



The Calgary Goods Movement Strategy

Moving together to help our economy

SPC on Transportation and Transit

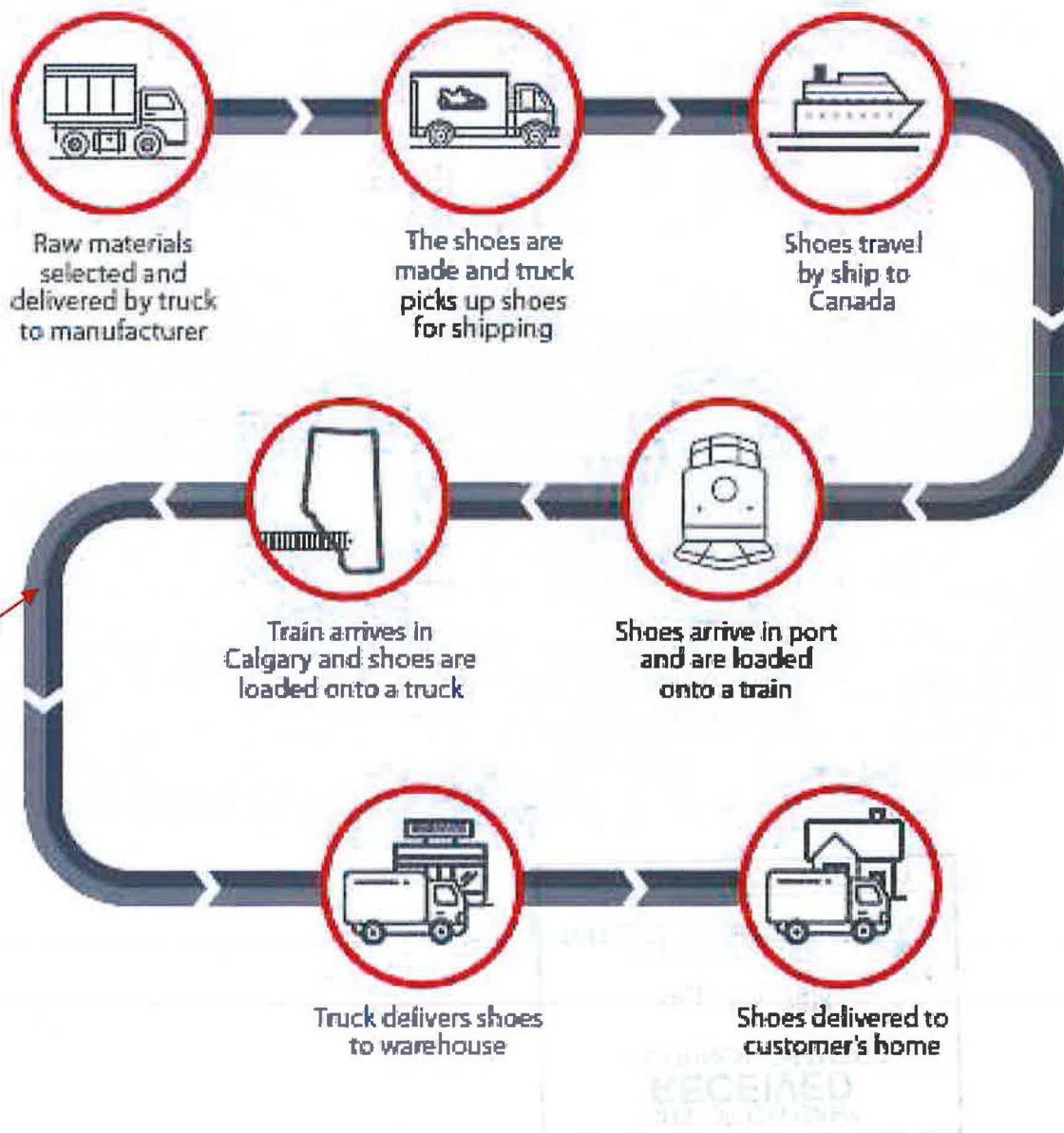
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What is goods movement?

The journey of a pair of shoes



Reasons for the Strategy

- MDP and CTP recognize importance of goods movement to quality of life
- CTP Transportation Goal 5: *“Promote economic development by ensuring the efficient movement of workers and goods”*
- Promote Calgary as an attractive place to live, make a living and start a business





Economic importance of goods movement

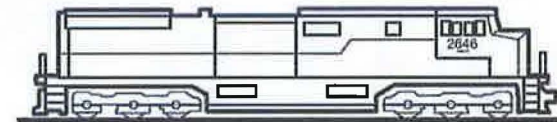
- Over \$20 billion in goods comes to and from Calgary by truck and rail every year
- About \$5 billion in exports and imports are cleared through Calgary International Airport every year
- Economic impact is significant:
 - \$5.2 billion in direct labour income
 - Up to 13% of total GDP



**\$1.7 MILLION IN
HOCKEY STICKS
WAS IMPORTED THROUGH
YYC IN 2016**

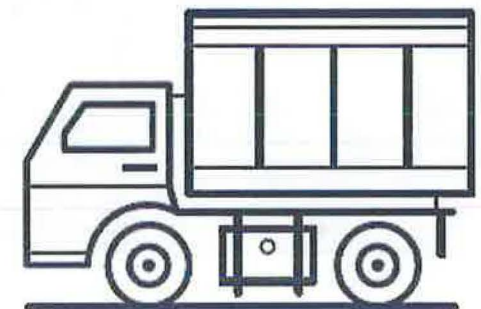


**134,000
JOBS**
IN THE CALGARY REGION
SUPPORTED
BY THE
GOODS MOVEMENT
INDUSTRY



**NEARLY 3 MILLION
TONNES OF GOODS
WERE TRANSPORTED TO THE
CALGARY AREA BY RAIL IN 2016**

**APPROXIMATELY
\$4,200,000
PER DAY OF GOODS
ENTER CALGARY
FROM BEYOND THE REGION**



Vision of the Strategy

The Goods Movement Strategy supports a multi-modal system that is *safe, economical, reliable, efficient* and *environmentally sustainable*.

Within Calgary, goods movement is widely recognized as an essential contributor to the economic, social and environmental wellbeing of residents and businesses.





Photo credit: CPGS

Objectives and process

Objectives

- Identify and prioritize short, medium and long-term actions
- Support the MDP and CTP's policies, and identify proposed changes to the CTP's Primary Goods Movement Network.
- Complement other City and Regional economic development initiatives
- Review and consolidate The City's bylaws on goods movement

Project process

1. Foundation
2. Issues and challenges
3. Opportunities
4. The strategy

Who did we talk to?

Engagement consisted of:

- Four Advisory Groups
 - Operational
 - Strategic
 - Regional
 - Internal
- One-on-one interviews
- Symposia and workshops with academia, logistics community
- Public engagement followed an education campaign
- Online surveys



What we heard from stakeholders

Challenges:

- Congestion and inefficiencies
- Emerging and ongoing needs and trends
- Protection of strategic goods movement infrastructure
- Last kilometre deliveries and accessibility
- Maintaining flexibility for future plans
- Implications of regional needs



Public education campaign



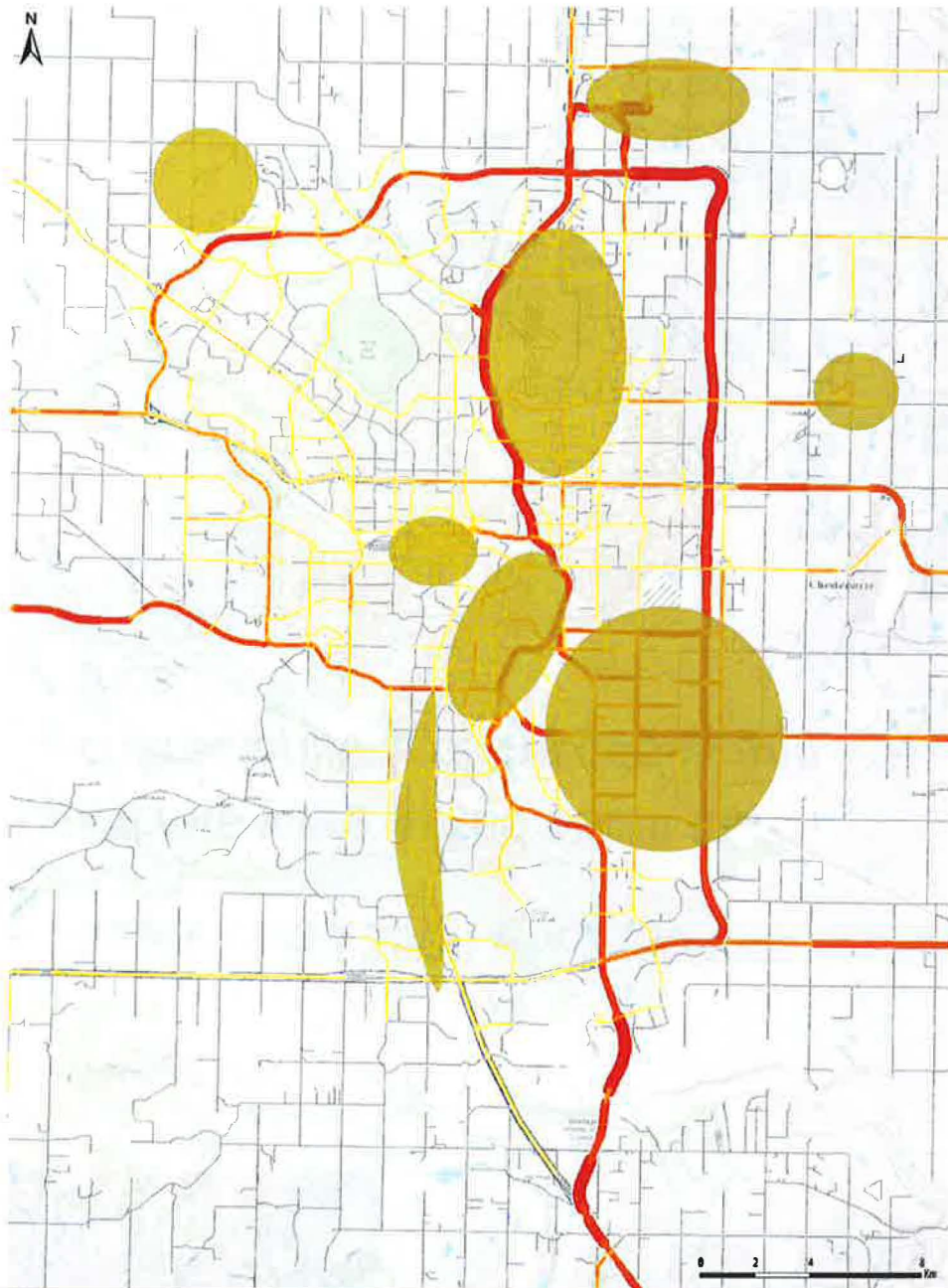
www.Calgary.ca/goodsmovement

What we heard from the public

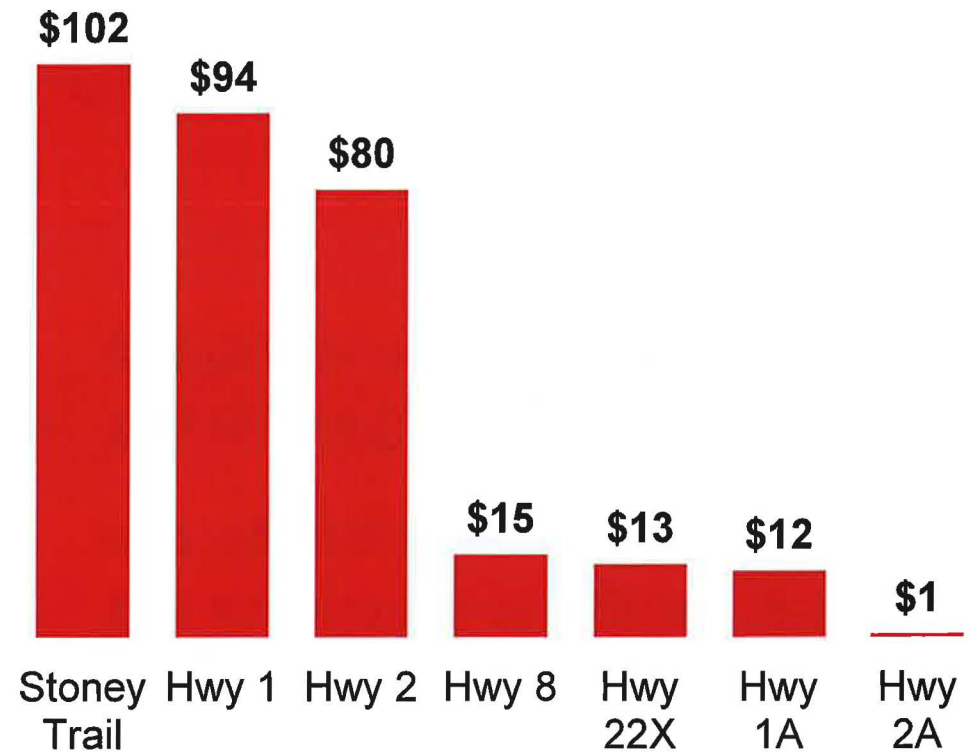
- Direct delivery of parcels to homes
- Daytime delivery of parcels with some interest in off-hours delivery and self pick-up
- Have appropriate delivery facilities in place at developments
- Time or location specific restrictions on deliveries
- Other types of transportation for employees commuting to industrial areas



Key goods movement corridors and clusters



Estimated value of goods on each highway per day (in millions)



External origin-destination survey

What we did:

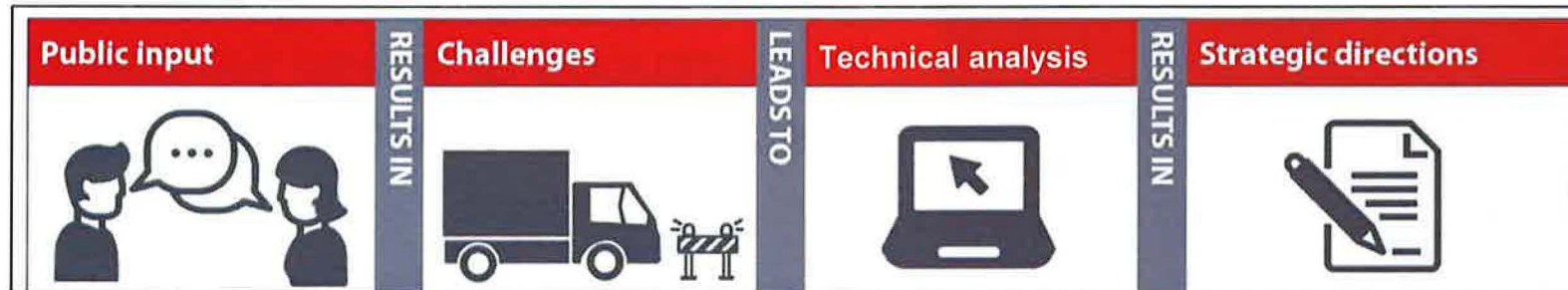
- Interviewed 3500 truck drivers
- Drivers were asked about the characteristics of the goods and trips

Results highlight:

- The importance of regional roads and highways
- The role of Calgary as a major distribution hub in western Canada



Developing the Strategy



Strategic directions:

1. **Continue to invest** in transportation infrastructure
2. **Collaborate** with external and regional partners
3. **Promote planning** for logistics centres and industrial areas
4. **Enhance last-kilometre deliveries**
5. **Develop flexible plans** to adapt for a changing future
6. **Enable** data collection and collaborate on goods movement research

Actions:

- **Evaluate** ways to improve the flow of trucks while maintaining a safe environment for all road users
- **Improve** connectivity to industrial areas for vehicles and employees
- **Implement** previously approved infrastructure plans
- **Maintain** connectivity and fluidity into the newly approved growth areas
- **Continue** to incorporate goods movement needs in prioritizing investments in the future



Additional actions

- Establish a goods movement committee
- Promote off-street delivery facilities in new / reconstructed development
- Enhance supply and use of on-street loading areas
- Promote sustainable transportation modes for delivery of goods
- Collect, share and maintain data
- Establish an urban freight research centre with academia



Implementation plan

- Road map for implementing the actions
- Qualitative benefits of implementation
- Suggested timelines (short-term, medium-term, long-term, ongoing)
- Costs: \$ - low-cost policy directions or studies
\$\$ - larger-effort strategies and programs
\$\$\$ - significant infrastructure investments

Measures of success



Next steps

- Goods Movement Committee
 - Critical first step to move actions forward
 - Membership could include Council members, private industry, infrastructure owners, Calgary Economic Development and others
 - Can be established using the existing resources
- Continue partnerships to promote Calgary and the metropolitan region
- Implement short-term actions
- Develop plans and priorities for medium-term and long-term actions





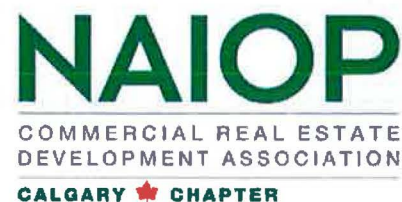
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development
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AIRPORT
AUTHORITY



Alberta
Transportation

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That the SPC on Transportation and Transit recommends that Council:

1. Approve the Strategy and adopt the Strategic Directions and action items of the Strategy as per the Attachment 1.
2. Direct Administration to consider capital and operating funding requirements for implementation of the short-term action items into the mid-cycle budget adjustments for 2021-2022.
3. Direct Administration to include capital and operating costs to deliver the medium-term strategy actions during the development of the next budget business cycle (2023-2026).
4. Direct Administration to work with industry and stakeholders to establish a goods movement committee to provide input into the implementation and monitoring of Goods Movement Strategy. Request that the City Clerks circulate Members of Council as to their interest in serving on this committee, to return to Council with the results of the poll and a draft Terms of Reference no later than Q1 2019.
5. Direct Administration to report back with an update on the Goods Movement Strategy implementation to Council through the SPC on Transportation and Transit no later than Q2 2021.



Thank you!