Edmonton Urban Freight Movement

Pembina Institute - Cities Taking Freight Action
March 3, 2020
Edmonton Regional Context

- Major manufacturing, logistics, and distribution centre.
- Hub for oil/gas industry and gateway to north.
- Manufacturing, wholesale, trade and transportation & warehousing sectors contribute $10B annually to Edmonton regional economy.
Thank you for helping the City plan for the future.

Your input will help us to:
- understand the transportation needs for trucks and dangerous goods
- focus infrastructure investments to best support economic development

For more information, or to provide additional feedback:
Call 780-496-1795
Visit www.edmonton.ca/trucksurvey
Email trucksurvey@edmonton.ca

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Reducing GHGs from Urban Freight

What we heard from industry:

- Strong willingness and need to innovate in a low-margin environment
- Capital costs of certain technologies are a barrier
- Safety is a major concern (e.g. curbside management)
- Strong willingness to work with governments and be consulted
- Lack of on-street parking and loading zones downtown
Opportunities and Challenges
Challenges

- Data collection
- Impacts of consumer trends
- Curb management, delivery zones
Amazon Edmonton Warehouse

New 1 million square foot warehouse and distribution center developed by TD Greystone Asset Management located in the Nisku Business Park (Border Business Park). The facility will be occupied by Amazon upon completion.

<table>
<thead>
<tr>
<th>Municipality:</th>
<th>Leduc County</th>
</tr>
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<tbody>
<tr>
<td>Sector:</td>
<td>Commercial</td>
</tr>
<tr>
<td>Type:</td>
<td>Distribution Centre</td>
</tr>
<tr>
<td>Schedule:</td>
<td>2019 - 2020</td>
</tr>
<tr>
<td>Estimated Cost:</td>
<td>$120.0M</td>
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<tr>
<td>Stage:</td>
<td>Under Construction</td>
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<tr>
<td>Developer:</td>
<td>TD Greystone Asset Management</td>
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<tr>
<td>Contractor:</td>
<td>Dawson Wallace Construction</td>
</tr>
</tbody>
</table>
Opportunities

- Completion of high standard ring road
- Strategic grade separations
- New policy direction for innovative solutions
Questions

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1. Motor vehicle parking
2. Loading and delivery zone
3. Accessible Parking
4. Curb extension (intersection)
5. Curb extension (midblock)
6. Transit platform
7. Parklet
8. Bicycle parking corral