

Peel Region

GOODS MOVEMENT

Strategic Plan 2017-2021

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OUTLINE

1 Goods Movement in Peel

2 Where are We Coming From?

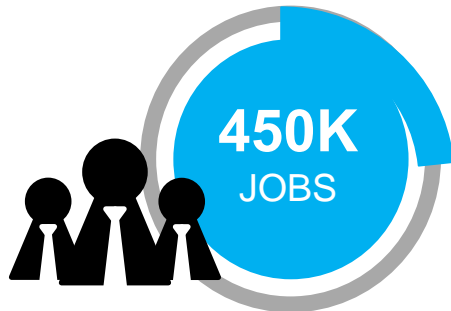
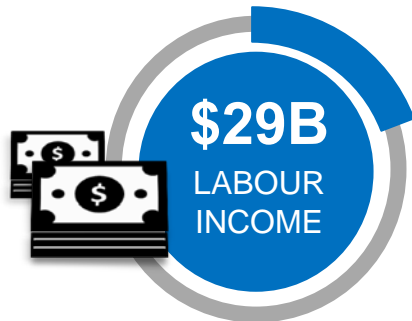
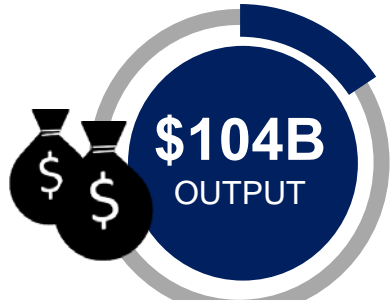
3 What's Changed?

4 What's Important?

5 Where are We Going?

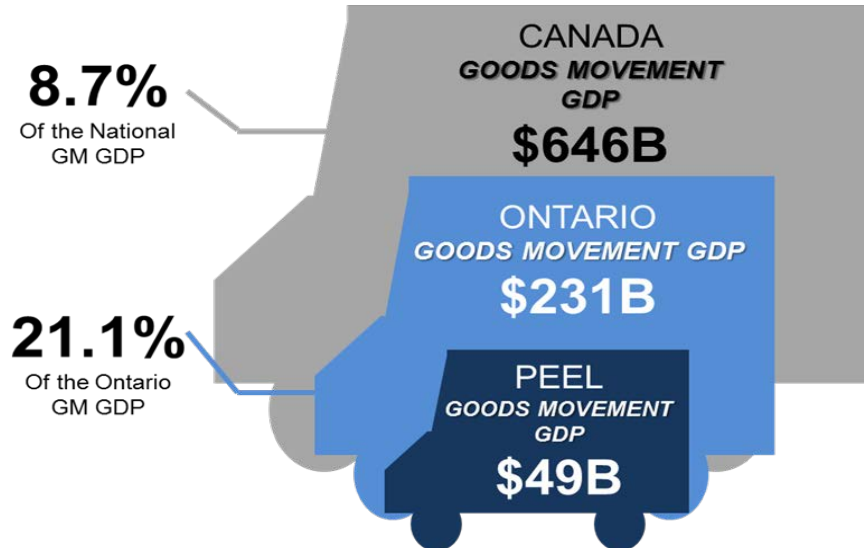
6 Next Steps

GOODS MOVEMENT IN PEEL

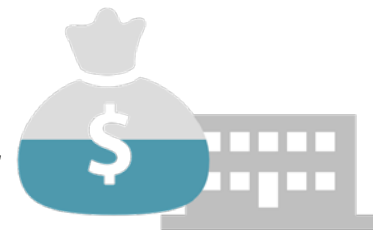


Goods Movement-dependent industries represent **4 out of every 9 jobs** in Peel.

Peel Goods Movement-Related Gross Domestic Product (GDP) in Comparison with Provincial and National Goods Movement-Related GDP



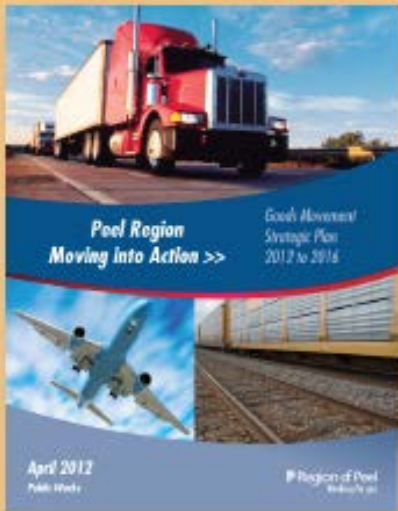
In 2013, the Goods Movement industry contributed **48% of total** industrial and commercial property taxes



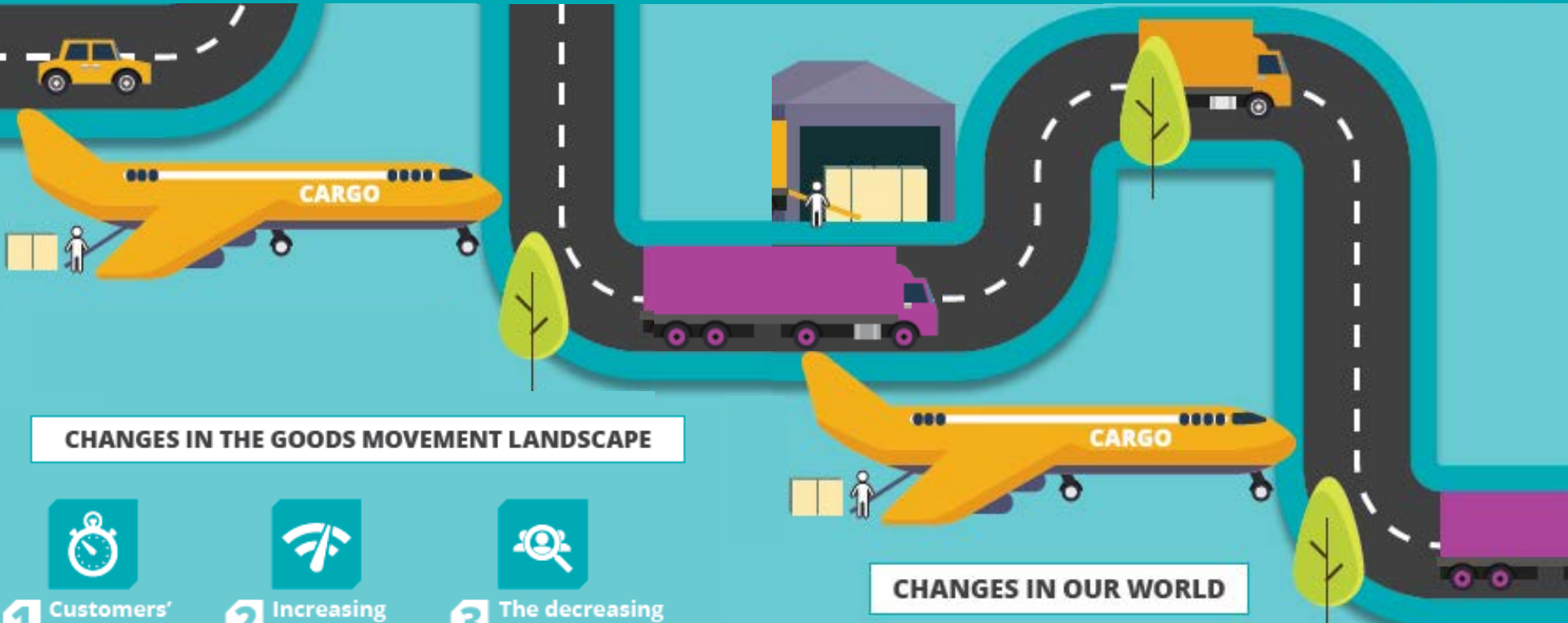
Where are we coming from?

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

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

CHANGES IN OUR WORLD



How have we adapted?

TERM OF COUNCIL PRIORITIES



Living

Thriving

Leading

- Reduce Poverty
- Increase Stable Employment
- Increase Affordable Housing

- Adapt to and Mitigate the Effects of Climate Change
- Increase Waste Diversion
- **Improve Goods Movement**
- Plan and Manage Growth
- Promote Healthy and Age-Friendly Built Environments

- Create a Modernized Workplace
- Attract and Retain Top Talent
- Modernize Service Delivery

WHAT WE LEARNED



Workshops



Interviews



Surveys

- **OFF-PEAK DELIVERY**
- **E-COMMERCE**
- **LONG COMBINATION VEHICLES**
- **LABOUR FORCE**
- **BYLAWS**
- **CONNECTED & AUTONOMOUS VEHICLES**
- **TECHNOLOGY**



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

NEXT STEPS

- ▶ Regional Council approval of the “Peel Region Goods Movement Strategic Plan 2017-2021”
- ▶ Implementation of the Action Items, starting with:
 - ▶ Expand Long Combination Vehicle Use
 - ▶ Off-Peak Delivery Pilot

2017	2018	2019	2020	2021
<ul style="list-style-type: none"> • Off-Peak Delivery Pilot • Expand Long Combination Vehicle Use 	<ul style="list-style-type: none"> • E-Commerce Strategy • Fuel Efficiency Strategies • Freight Education and Outreach 	<ul style="list-style-type: none"> • Aggregates Study • Local Freight Fluidity 	<ul style="list-style-type: none"> • Goods Movement & Logistics Planning Coordination 	<ul style="list-style-type: none"> • Connected and Autonomous Vehicles Corridor Pilot