

# **Hungry Toronto**

## **How Food Shapes the City**

**Chris Hardwicke**  
**FoodShare, Toronto Urban Growers**

Sweeny Sterling Finlayson & Co Architects Inc.



# Bay Area

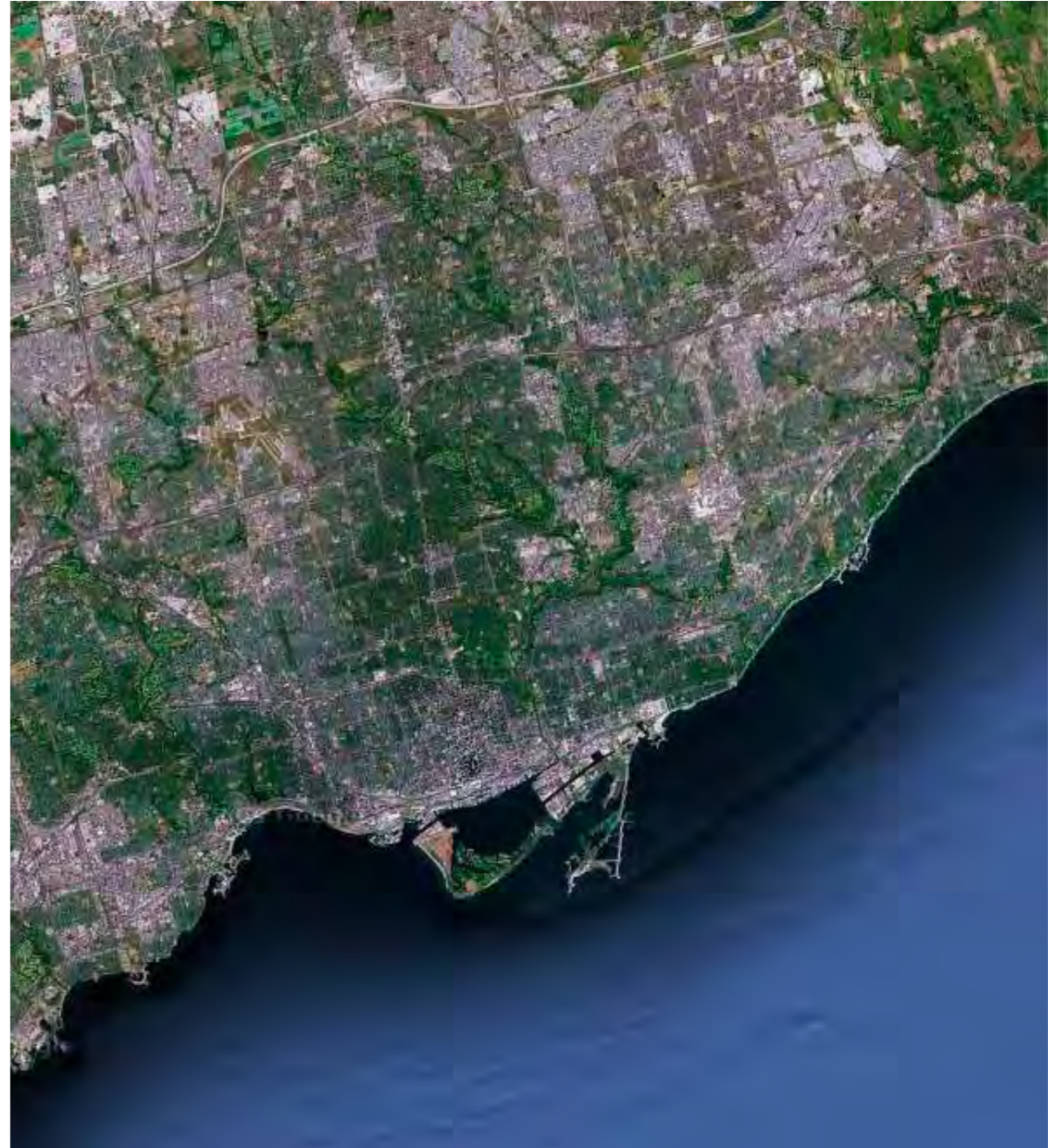
**Population:** 5.5 million  
**Area (km2):** 2,497  
**Population (/km2):** 2,200



September 20, 2010

# Greater Toronto Area

**Population:** 5.9 million  
**Area (km2):** 2,279  
**Population (/km2):** 2,600



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# Toronto's Footprint

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

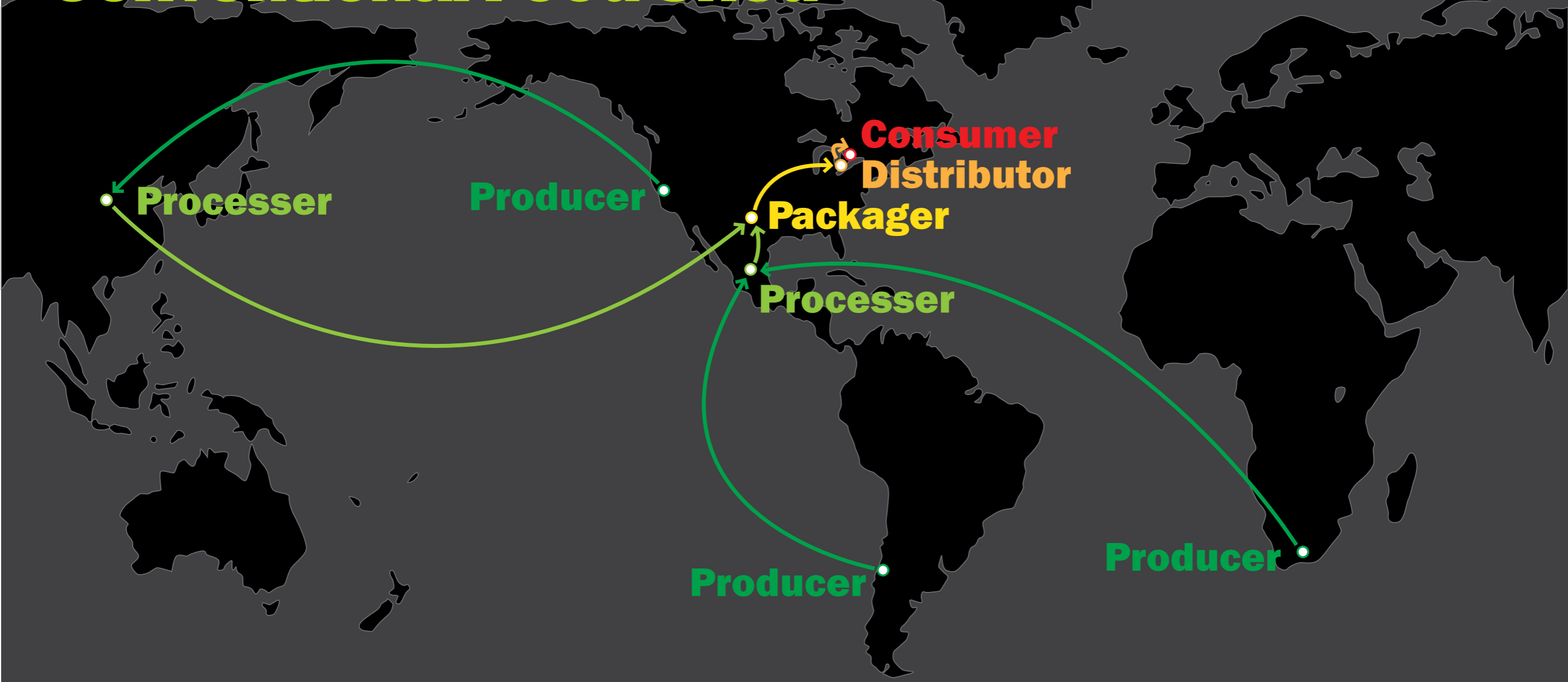
**20% housing**

**24% transportation**

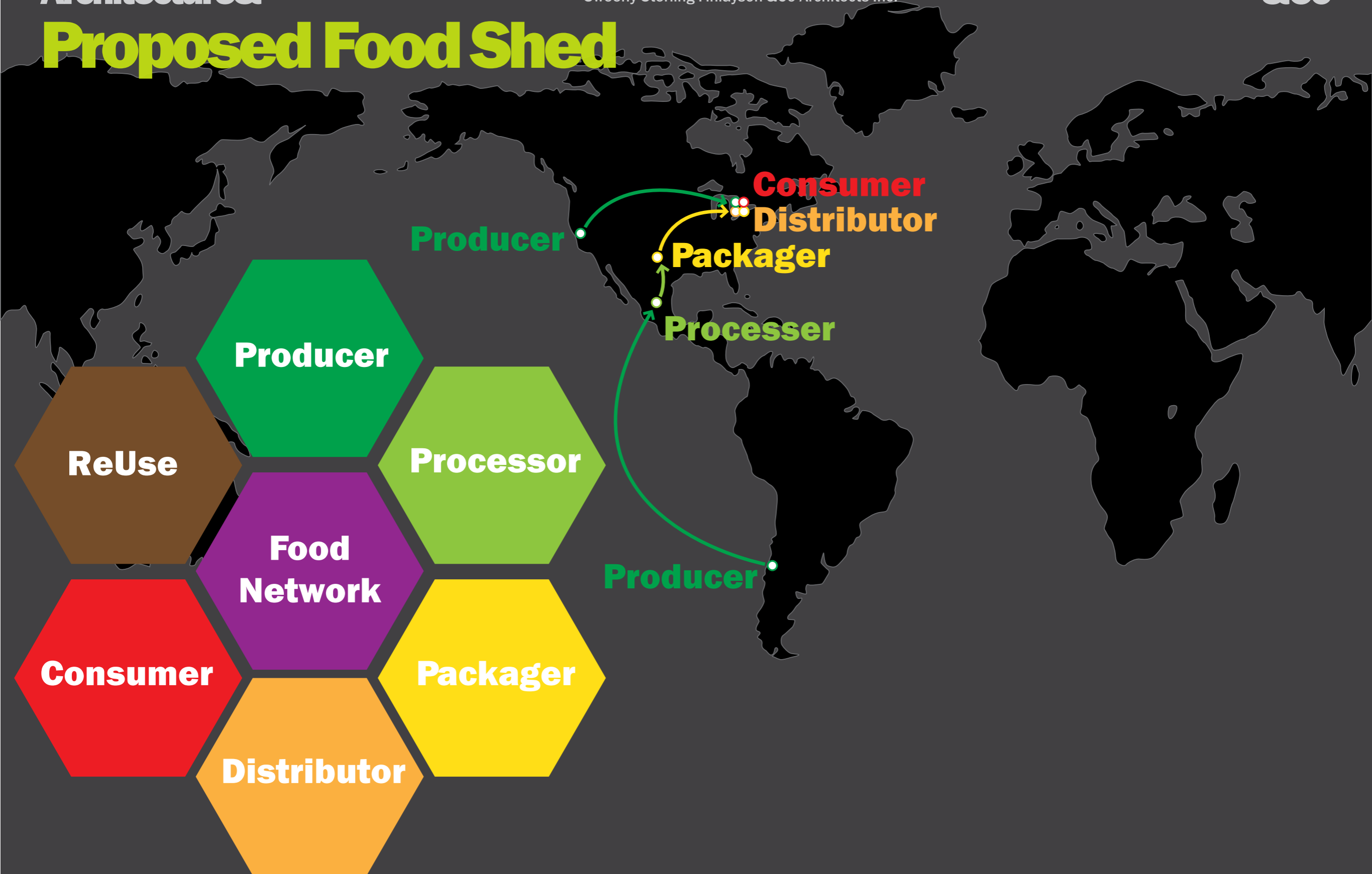
**30% food**



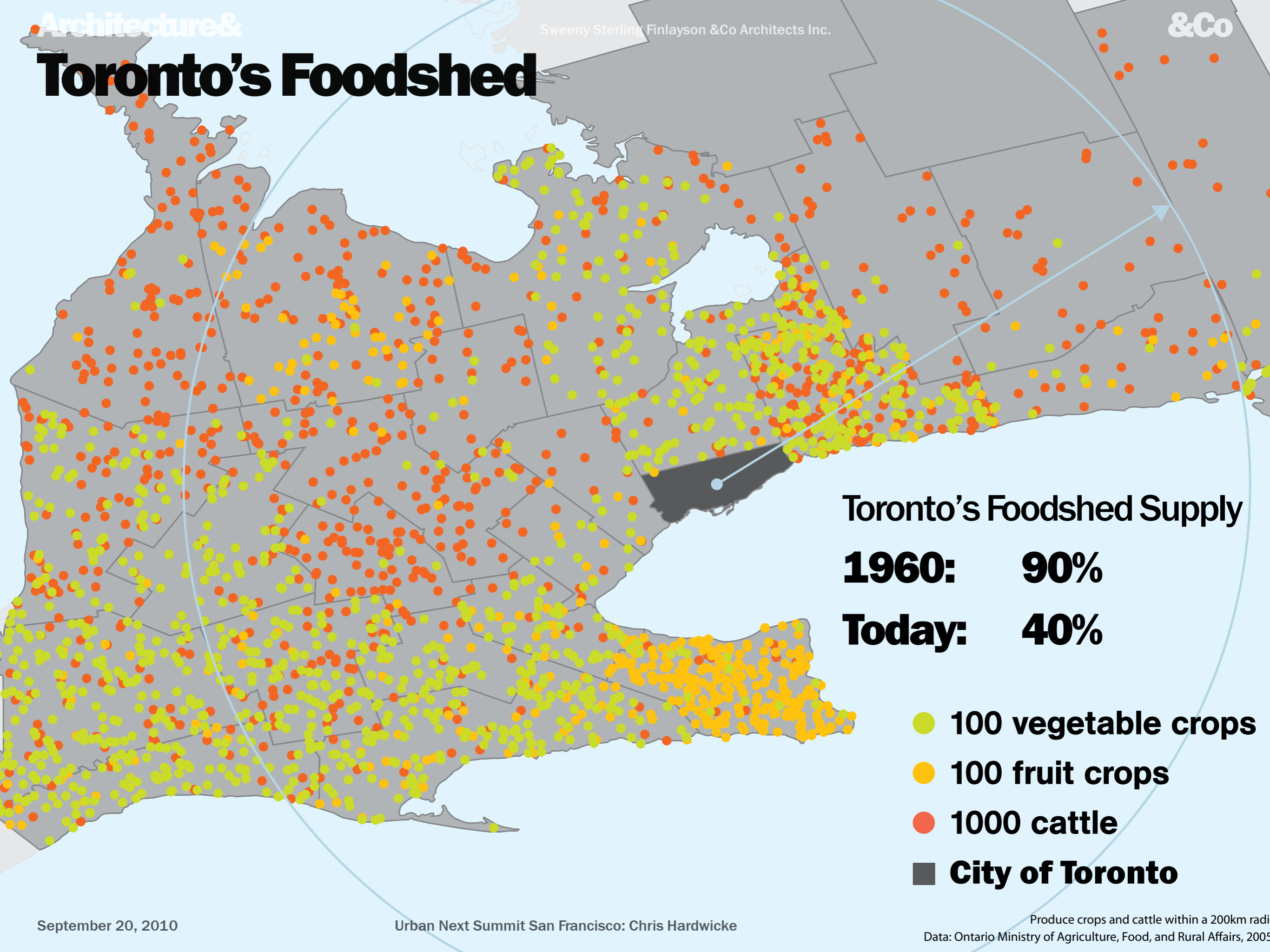
# Conventional Food Shed



# Proposed Food Shed



# Toronto's Foodshed



# 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.**



**Prime agricultural land to be protected in the Greenbelt**  
 429,000 hectares  
 26% of farmland

**Prime agricultural land outside the Greenbelt**  
 1,220,000 hectares  
 74% of farmland

# 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

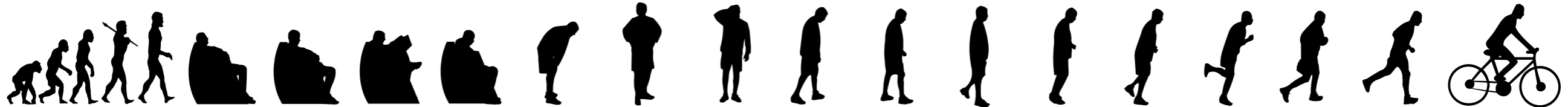
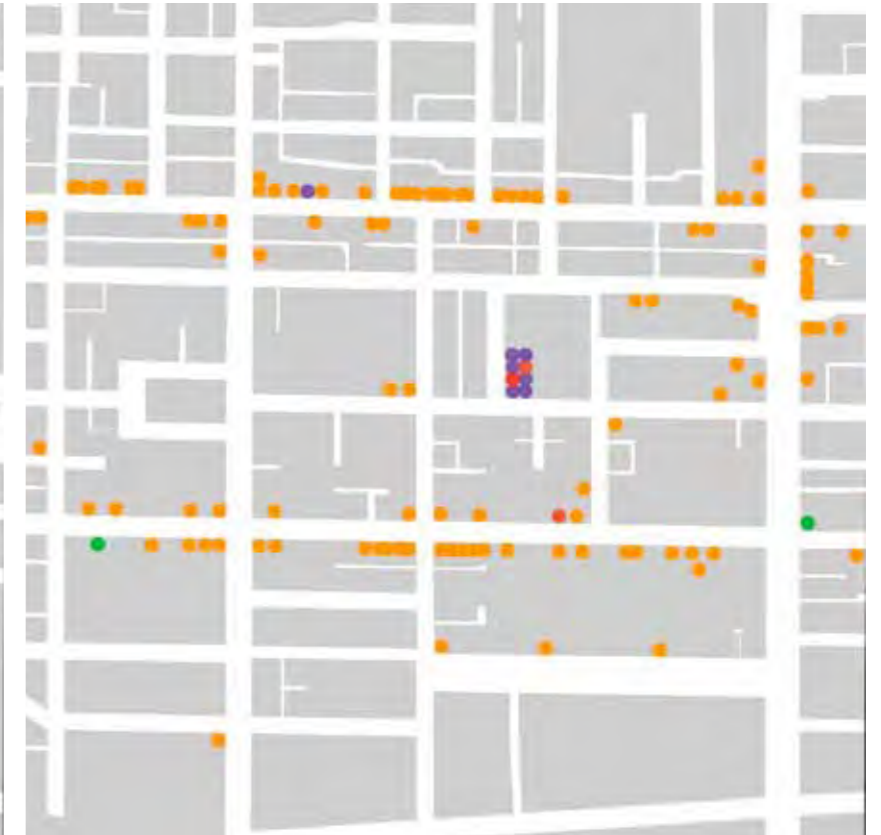
1880



1960



Today



- Grocer
- Fruiterer
- Dry Goods
- Butcher
- Baker
- Confectioner
- Restaurant

# Architecture & Toronto 1880

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# Architecture & Toronto 1940

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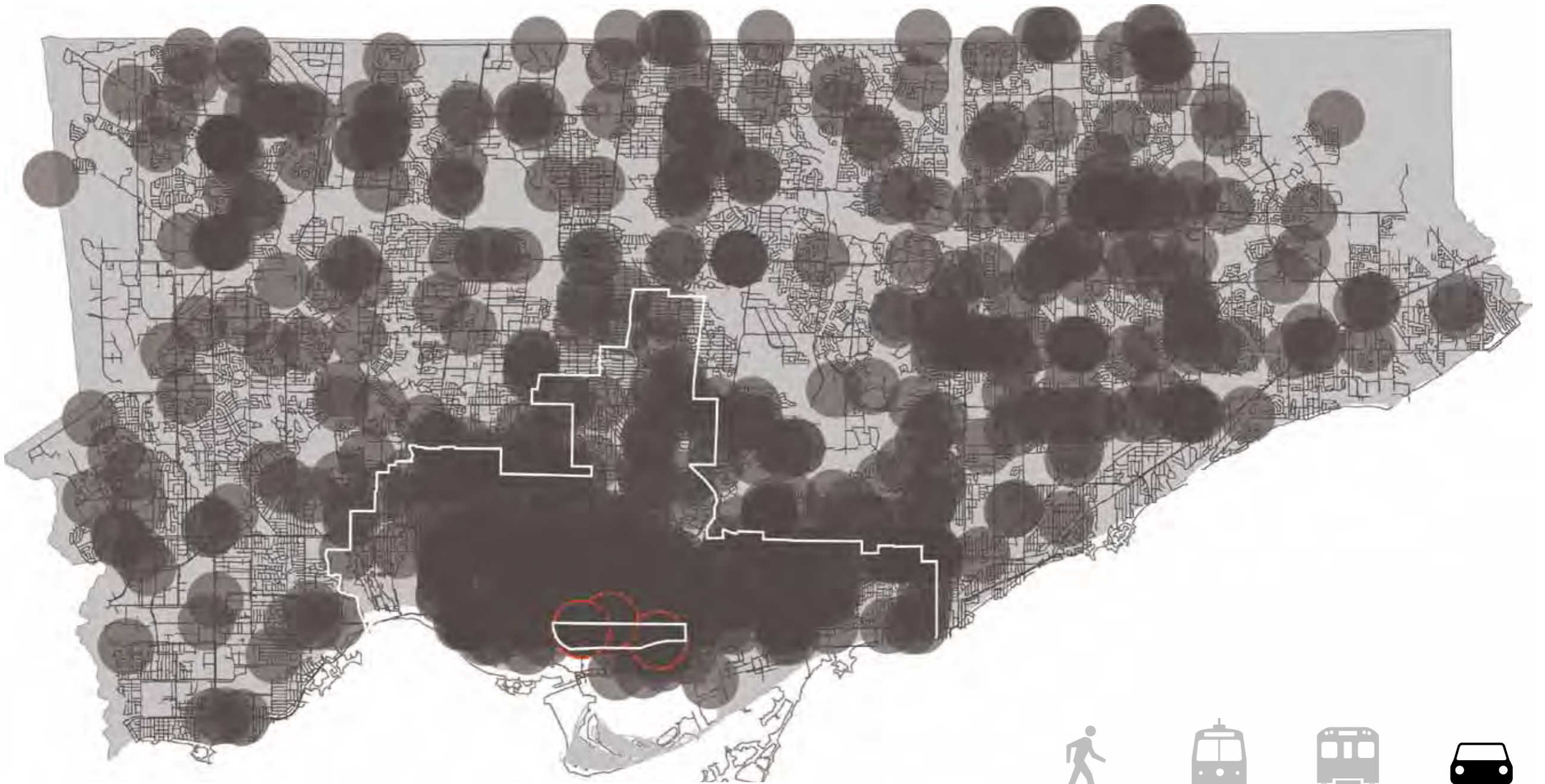
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# Architecture & Toronto 1960

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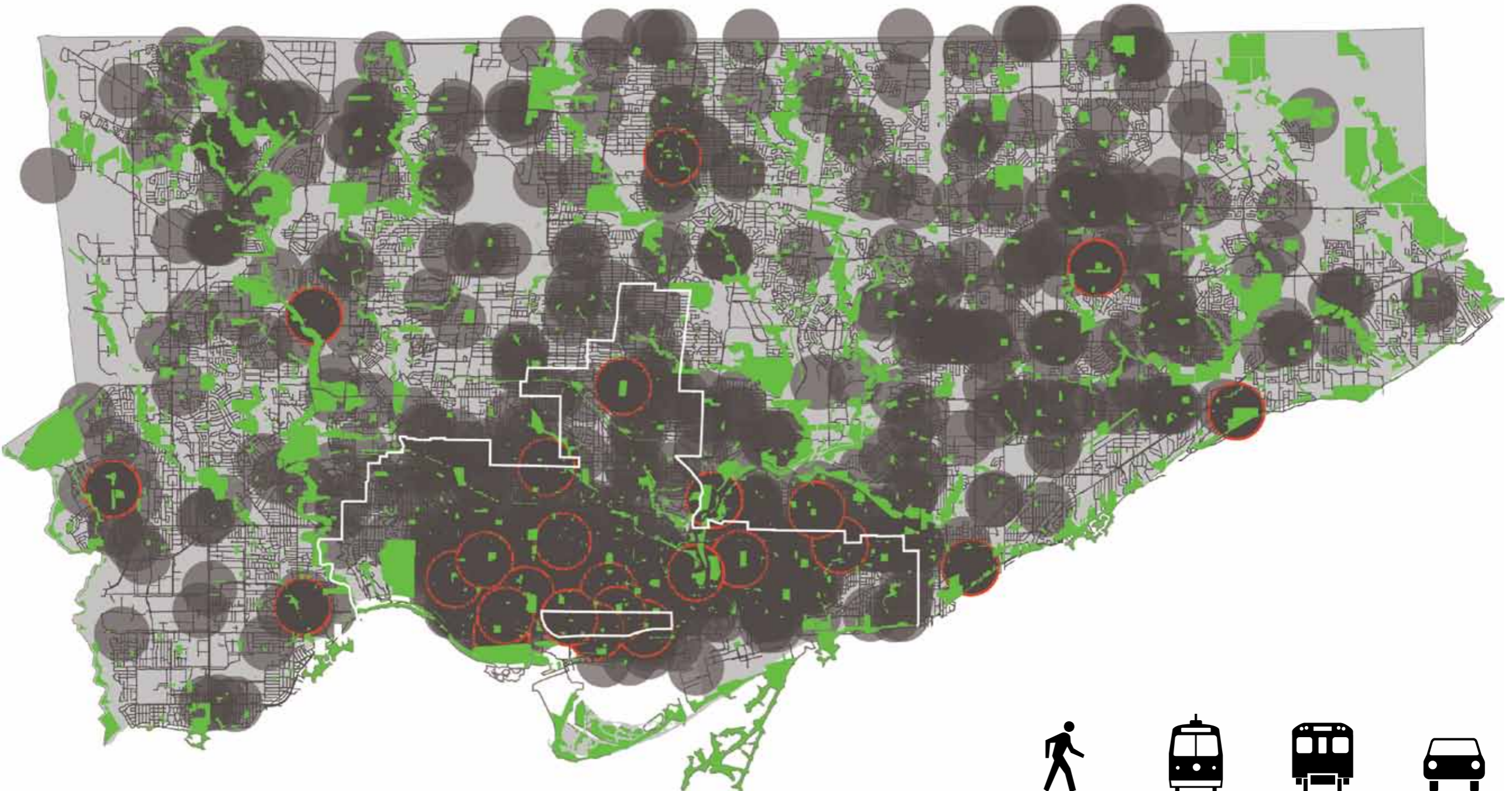
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# Food Distribution

1910



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Today



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# Architecture & Urban Agriculture

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1916



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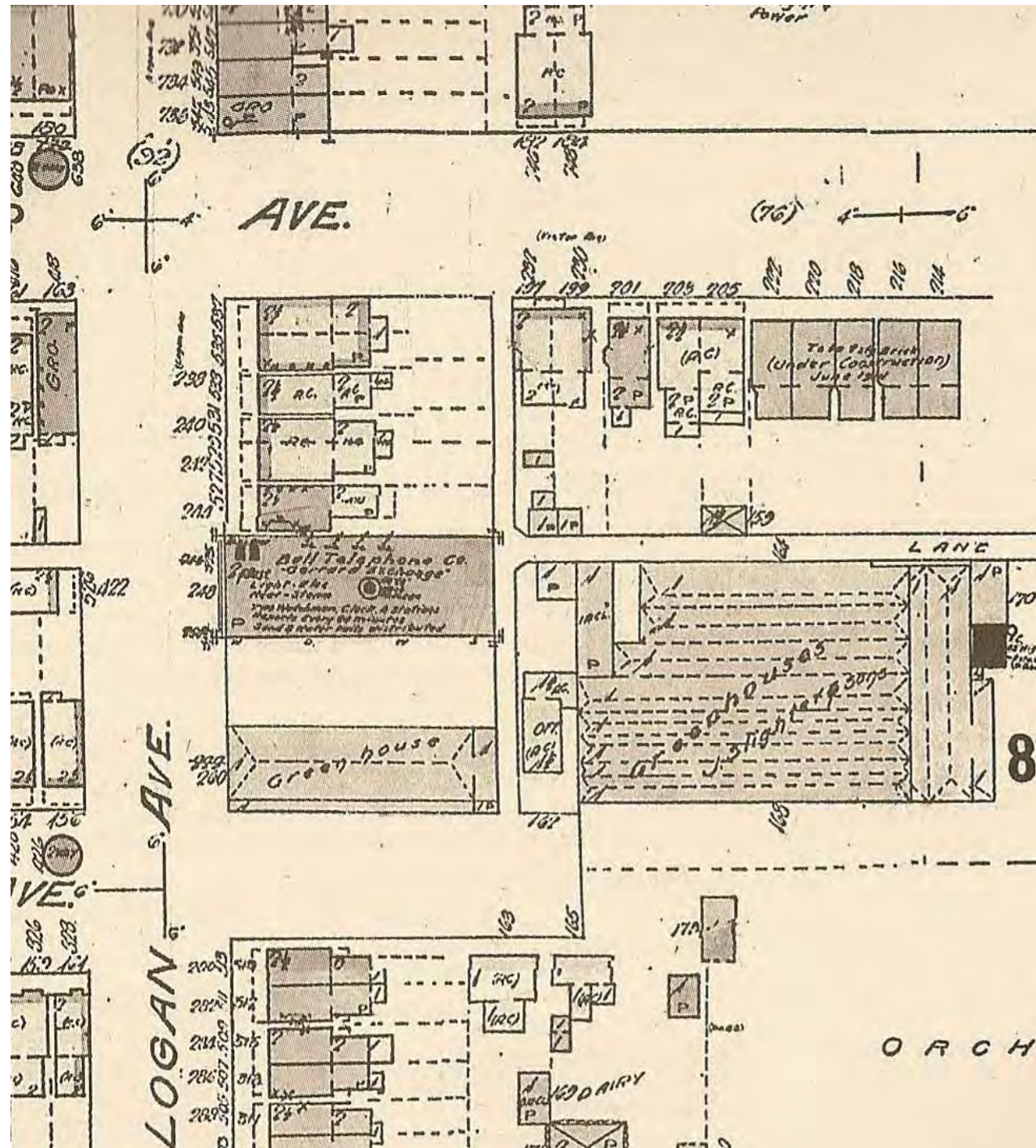
Today



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# Urban Greenhouses

1914



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# Farmer's Markets (St. Lawrence)

1890



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# Food and Walking (Kensington Market)

1922



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# Food and Walking (Danforth Avenue)

1930



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# Food Delivery & Foraging

1914



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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.

