

Peel Region

GOODS MOVEMENT

Elizabeth Bang, MPL
Principal Planner
Transportation System Planning
Region of Peel

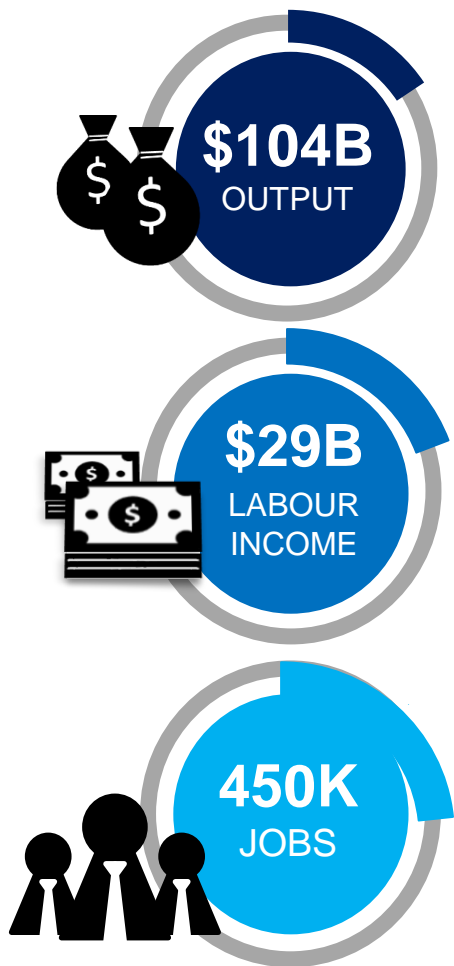
September 22, 2017
Clean Air Council

OUTLINE

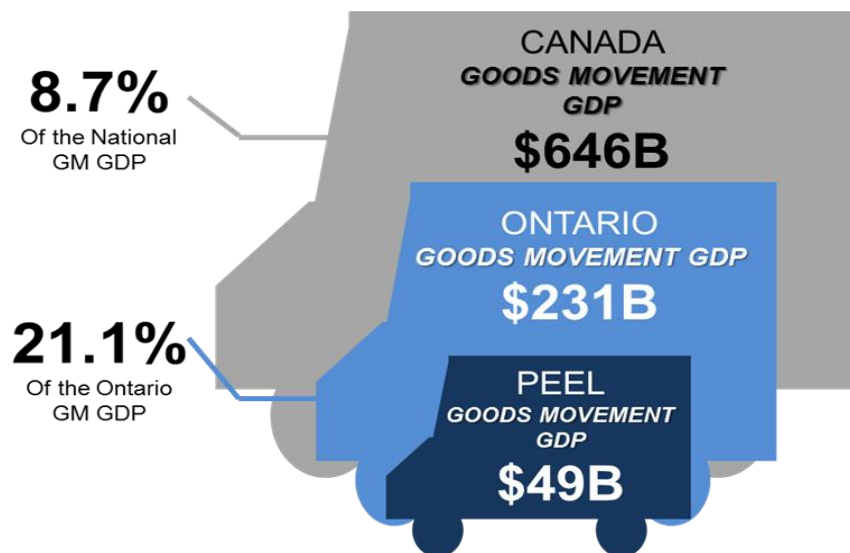
- 1 **Our goods movement history**
- 2 **Where are we coming from?**
- 3 **What's changed?**
- 4 **How have we adapted?**
- 5 **Other supportive initiatives and tools**
- 6 **Lessons learned**

SNAPSHOT OF GOODS MOVEMENT IN PEEL

Peel Goods Movement Industry GDP in Comparison with Provincial and National Goods Movement-Related GDP



Goods Movement-dependent industries represent **4 out of every 9 jobs** in Peel.



In 2013, the Goods Movement industry contributed **48% of total** industrial and commercial property taxes



OUR GOODS MOVEMENT HISTORY

2003	Formal Goods Movement Program initiated
2004	Study of Goods Movement in Peel: Strategic Overview
2009	GM Task Force Established
2012	GM Action Plan (23 Actions)
2013	GM Network Established & Actions Implementation

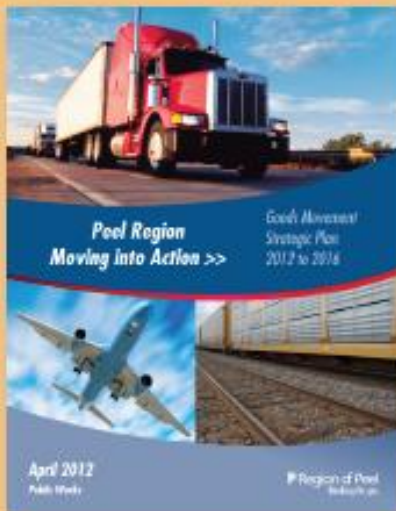


Where are we coming from?



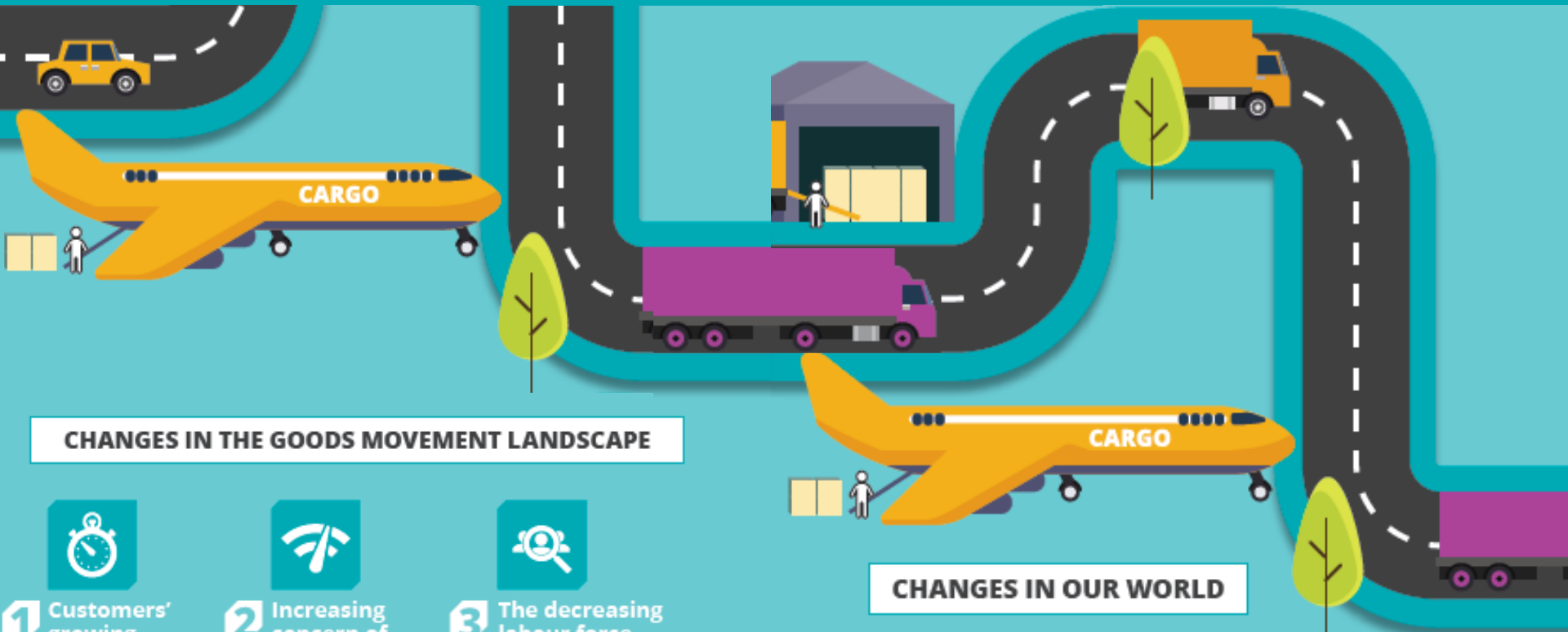
2012-2016 GOODS MOVEMENT STRATEGIC PLAN

- ✓ Strategic Goods Movement Network
- ✓ Peel Truckers Map
- ✓ Signal Timing Improvements
- ✓ Data Sharing Partnerships
- ✓ At-grade Rail Crossing Study
- ✓ Truck-only Lanes Study
- ✓ Goods Movement Economic Impact





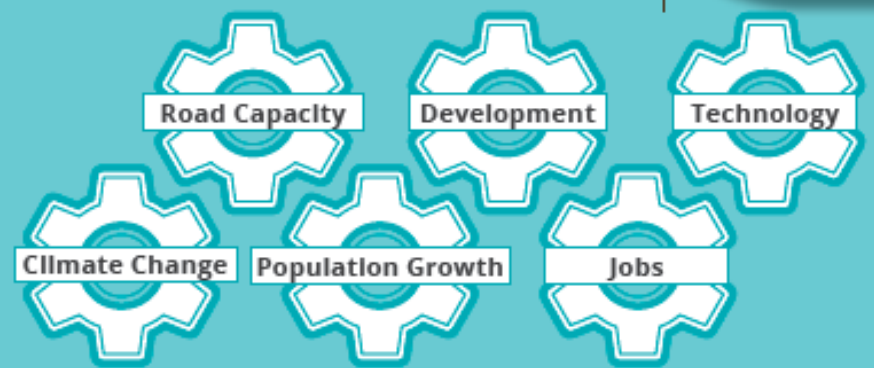
What's changed?



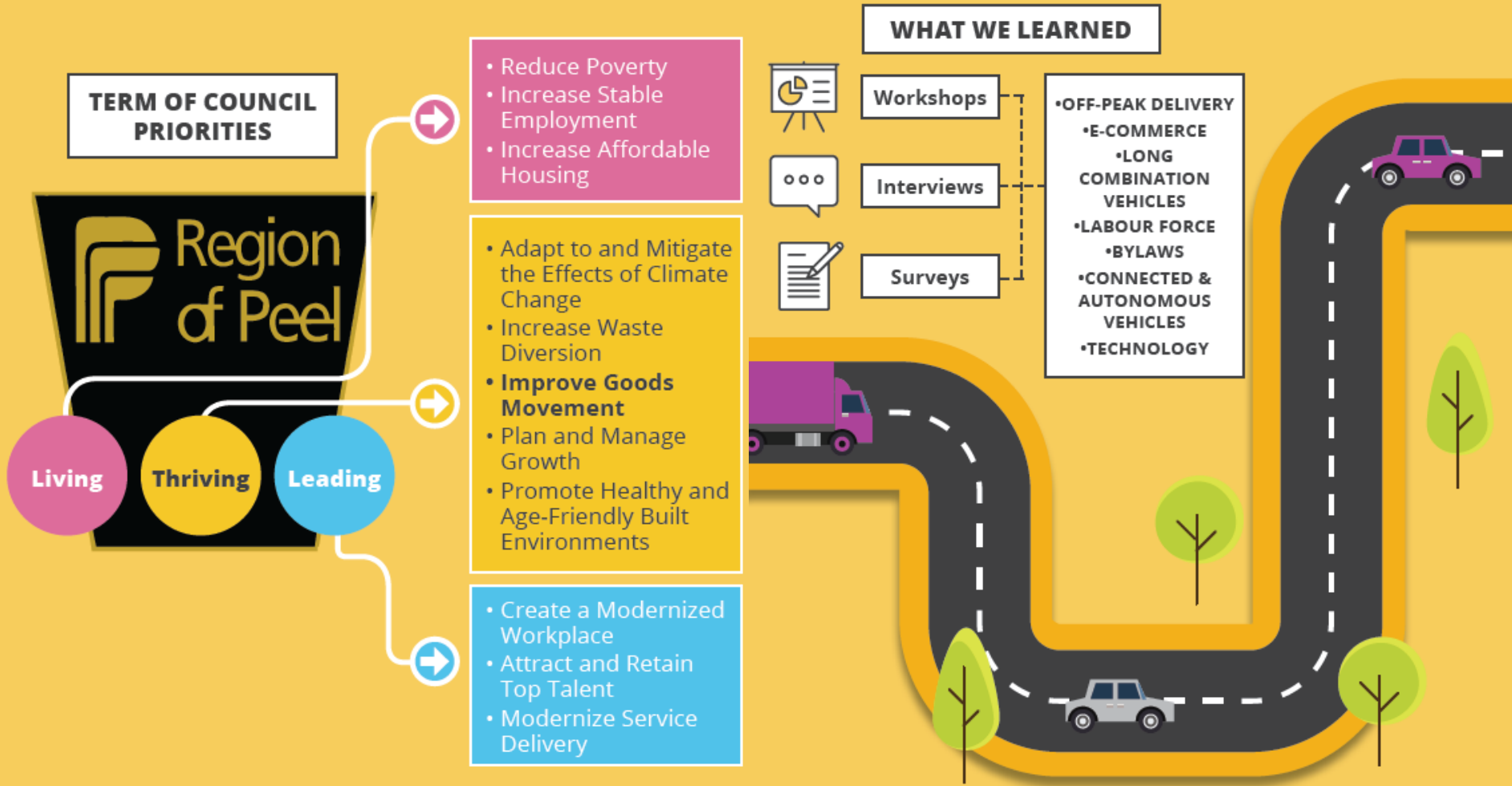
CHANGES IN THE GOODS MOVEMENT LANDSCAPE

- Customers' growing expectations
- Increasing concern of the effects of congestion
- The decreasing labour force availability and growing industry expectations
- Emissions from the transportation sector
- Automation, technological changes, and robotics
- Strategies to address population and employment growth pressures

CHANGES IN OUR WORLD



How have we adapted?



Where are we going?

Peel Region **GOODS MOVEMENT**

Strategic Plan 2017-2021

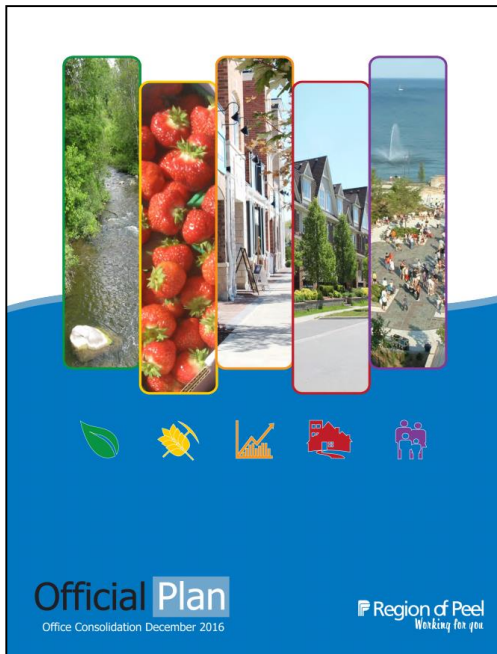
March 2017



2017-2021 GOODS MOVEMENT STRATEGIC PLAN

- Freight and Logistics Planning
- Connected & Autonomous Vehicle Corridor Pilot
- Off-Peak Delivery Pilot
- E-Commerce Strategy
- Expand Long Combination Vehicle Use
- Aggregates Study
- Education and Outreach
- Pursue Alternative Fuels
- Local Freight Fluidity

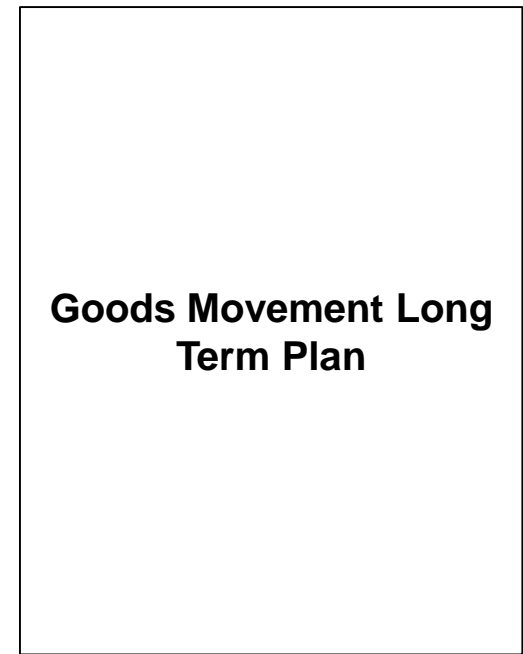
OTHER SUPPORTIVE TOOLS AND INITIATIVES



Regional Official Plan



Long Range
Transportation Plan
(currently being updated)



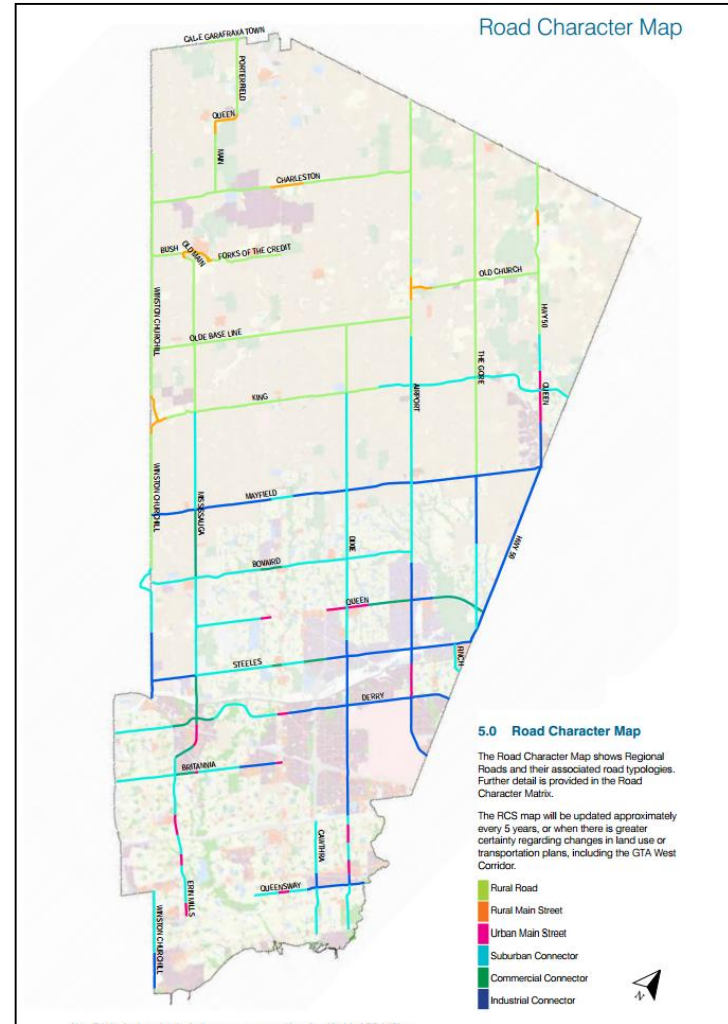
**Goods Movement Long
Term Plan**

Goods Movement Long
Term Plan
*(currently being
developed)*

OTHER SUPPORTIVE TOOLS AND INITIATIVES



Strategic Goods Movement Network (2012)



Road Characterization Study (2013)

LESSONS LEARNED OF GOODS MOVEMENT PLANNING

In developing the Goods Movement Strategic Plan and Long Term Plan:

- Data confidentiality and availability
- Business engagement is limited
- Few case studies to draw from
- Negative perception of the industry, freight, and businesses
- Lack of public awareness and education around goods movement

LESSONS LEARNED OF GOODS MOVEMENT PLANNING

Technical

- Identify where key goods movement hubs and corridors are within your municipality
- Conduct commodity, supply chain, and hot spot analyses
- Invest in diversified data sets and support groups that specialize in freight data
- Be proactive in helping the goods movement system adapt to:
 - Population and employment growth
 - Urbanization
 - Technological changes
 - Climate change

LESSONS LEARNED OF GOODS MOVEMENT PLANNING

Overall

- Leadership from Council
- Space for industry to be involved and engaged, and where their perspectives can be heard
- Nature of business competition will need constant relationship building and developing trust between government and businesses
- Goods movement planning can and should occur with other types of transportation planning. Balance has to be met and systems perspective has to be applied
- Collaboration is needed

Peel Region

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Thank you. Feel free to get in touch:

elizabeth.bang@peelregion.ca

905-791-7800, ext. 4694