

The Greater Toronto Area

Smart • Sustainable • Prosperous • Diverse



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With over six million inhabitants, the Greater Toronto Area is **Canada's largest conurbation**. It is also among the world's most **livable**, **sustainable**, and **prosperous** urban areas due to its **sociocultural inclusivity**, **economic diversity**, and **ecological integrity**. Through innovative ideas, including those of the Waterfront Revitalization Initiative and Sidewalk Toronto, the region continues to strengthen its status as **Canada's smart city**.



THE GREENBELT

Protects **hydrological and ecological features** while supporting the **health and well-being** of the region's residents and ecosystems.



Natural Core Areas:
Protect wetland and woodland habitat



Natural Linkage Areas:
Link core areas together



Countryside Areas:
Preserve prime agricultural land

Supports the growth of **200 agricultural commodities**

21

URBAN RIVER VALLEYS

7

COASTAL WETLANDS

PROVIDE THE GTA WITH...

- North-south animal migration corridors
- Protection against urban sprawl
- Relief from its heat island
- Clean drinking water
- Improved air quality
- Recreational spaces
- Flood protection

MULTICULTURALISM

The GTA is widely recognized as the **world's most culturally diverse region**. As a **cultural hub**, Toronto draws ideas and innovators from around the world.



Over 180 languages and dialects are spoken



Diversity is celebrated through festivals and events



Cooperation overcomes racial and ethnic differences

Markham, a Toronto satellite is the most diverse city in the world.

78%
visible minority

59%
foreign born



ROUGE NATIONAL URBAN PARK

An urban ravine located in the east end of Toronto, 'The Rouge' is the **largest urban park in North America**.

50%

of the park is agricultural land, where native pollinators are supported

27,000

people have participated in the Learn to Park initiative since 2017, connecting Torontonians with the outdoors

62.9

square kilometers of pristine ravines and forests, with plans for further expansion



Strategic plans are in place to meet Aichi biodiversity targets by 2020

WATERFRONT REVITALIZATION INITIATIVE

The focus of the world's largest waterfront revitalization is to **increase the standard of living and accessibility to public spaces**.



Redevelops and revitalizes underutilized post-industrial areas



Builds a network of spectacular parks and public spaces

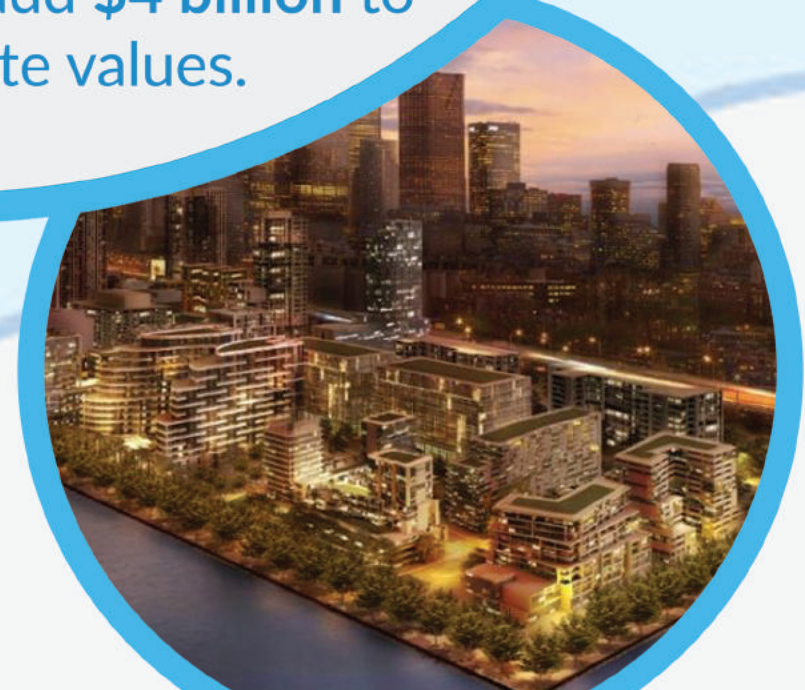


Connects people, creating dynamic, multicultural communities



Promotes sustainable, green and clean environments

The project will create over **43,000** years of full time employment, increase tax revenues by **\$1.5 billion** and add **\$4 billion** to local real estate values.



THE CITY OF GUELPH

Awarded \$10 million through the Government of Canada's Smart City Challenge for its efforts to be **Canada's first technology-enabled Circular Food Economy**.



Data and geographic information systems are used to combat food insecurity

Supported by world renowned agri-research institutions including the University of Guelph

CIRCULAR FOOD ECONOMY



The multiplier effect is enhanced in the agricultural sector using data



Food waste is used to combat food insecurity and drive economic growth



SIDEWALK TORONTO

An **innovative urban development** project by Waterfront Toronto and Sidewalk Labs, an Alphabet company.

Objectives

CREATE A COMMUNITY THAT IMPROVES THE QUALITY OF LIFE



COMBINE URBAN DESIGN WITH DIGITAL TECHNOLOGY



MAKE TORONTO THE GLOBAL HUB OF URBAN INNOVATION



SERVE AS A MODEL FOR SMART URBAN DESIGN



Digital Layer

Advanced Urban Analytics • Protection of Individual Privacy • Rapid Connectivity Network
Open and Transparent • Jumpstart Innovations • Optimization of Urban Services

Sustainability

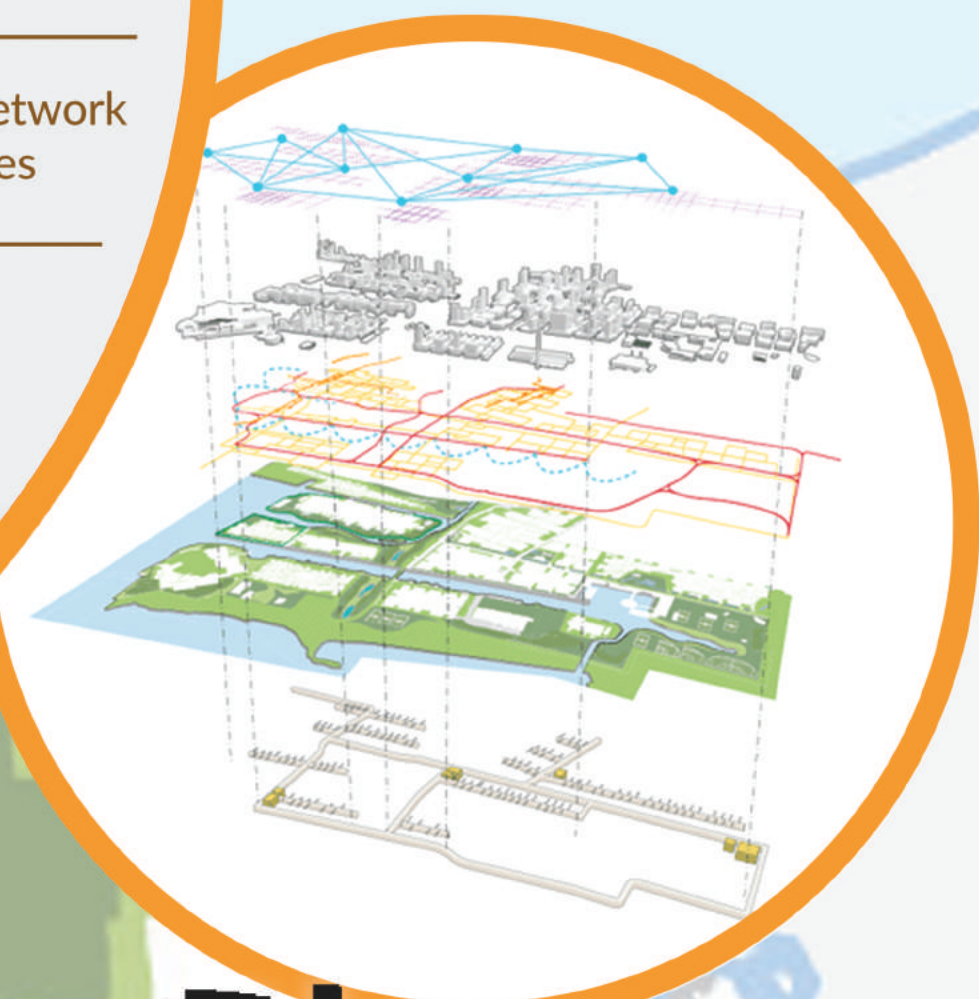
Active Stormwater Management • Thermal Grid • Climate Positive Blueprint
Advanced Power Grid • Anaerobic Digestion Facility • Smart Disposal Chain

Buildings

Adaptable Housing • Modular Construction • Affordability by Design
Low Impact Materials • Mass Timber • Mycelium • Shikkui Plaster

Mobility

Adaptive Traffic Lights • Autonomous Vehicles
People-first streets • Dynamic Curbs



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