Hungry Toronto
How Food Shapes the City

Chris Hardwicke
FoodShare, Toronto Urban Growers
<table>
<thead>
<tr>
<th>Area</th>
<th>Population</th>
<th>Area (km²)</th>
<th>Population (/km²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bay Area</td>
<td>5.5 million</td>
<td>2,497</td>
<td>2,200</td>
</tr>
<tr>
<td>Greater Toronto Area</td>
<td>5.9 million</td>
<td>2,279</td>
<td>2,600</td>
</tr>
</tbody>
</table>

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Toronto’s ecological footprint is over 280 times its size and growing.

- 20% housing
- 24% transportation
- 30% food
Conventional Food Shed

- Producer
- Processor
- Packager
- Distributor
- Consumer
- Waste
Proposed Food Shed

Producer

Packager

Processor

Distributor

Consumer
Produce crops and cattle within a 200km radius.

Toronto’s Foodshed Supply
1960: 90%
Today: 40%

- Green dots: 100 vegetable crops
- Orange dots: 100 fruit crops
- Red dots: 1000 cattle

City of Toronto

Data: Ontario Ministry of Agriculture, Food, and Rural Affairs, 2005

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Depleting Farmland

* 62,000 hectares of farmland were lost in the GTA between 1976 and 1996.
* 40% of all agricultural land in the GTA will be lost by 2026.
Urban Food Network

In Toronto food systems account for:

20% of all car trips
20% of all chronic diseases
30% of the Toronto ecological footprint
40% of all garbage
80% of all sewage
3 days of food supply within Toronto
Urban Form, Access to Food & Health

1880

1960

Today

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Toronto 1960
Food Distribution

1910

Today
Urban Agriculture

1916

Today

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Farmer’s Markets (St. Lawrence)

1890

Today
Food and Walking (Kensington Market)

1922

Today
Food and Walking (Danforth Avenue)

1930

Today

Sweeny Sterling Finlayson &Co Architects Inc.

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Food Delivery & Foraging

1914

Today

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Neighbourhood Microsheds

MICROSHED 1
Food supply and employment sources within one-minute walk of Park Place housing.

MICROSHED 2
Educational greenhouses and gardens at Harriet Tubman. Brick Streets provide safe three-minute walk to school.

MICROSHED 3
Infill development (public market, restaurant coop) serves population within five-minute walk of BRT.