SNAPs

Description



County Court SNAP: “Creating a Sense of Community”

- Projects implemented at public and private levels:
 - Home and landscape retrofitting
 - Community building/consultation
 - Stormwater management
 - Place-making
 - Natural heritage rehabilitation

County Court SNAP Plan

<https://s3-ca-central-1.amazonaws.com/trcaca/app/uploads/2016/09/17180128/CountyCourt-SNAP-Area-Map.jpg>

Stakeholders



Organizations:

- TRCA, SNAP
- Province of Ontario, Greater Golden Horseshoe, Peel Region, City of Brampton
- Infrastructure Ontario, utilities

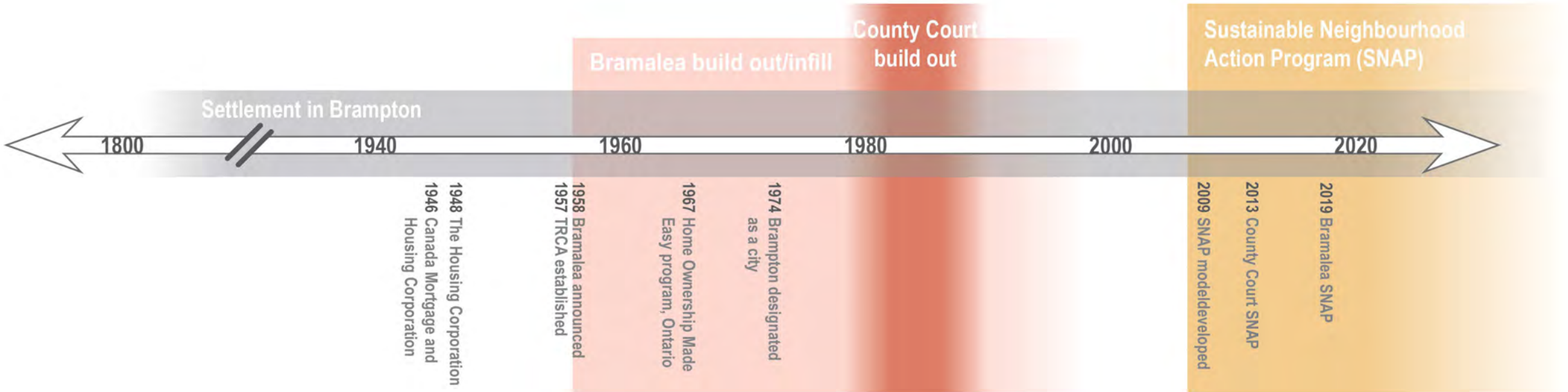
Owners/users:

- Residents/community members
- Landowners/landlords
- Golf courses, other businesses

County Court Community Workshop, Jan. 2019

<https://trca.ca/conservation/sustainable-neighbourhoods/snap-neighbourhood-projects/county-court-snap/project-climate-ready-county-court/>

Timeline



Natural/Cultural Heritage in Brampton



Heart Lake Conservation Park, Brampton

<http://www.brampton.ca/EN/Arts-Culture-Tourism/Tourism-Brampton/Visitors/Pages/ParksandConservationAreas.aspx>

- Etobicoke Creek watershed (Terrestrial Natural Heritage System)
- Brampton, ‘Flower City’
- Grow Green Environmental Plan
- Natural Heritage Restoration Program
- Natural Heritage: valleylands, woodlands, wetlands, and lakes

Natural/Cultural Heritage in Brampton



House in Main St S. HCD

<https://www.brampton.ca/EN/Arts-Culture-Tourism/Cultural-Heritage/Documents1/Main-Street-South-HCD-Property-Information-Sheets.pdf>



Semi-detached house, Bramalea

<https://www.realtor.ca/real-estate/21324990/3-1-bedroom-single-family-house-74-davenport-cres-brampton-southgate>



Detached house, County Court

<https://www.realtor.ca/real-estate/21275519/4-2-bedroom-single-family-house-16-blackmere-circ-brampton-fletchers-creek-south>

Sustainability

- **Environmental:** energy retrofits; landscape interventions supporting the health of the watershed and natural heritage systems
- **Social:** “creating a sense of community,” community engagement, equity as a factor in support for interventions at private residences
- **Cultural:** support of existing natural heritage systems; engagement of underutilized public-space; efforts toward place-making.
- **Economic:** operates within existing financial realities; allocates funding; provides cost analysis for feasibility of private projects.

Sustainability – SDGs in Court County

- **Goal 6: Clean Water and Sanitation**

Water-use efficiency (6.4); implementing water resource management (6.5); restoring and protecting water-related ecosystems (6.6); and, supporting and strengthening the participation of local communities in improving water and sanitation management (6.B).

- **Goal 11: Sustainable Cities and Communities**

Safeguarding cultural and natural heritage (11.4); reducing the adverse environmental impact of cities (11.6); providing universal access to safe, inclusive and accessible, green and public spaces (11.7); strengthening national and regional development planning (11A); and, implementing integrated policies and plans (11B).

- **Goal 15: Life on Land**

Ensuring the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems (15.1); integrating ecosystem and biodiversity values into national and local planning; and, mobilizing resources to conserve and sustainably use biodiversity and ecosystems (15.A).

Lessons

County Court SNAP: Example of a multi-dimensional, holistic approach including social and environmental goals

- Effective integration of a regional plan with localized objectives
- Collaboration of different levels of government, and other organizations
- Role of suburban neighbourhoods in the future of natural heritage
- Sustainable retrofits for built environment and landscape
- Implementing interventions at the scale of the neighbourhood
- *What would be the impact of layering architectural heritage considerations in the next SNAP program in Brampton?*

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