

Questionnaire responses from residents of Bain Apartments Co-operative reveal lived reactions to the spaces and places of Bain Co-op. Members discuss how the design of common spaces influence the frequency and nature of their relations with neighbours.

How have you gotten to know people in the co-op?

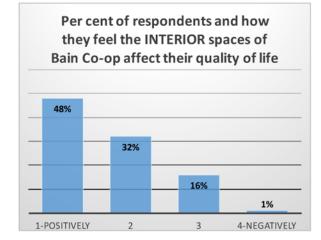
5) safety and security.

Courtyard	87%
Social events	77%
Committees	61%
Stoop	57%
Other	42%

9 GREEN COURTS, **27 HOUSING BLOCKS 33 ACCESS POINTS** FROM THE STREET

65% of residents have on occasion found employment through their social connections formed in the co-op

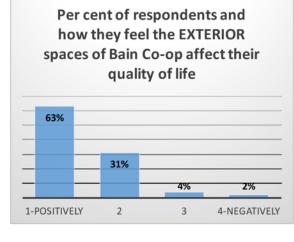
How residents feel about their interior and exterior spaces



Better Housing

Dagmar Baur

'The Ontario



Time spent in a green space on co-op grounds during the summe 20 - 28 It varies according to projects I'm involved in

256 HOUSING UNITS

5 ACRES, 50% BUILT,

50% GREEN

Researchers suggest that an increase in average global temperatures will see a rise in feelings of aggression (Demezure et al., 2014). Whereas exposure to nature has been documented as promoting pleasant moods and restoring self-control resources (Zelenski, 2014). Access to nature has also been shown to correlate with lower incidents of disease, and to reduce the risk of mortality associated with income inequalities (Demezure et al., 2014; Zelenski, 2014).

Affordable Housing Continuum (CMHC, 2017)

Bain Co-or

SOCIAL HOUSING Stone (2008: 67) offers a broad yet fundamental definition of social housing, based on three criteria: "it is not owned or operated for profit, it cannot be sold for speculative gain, and it provides security of tenure for residents."

OVER 226 TREES 30% ARE NORWAY OR MANITOBA MAPLES

response. One respondent commented that "pride is evident in the care we take of our buildings and our gardens and the way we take care of each

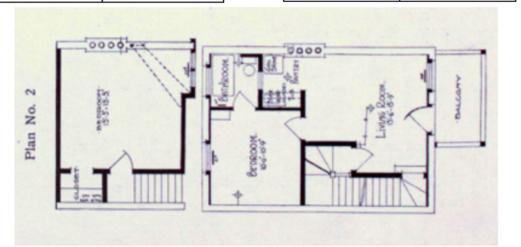
Bain Co-op residents know a lot of their neighbours, 50 per cent know between 11 and 40 neighbours by name. Residents in the South London, sustainable community of BedZED know on average 20 of their neighbours, while they cite the local average as being eight.

Residents that feel safe in the co-op

nesidents that recreate in the co-op	
Feel safe	% of respondents
1 – yes a lot	69
2	24
3	7
4	0
5 – no not at all	0

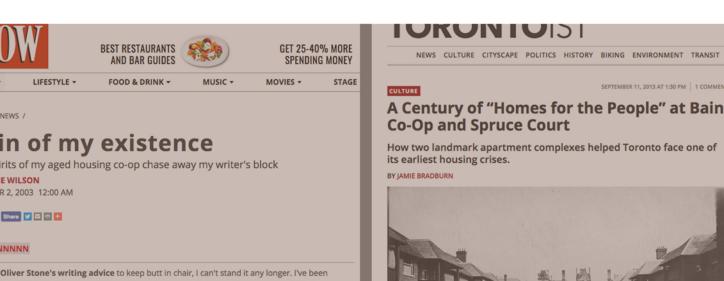
Can trust neighbours	% of respondents
1 – yes a lot	20
2	54
3	22

Residents that feel they can trust their neighbours



Solar and Heat	Microclimate: landscaping, vegetation, courtyards, trees,
Protection	gardens
	Solar control: interior shading by front porches, roof overhangs
	sufficient to provide shading for upper windows
Thermal Moderation	Thermal mass: brick, concrete, soil volumes
	Night ventilation: windows, porches, breezeways, courtyards
Heat Dissipation	Natural ventilation: courtyards, breezeways, front doors,
	porches, windows
	Buoyancy driven stack ventilation: stacked stairwells with doors
	and windows open
	Ground cooling: stone/concrete basements in ground level
	apartments

PASSIVE VENTILATION





Bain of my existence tir Like 0 Share ☑ ☑ ゼ 🛨