

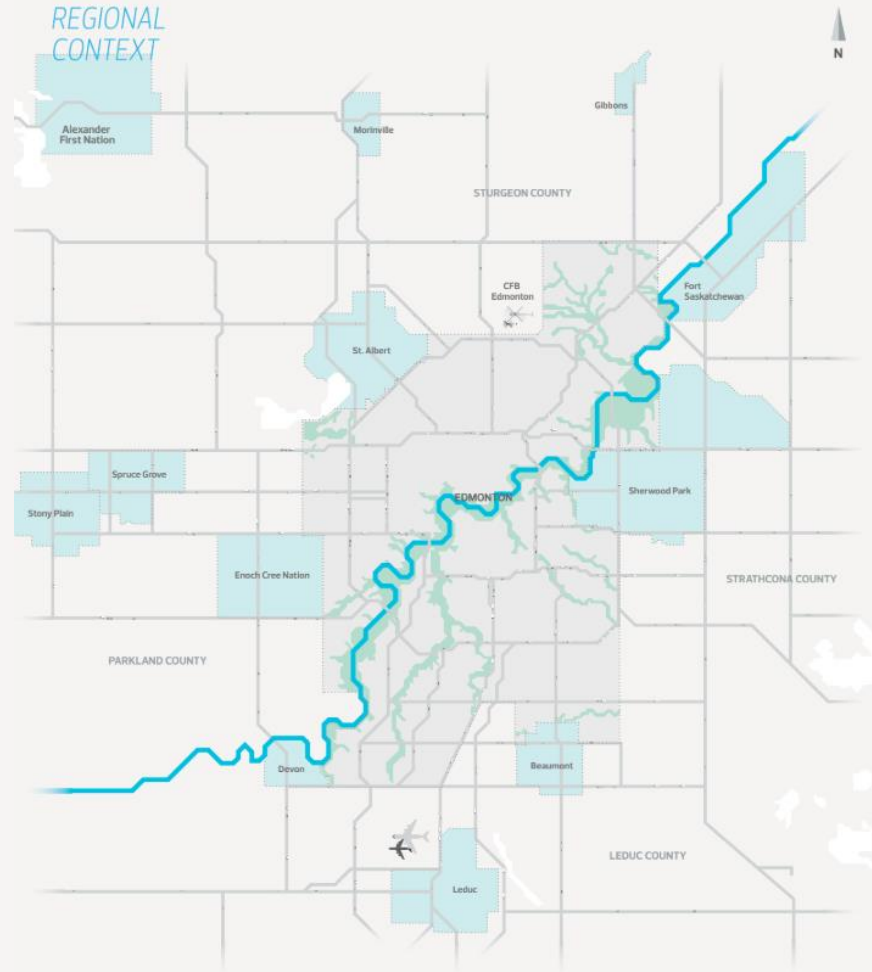


Edmonton Urban Freight Movement

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.



THE WAY WE MOVE

EDMONTON GOODS MOVEMENT STRATEGY

JUNE 2014

TRANSFORMING | EDMONTON

BRINGING OUR CITY VISION TO LIFE

THE CITY OF
Edmonton



THE WAY WE MOVE

ROADSIDE TRUCK SURVEY

FINAL REPORT

FEBRUARY 2013

TRANSFORMING | EDMONTON

BRINGING OUR CITY VISION TO LIFE



THE WAY WE MOVE
TRANSFORMING | EDMONTON
BRINGING OUR CITY VISION TO LIFE

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



Alberta
Government

THE CITY OF
Edmonton

EDMONTON
CITY
PLAN

ONE
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MORE

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Edmonton

V1.0

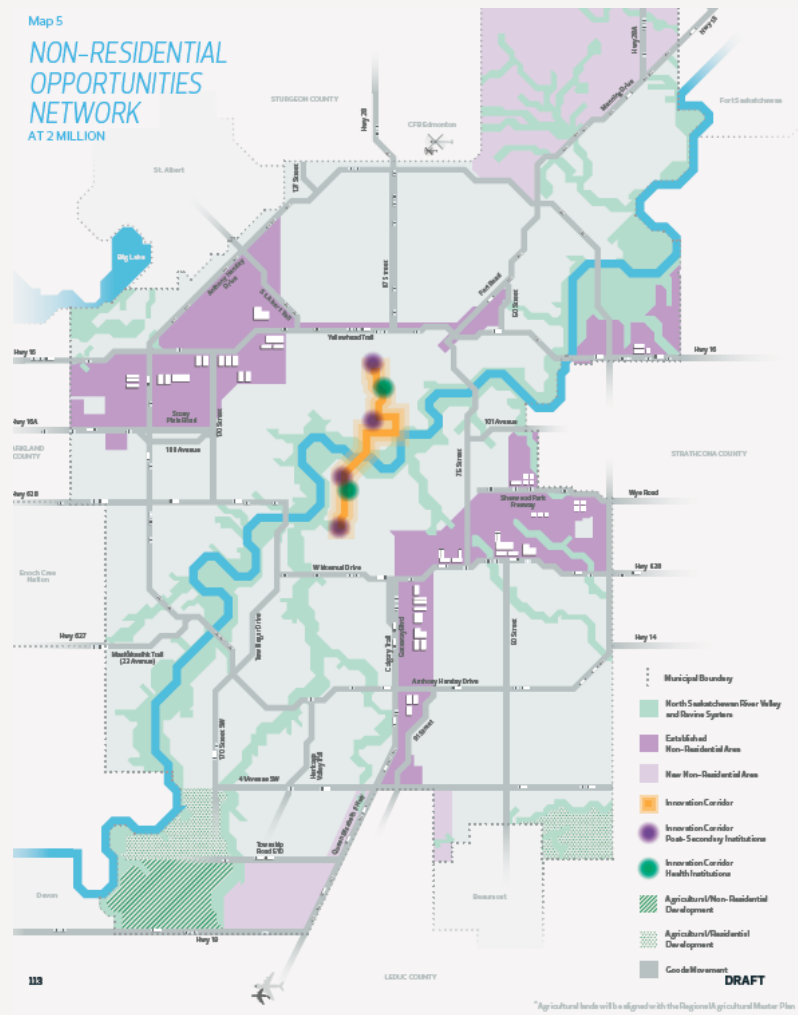
Map 8

ROADWAY AND GOODS MOVEMENT NETWORK AT 2 MILLION



Map 5

NON-RESIDENTIAL OPPORTUNITIES NETWORK AT 2 MILLION



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

An aerial photograph of a city landscape. A river flows from the bottom right towards the center. A large bridge crosses the river, leading to a park area with many trees showing autumn foliage in shades of yellow and orange. In the background, a city skyline with various buildings is visible. A semi-transparent white banner is overlaid across the middle of the image, containing the text "Opportunities and Challenges".

Opportunities and Challenges

An aerial photograph of a city street scene. The street is lined with various buildings, including residential houses and commercial structures. There are several cars parked along the street, and some greenery is visible between the buildings. The image is used as a background for the text overlay.

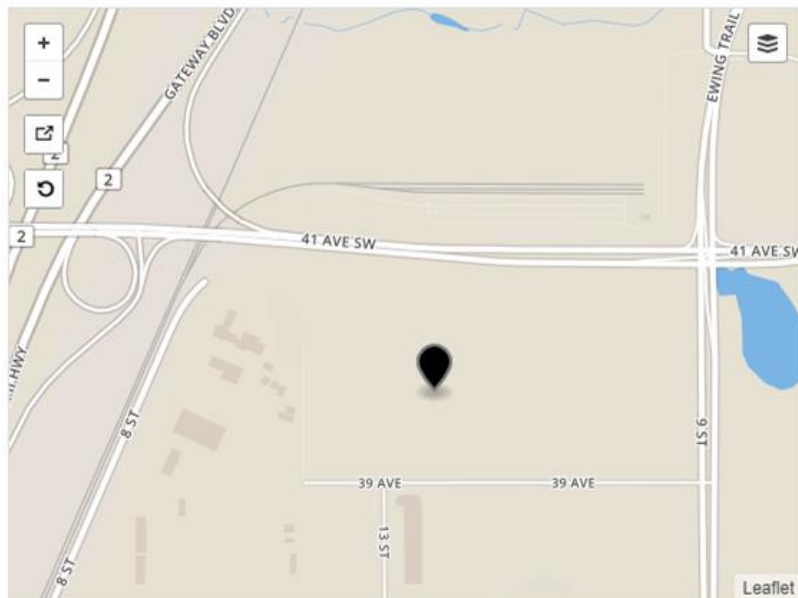
Challenges

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

Amazon Edmonton Warehouse



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.

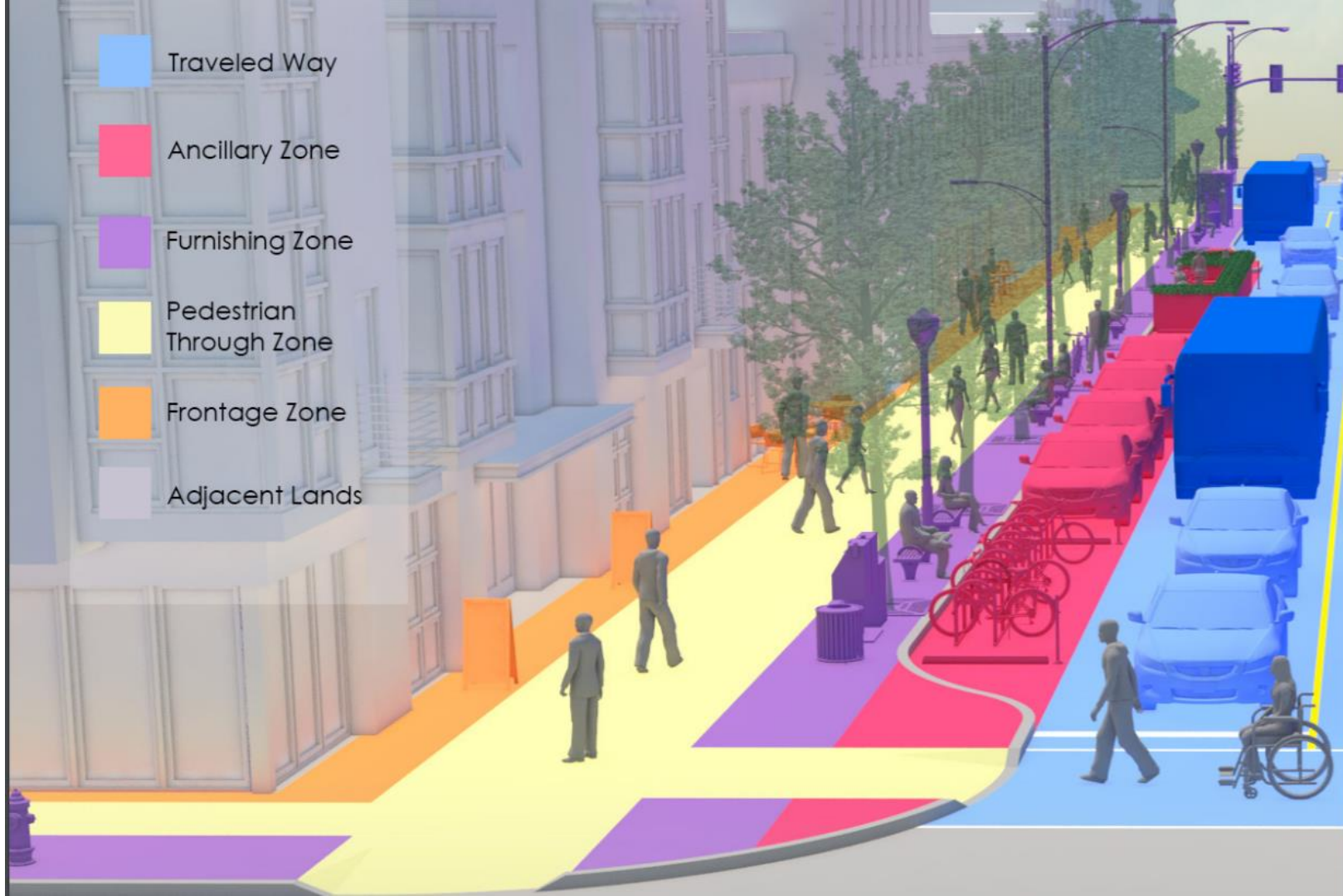
Municipality:	Leduc County
Sector:	Commercial
Type:	Distribution Centre
Schedule:	2019 - 2020
Estimated Cost:	\$120.0M
Stage:	Under Construction
Developer:	TD Greystone Asset Management
Contractor:	<input checked="" type="checkbox"/> Dawson Wallace Construction

An aerial photograph of a city landscape. In the foreground, a multi-lane highway with a complex interchange curves through green grass and trees with yellow autumn foliage. A bridge crosses a river in the middle ground. In the background, a dense urban area with various buildings, including a prominent white castle-like structure, is visible. A semi-transparent grey box is overlaid on the right side of the image, containing the title and a list of points.

Opportunities

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

- Traveled Way
- Ancillary Zone
- Furnishing Zone
- Pedestrian Through Zone
- Frontage Zone
- Adjacent Lands







Questions

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ANCILLARY ZONE GUIDELINES

- 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