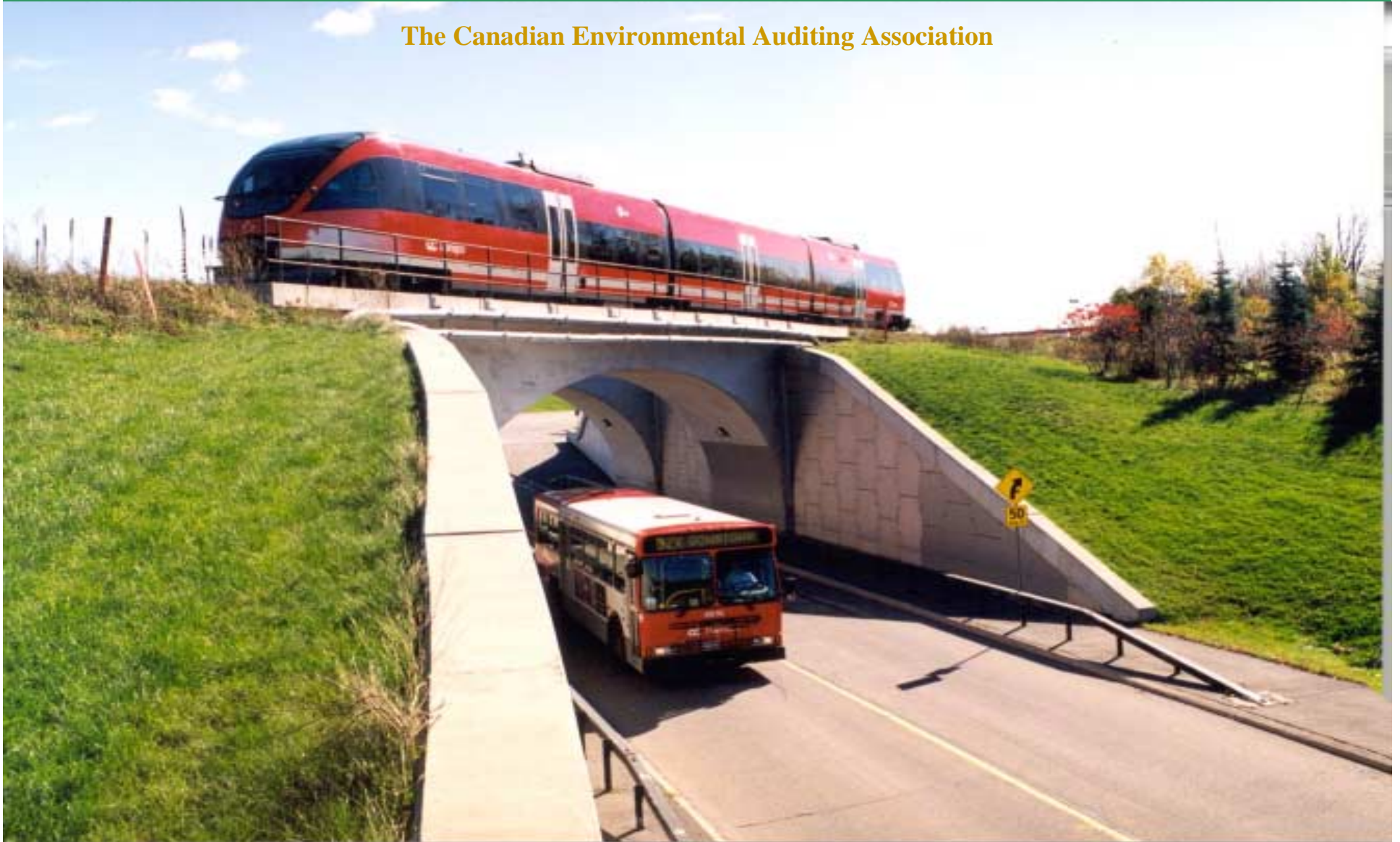


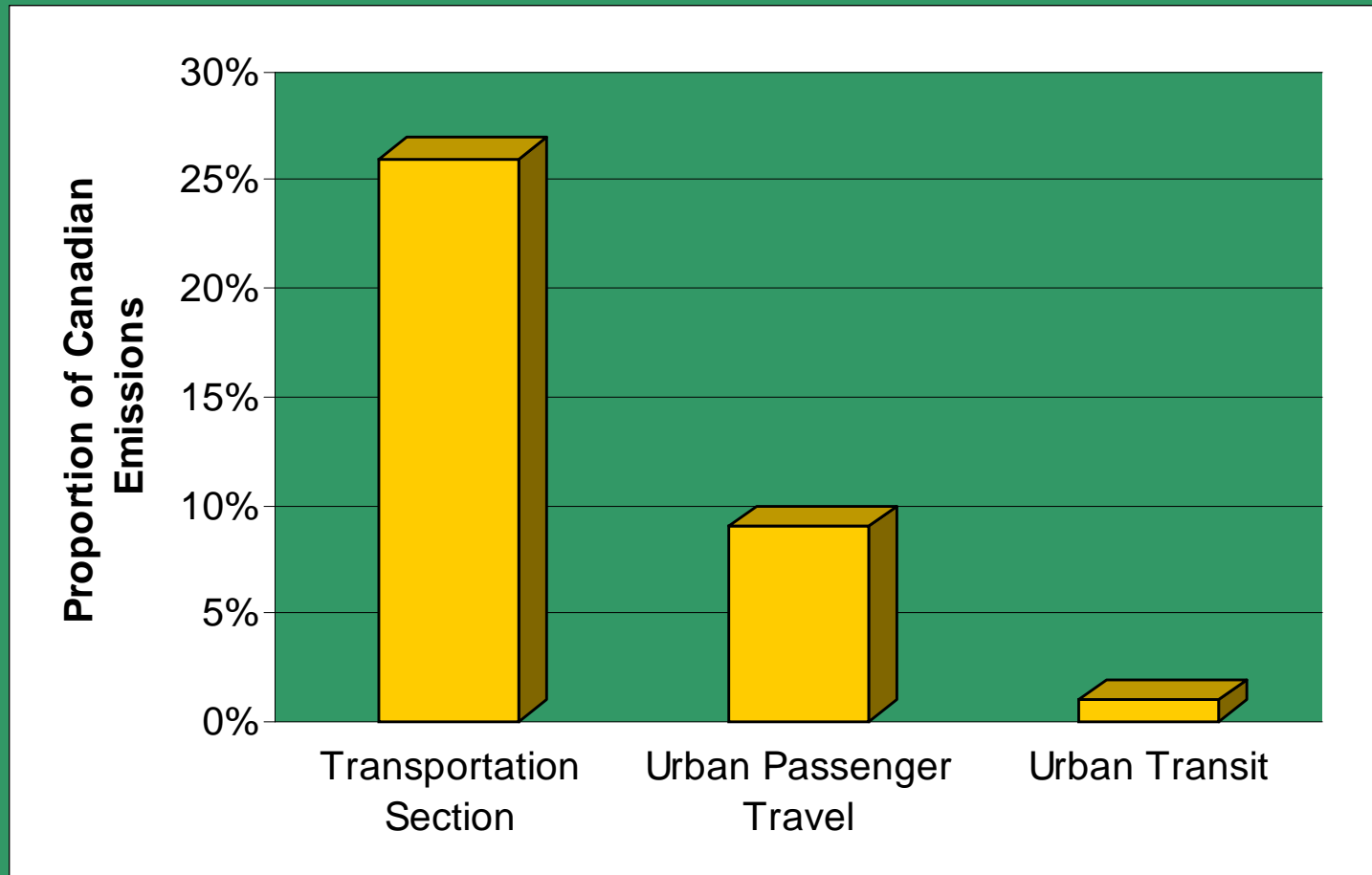
The Green City

The Canadian Environmental Auditing Association

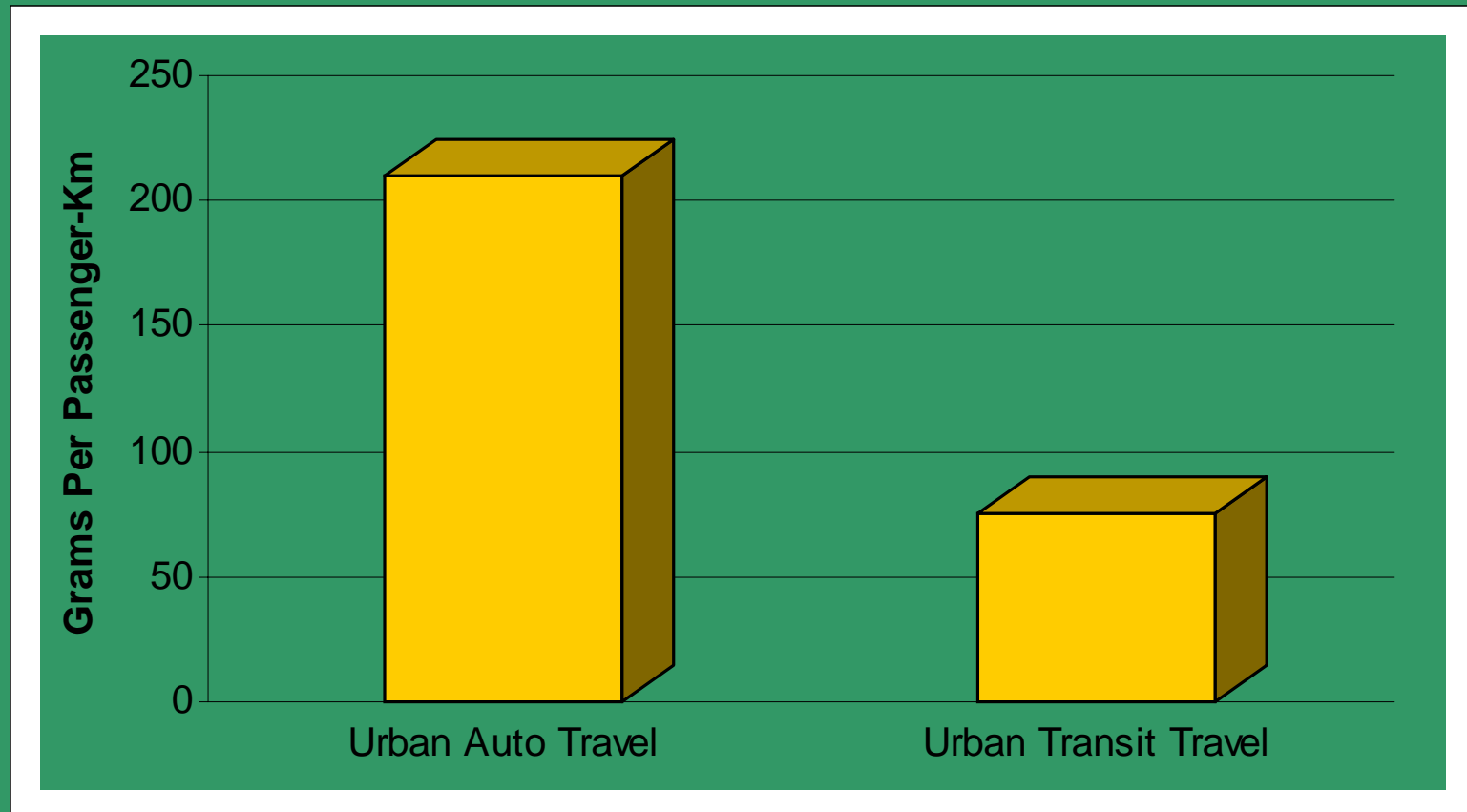


Presented by Helen Gault
October 9, 2003 - Chateau Laurier, Ottawa

Greenhouse Gas Emissions from Transportation Sources (1997)



Greenhouse Gas Emissions Per Passenger Km (1997)



Some Facts About Ottawa

 Current population - 825,000

 2,760 km²

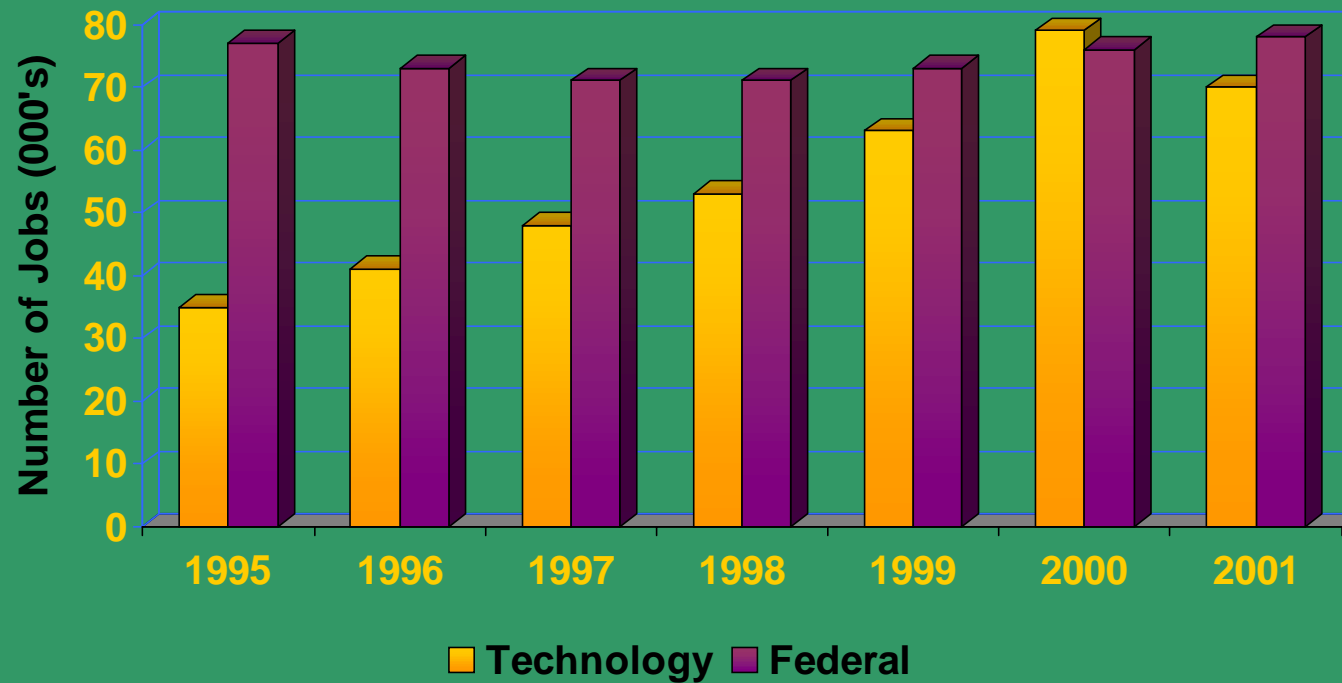
(that's larger than Toronto, Montreal, Vancouver, Calgary & Edmonton combined)

 10% of area is urban

 90% live in the urban area

Federal Government Provides Stability

Ottawa Jobs by Type 1995 - 2001



Transit Statistics (2002)

Regular Transit

Population served	724,000
Ridership	86,761,000
Number of buses	915
Service hours	2,247,000
Operating cost	\$176,400,000
Fare revenues	\$99,801,000
Cost per rider	\$2.03

Para Transpo

Ridership	725,000
Operating budget	\$17,977,000
Fare revenues	\$1,392,000
Cost per rider	\$24.80



Transit Statistics (2002)

Transitway

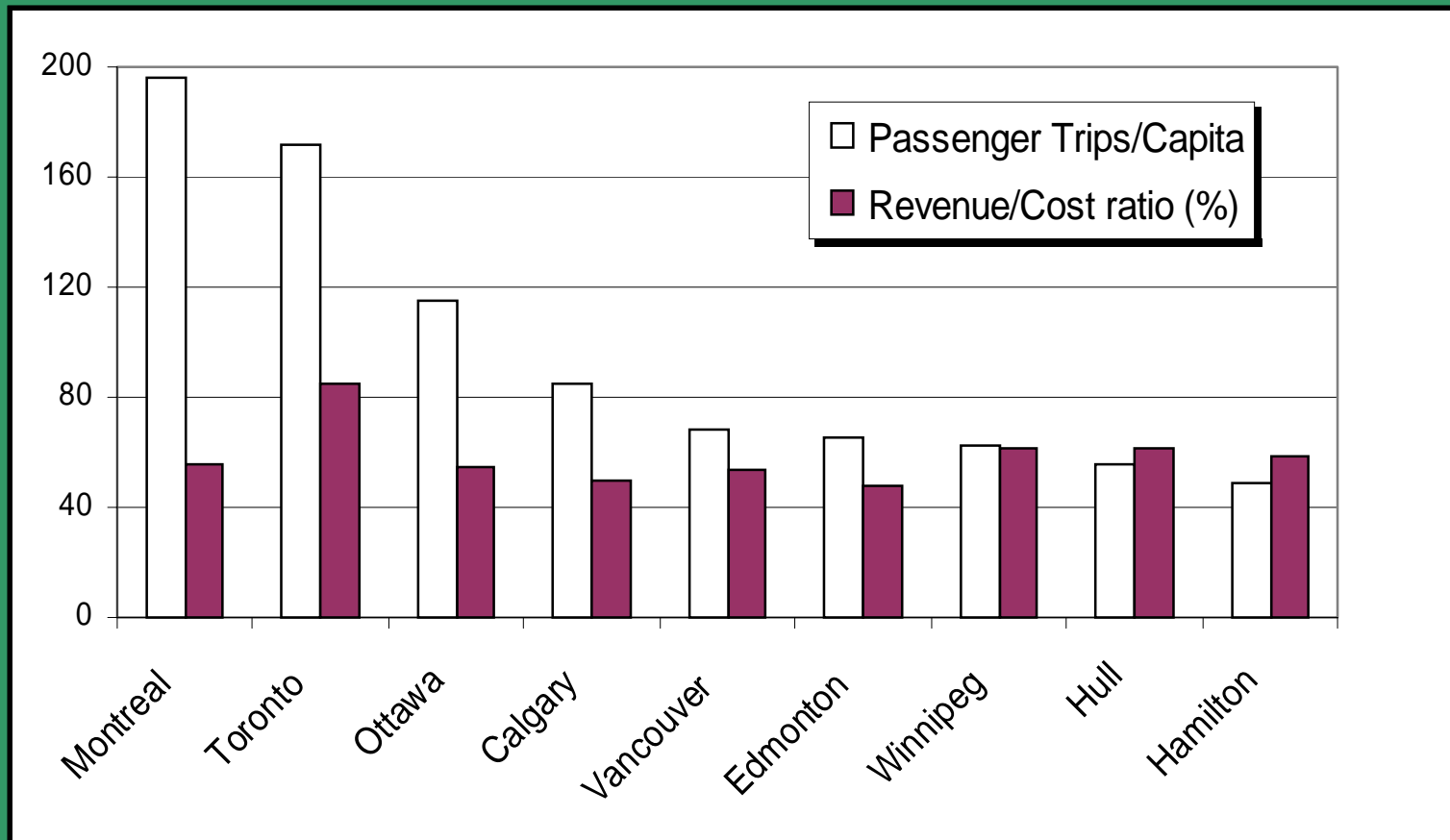
Length of exclusive roadway	27.0 km
Length of bus lanes	21.8 km
Length on Parkway	3.3 km
Number of stations	30
Park and ride spaces	3,122
Riders per day	200,000

O-Train

Length of track	8 km
Number of stations	5
Riders per day	6,300



Comparison of OC Transpo and Other Similar Sized Cities



The O-Train

- 🚌 Successfully initiated – 6,500 passengers a day
- 🚌 Short-term improvements
 - track improvements to increase speed and improve frequency



Park and Ride



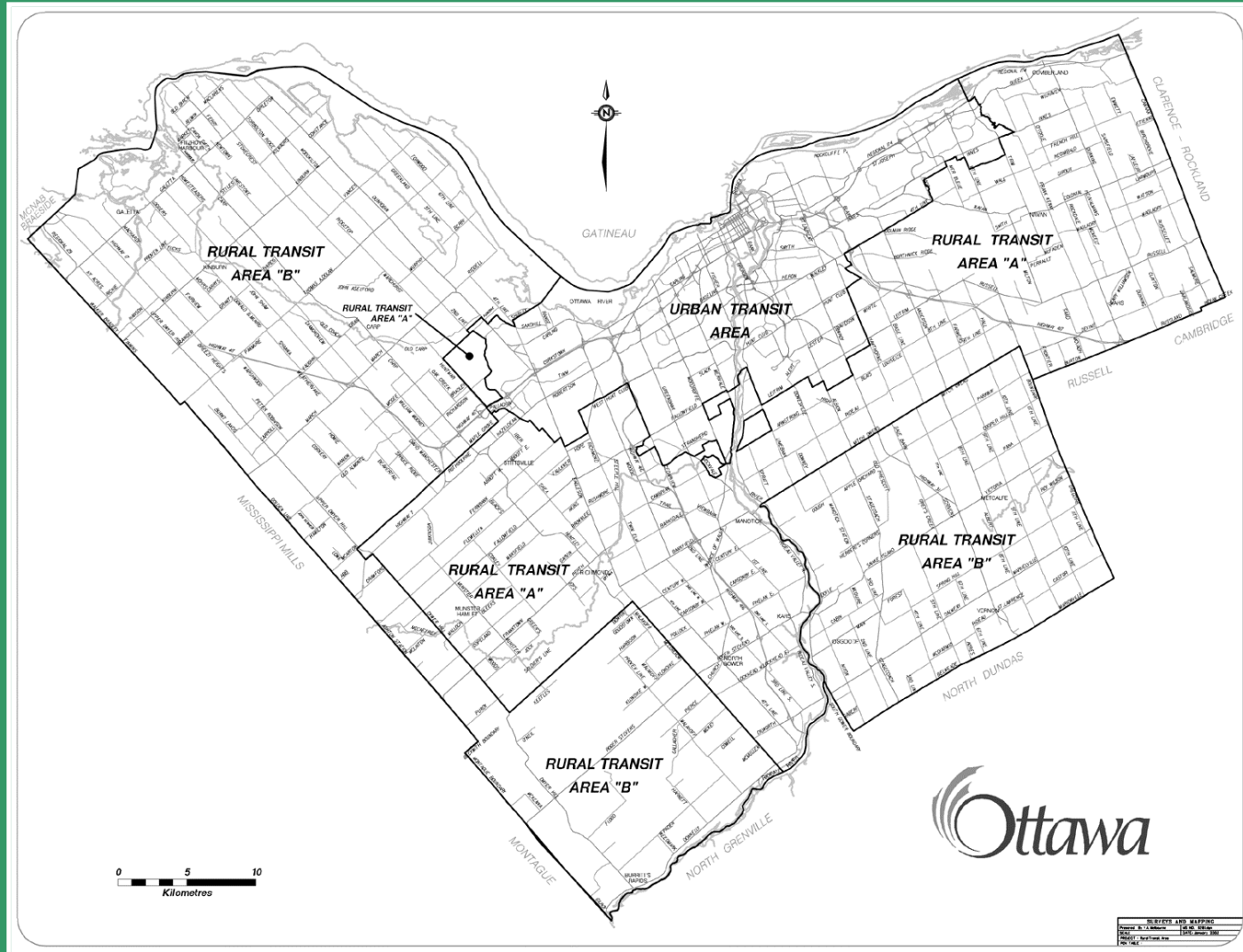
Bike and Ride








Rack and Roll



UTA and RTAs



Rural Transit

-  Limited services operated by former municipalities
-  New City of Ottawa formed in 2001
-  Express and all-day services introduced into Rural Transit Area in September 2002
-  Rural services expanded in September 2003
-  Partnerships with private intercity service providers formed
-  Expansion of Para Transpo services

Accessibility to People with Disabilities

🚌 Aging population

🚌 Seniors 11.6% of population today

- 12.3% by 2011

- 16.3% by 2021

🚌 Pressure on Para Transpo

🚌 City committed to improving access to all facilities

🚌 Low-floor buses make it easier for everyone

🚌 Other disability communities



Other Programs

 Continued emphasis on transit priorities

 Leveraging technology

- o Information systems
- o GPS
- o Smart fares

Ottawa in the Year 2021



Projected population of 1.2 million

- 400,000 more residents
(that's 6 times the size of Kanata)
- 190,000 new dwelling units
- 200,000 more cars and trucks
- 100,000 more people across the river in Gatineau

Charting a Course: A Strategy to Manage Growth and Change

🚌 *“Champion efforts to have a first rate public transit service in a pedestrian and cyclist friendly city where it is easy to be less dependent on automobiles. Public transit shall be the preferred choice for commuting at rush hour on key urban travel corridors.”*



Growth Planning Tools for 2021

Charting A Course

- A framework for the City's new Official Plan

New City Official Plan (OP)

- Objectives and policies for managing growth

Updated Transportation Master Plan (TMP)

- Establishes transportation infrastructure & program needs and supporting policies

Transportation Master Plan

2002 Modal Share Targets (Peak Hour)






	2001	2021	Change
Walking	24,000	40,000	+ 67%
Cycling	4,500	12,000	+167%
Transit	37,000	104,000	+181%
Auto	185,000	240,000	+ 30%

Options for Building Better Transit

- 🚌 Mixed land use and compact urban development
- 🚌 Intensification at Transitway Stations
- 🚌 Partnerships with employers
- 🚌 Financial commitment
- 🚌 Superior transit design



Suggestions for Improved Transit

-  Create transportation system where transit trips on main corridors are faster
-  Aggressively improve and enhance rapid transit coverage
-  Build additional park and ride facilities at rapid transit stations
-  Attract investment to rapid transit stations through public/private partnerships
-  Institute dedicated bus lanes on certain key arterial roads

Planned Network

