#### 2015 LGNZ Conference

Nation Building – Infrastructure
And Urban Development through a
City of Waterloo Context

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Waterloo Innovation Networks



### A Top Canadian City



### Waterloo Today



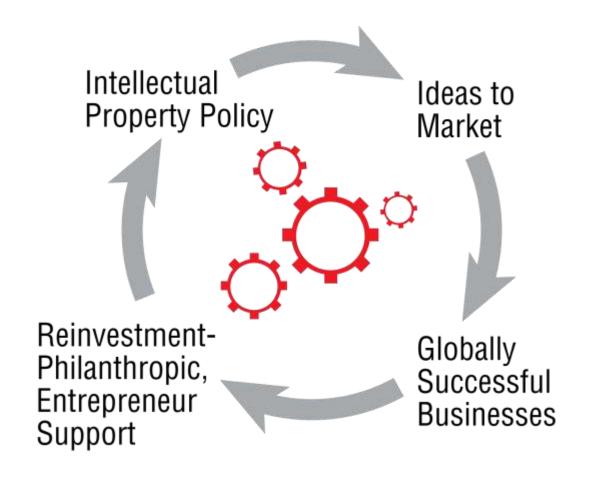
- 132,000 with 40,000 university students
- Over 6 million sq.ft. office space
- \$2.45B construction activity last 5 years
- Fast growing region: 568,000 to 742,000 by 2031



### **Award Winning Community**

- 2007 World's Most Intelligent Community
- IBM Smarter Cities Challenge Grant recipient 2013
- Top 20 World's Start Up Ecosystem
- Top 50 Best Cities to Live in Canada
- 2nd in Canada to attract skilled and creative workers
- Sustainable Communities Water Award
- Sustainable Communities Transportation Award
- Governor General's Medals In Architecture Award for the Canadian Clay and Glass Museum
- Royal Institute of British Architects International Award for the CIGI Campus
- World Health Organization designation as an Age Friendly City

#### Culture of Innovation & Cycle of Investment





### Knowledge Economy





Institute for Quantum Computing and Nanotechnology



Perimeter Institute

#### Collaboration on a Global Scale





#### Waterloo Region: Canada's Innovation Hub

550 Tech Startups

531

New companies started in the last 3 years



631
Patents granted per million, 3x the national average

850+ Tech Firms









Investments from VC, Private equity and Angels have grown from \$7 million in 1997 to \$300 million today



## We continue to re-invent ourselves-we are now redeveloping old, empty Blackberry buildings



# Yes, we do have challenges! Aging Infrastructure



## Engaging our Citizens



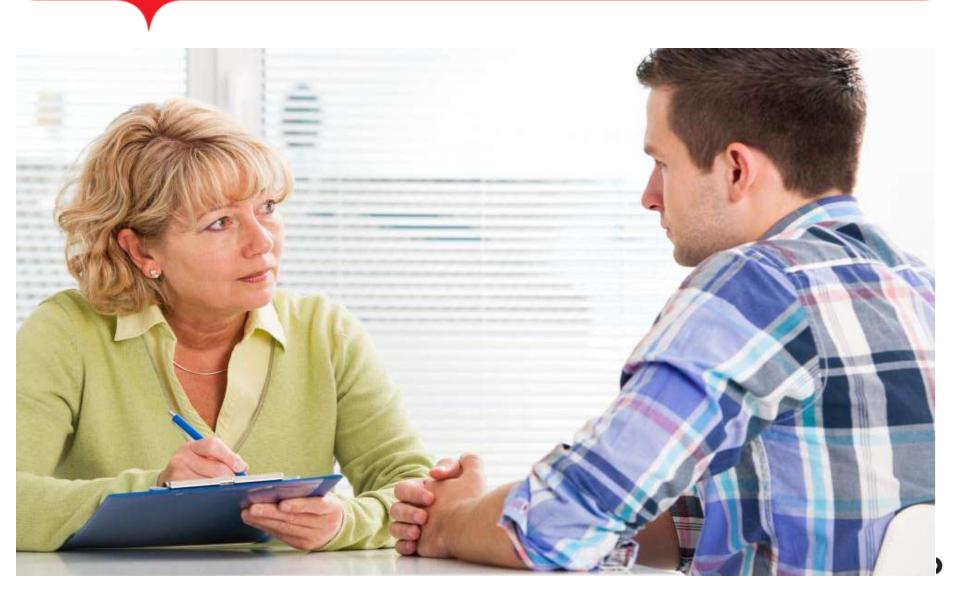
# Providing all the services citizens want



### Increasing Senior Population



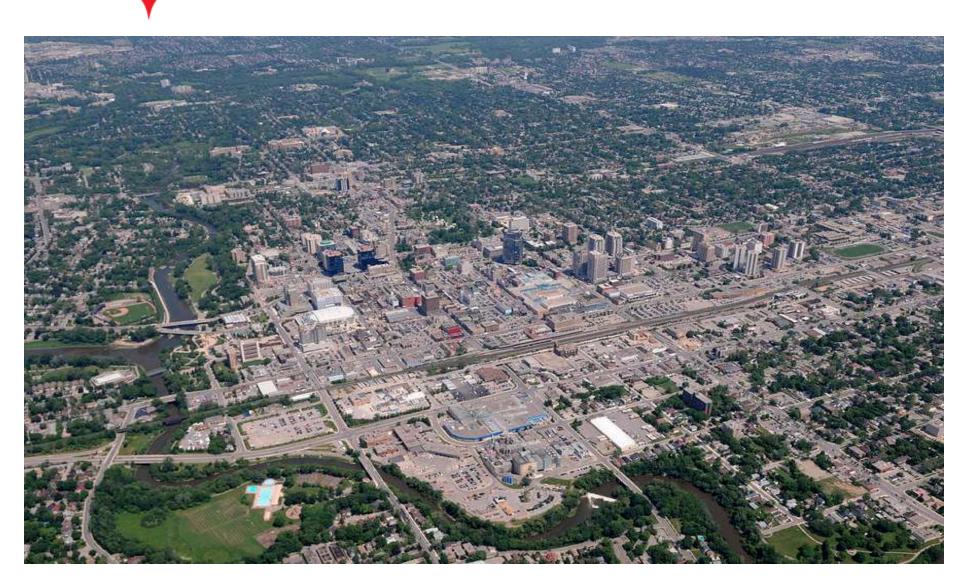
# Transit, affordable housing, social services



## Tight budgets – never enough funding for what is needed



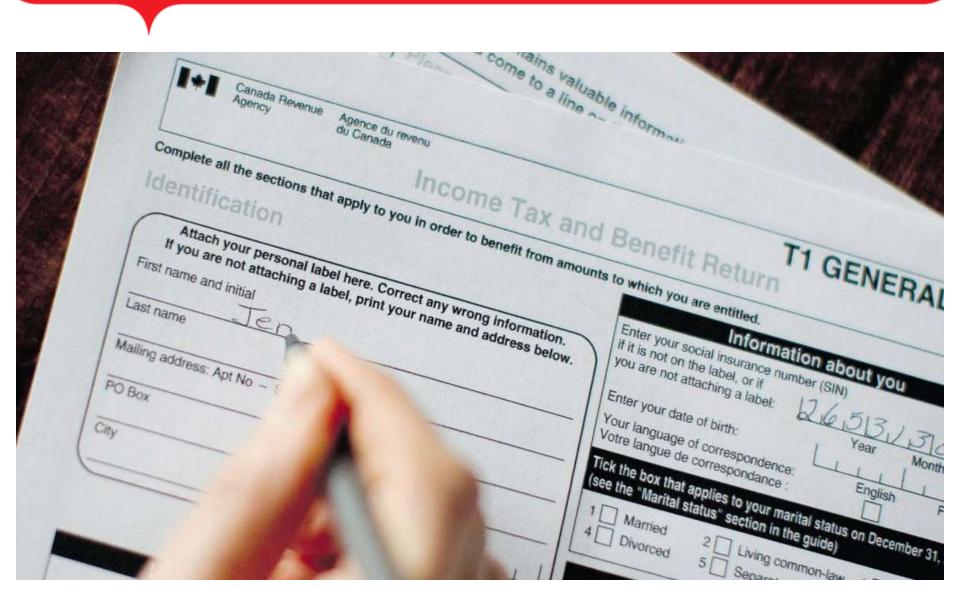
# Intensification and neighbourhoods in transition



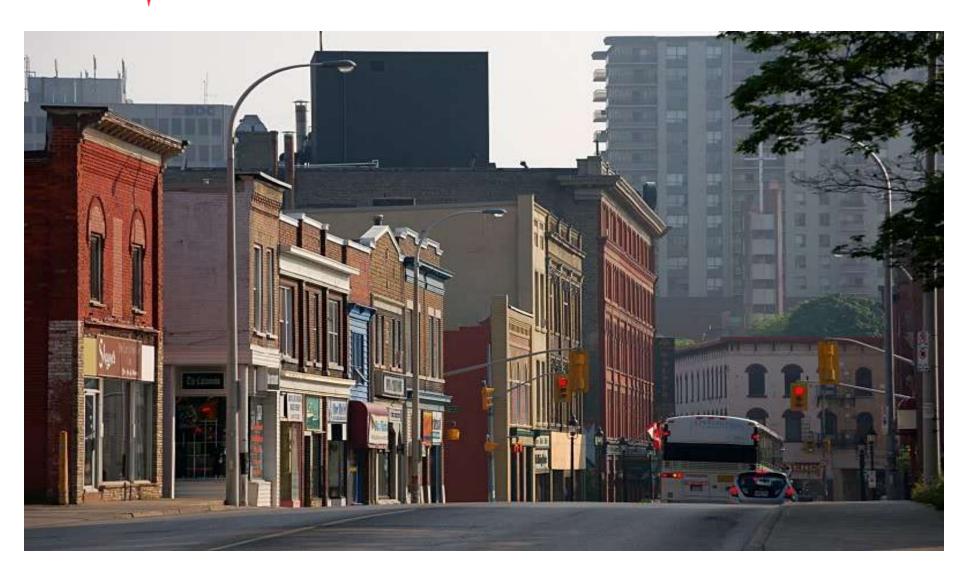
# Increasing costs of policing and emergency services



# Doing more with less – No More Taxes!!!!



### Infrastructure-everyone's challenge



### The Canadian Model



## Sound Familiar?



#### The Blame Game



## Things are getting better



# Smart Investments for the Future

The New Building Canada Plan

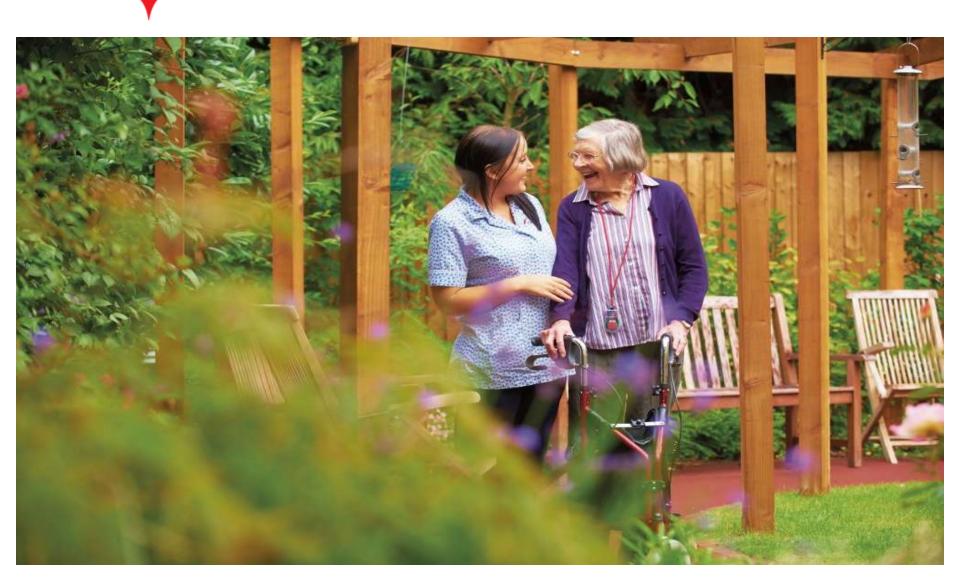
\$53 Billion over 10 Years



Oh Canada!



## Aging Population



### Amalgamation









## Housing Affordability



#### New Zealand and Canada



#### Thank you and Questions?







### Questions?

