



Hamilton Goods Movement Strategy: 2024-2029

May 15, 2024

Agenda

- Context
- Hamilton's Value Proposition
- What we heard from Stakeholders
- Current State Assessment
- Strategy and Action Plan
- Summary and Discussion



Context

- This is one of several strategies developed under the Economic Development Action Plan¹
- This Strategy is NOT Revisiting the Truck Route Master Plan
- The Strategy leverages MITL's Fluid Intelligence Analytics Partnership with Hamilton-Oshawa Port Authority (HOPA), supported by Transport Canada

¹Refer to Full Report and Hamilton Goods Movement Compendium

Goods Movement is Rapidly Changing



Decarbonization- Driven Transformation
(\$2 trillion)

Population growth and demographic
changes

Competitiveness, Supply chain
Resilience

Technology change

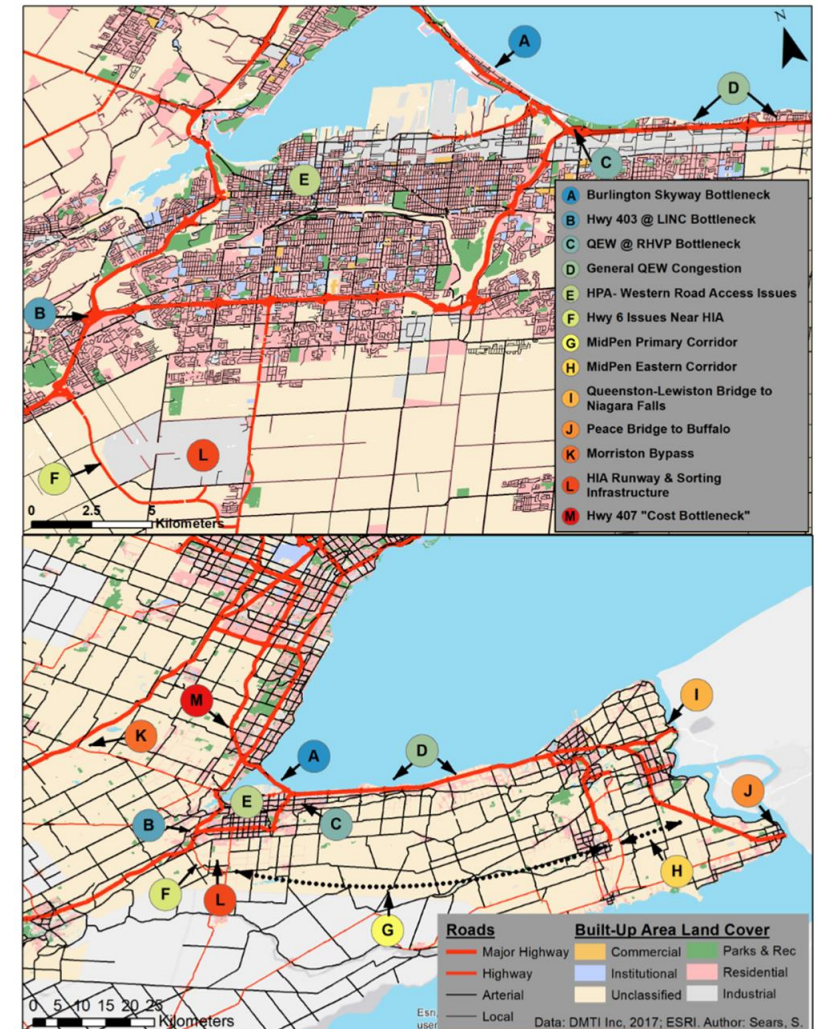
Government Policy

Industry and Investment Climate

Market Development

Why do we need a Goods Movement Strategy?

- Goods movement is a pillar of Hamilton's economy
 - Enabler of growth in manufacturing, logistics, investment and employment
- Advance Hamilton's Value Proposition in goods movement
- Contribute to the City's decarbonization goals
- Driver of major infrastructure needs.



Hamilton's Goods Movement Value Proposition



Strategic Location



Critical Highway Infrastructure



Multimodal



Marine



Air



Rail



Higher Education and Innovation



Cost Competitive



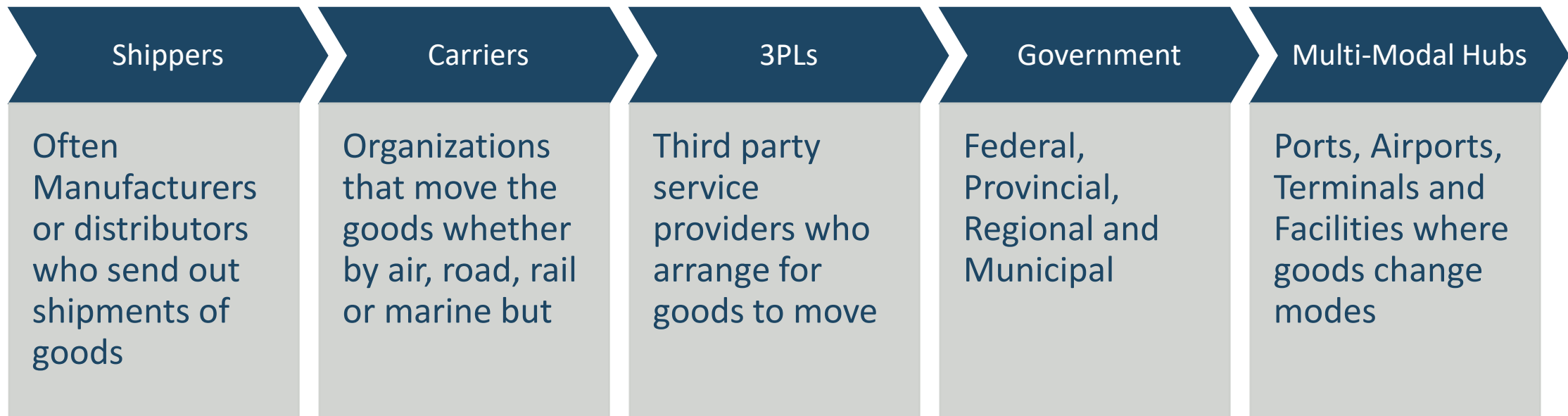
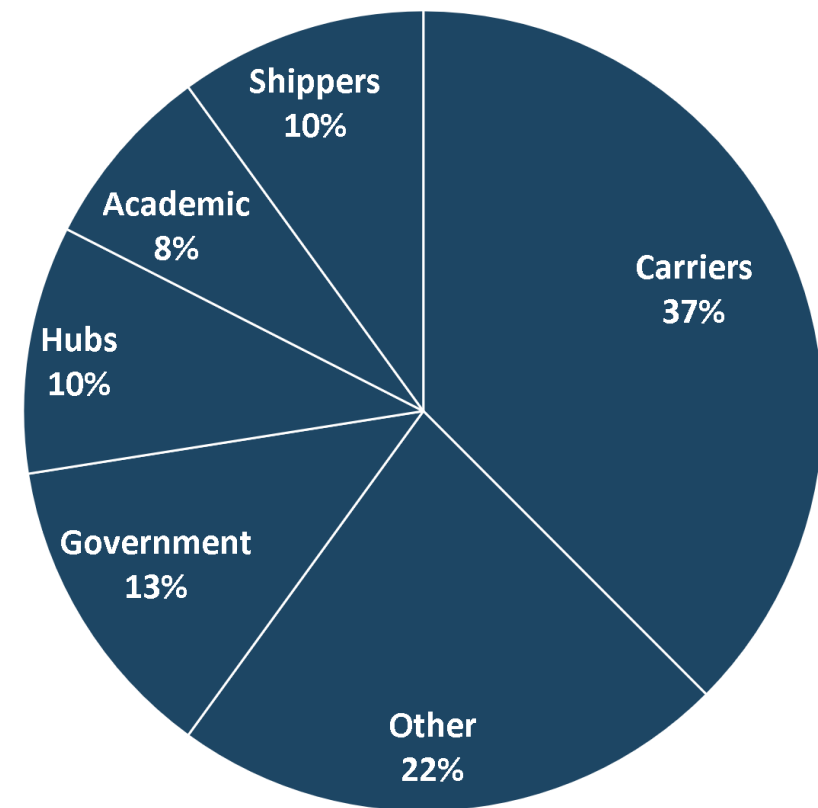
Foreign Trade Zone (FTZ)



Talent

Stakeholder Engagement

- 40 participants from 37 organizations
- 3 focus groups and individual interviews
- Verbal and written feedback



What We Heard From Stakeholders: Opportunities

Hamilton as a marine-oriented container hub to bypass GTA

More high-value goods in the vicinity closer to businesses that need them

Favourable industrial real estate as an engine of growth

Better use of technology to tackle traffic congestion (locally and regionally)

Interesting potential for drones in Hamilton's unique contexts

Maximizing rail spur potential

Higher quality surfaces for industrial arterials

Real-time intelligence about barriers to truck movements

Port of Hamilton as a hub for cross-border short sea shipping

Goods movement sensitive complete streets

Securing a reliable hydrogen supply for Hamilton

What We Heard From Stakeholders: Challenges

Residential proximity issues near key freight hubs (port-vicinity and AEGD)

Concern on the future fluidity of King and Main corridors

Time lags associated with getting important new infrastructure built

Lack of rail-truck transload capacity on port lands

Concern about rushing on trucking electrification prior to better information

Resilience in the system (e.g., Skyway Closure)

On-going disruption due to major transportation system construction (not just LRT)

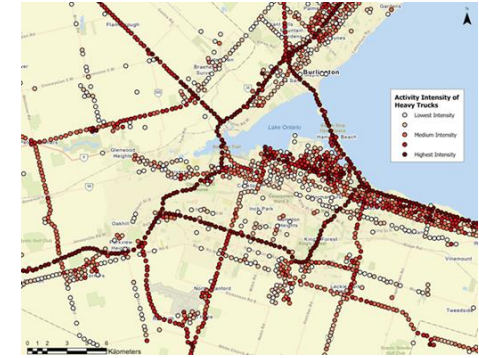
Re-zoning of airport lands away from industrial

Perceived messaging on trucks and excess focus on the downtown

Excess empty truck backhauls with the US (a regional issue including Hamilton)

Data and Analytics are Foundational

“Fluid Intelligence” Hamilton Goods Movement Compendium supports the strategy – two key trucking data sources



Ontario Commercial Vehicle Survey

- What is being carried by truck?
- From where to where?
- How much to and from Hamilton?
- What are Hamilton-specific cross-border truck patterns?

American Transportation Research Institute (ATRI) GPS Data

- Where in Hamilton do trucks go?
- Where is activity intense?
- What speeds are typical across locations?

Current State Assessment: Key Takeaways

Critical strategic importance of the local and regional road and highway network

Life sciences sector is transport dependent, high value goods, low weight

City depends heavily on partners (e.g., MTO and highways)

Ensure top-quality access to western port lands from the east

The Airport and AEGD are subject to key road and highway bottlenecks

Hamilton's strong trade connections to the US Midwest, across several modes, stand out

The Port is of regional and international multi-modal significance

The airport is highly internationalized in terms of the imports it receives

Strategy on a Page

Vision

To further develop Hamilton as an innovative, multimodal goods movement hub that fosters economic prosperity, respects the natural and urban environments, contributes to a higher quality of life, and attracts investments in manufacturing and supporting industries

Priority Sectors



Trucking



Rail



Marine



Air



Industry

Strategic Pillars

Align Stakeholders and Engage Widely

Promote Trade and Investment

Capitalize on Trends

Key Partners

Government



Private Firms



Academia/ NGOs



Innovators/
Foreign Investors



The Action Plan is composed of 32 actions across 11 Categories and supported by 3 strategic pillars



Summary

- Hamilton has a unique position in goods movement
- Hamilton can leverage its value proposition in goods movement to attract foreign investment and develop its innovation ecosystem
- Goods Movement can play a key role in Decarbonization together with a Smart Cities strategy
- There is a delicate interplay among the needs of Goods and People Movement, Employment and Housing

Thank you!

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