

Charter Bylaw 19275

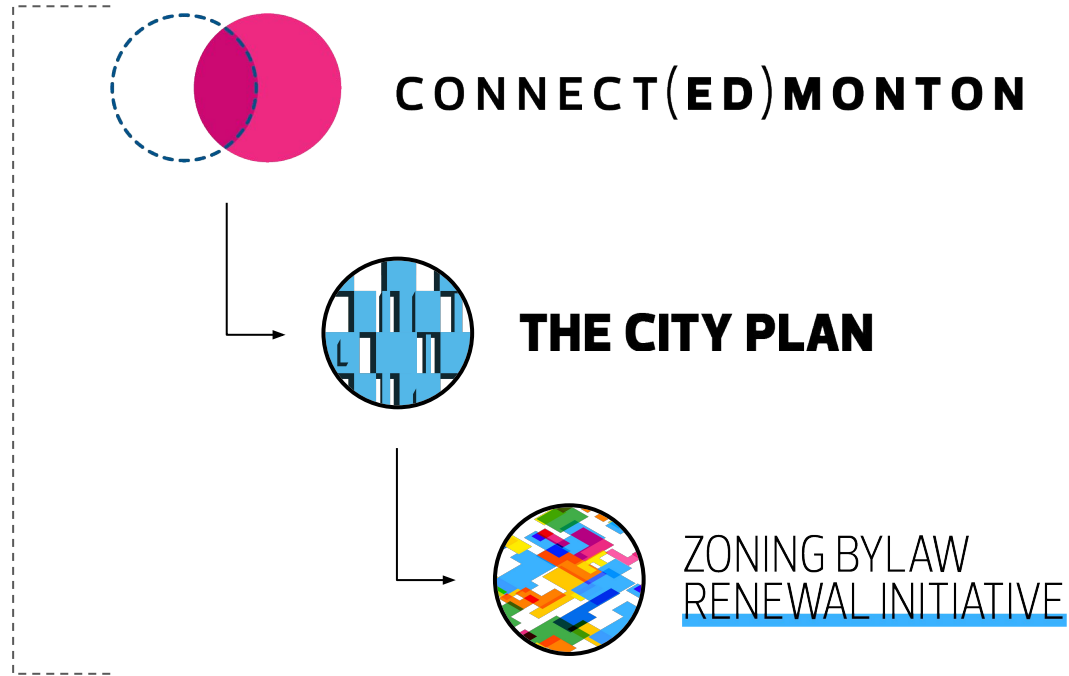
**Text Amendments to Zoning Bylaw  
12800 for Open Option Parking**

Item 3.22

City Council Public Hearing, June 23, 2020

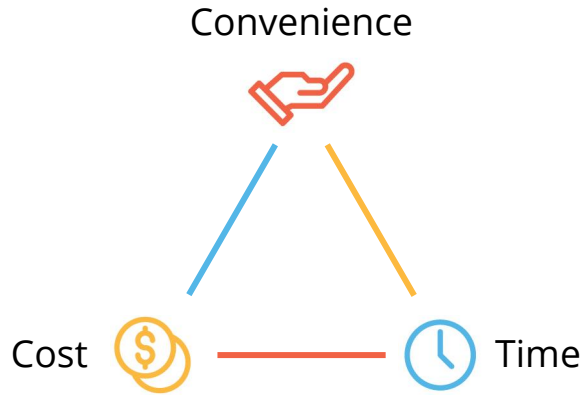
# Long Range Planning

**PARKING**  
has major  
influence over  
how we use  
and regulate  
our land






# Parking Demand

## Choice of travel mode *decision points*



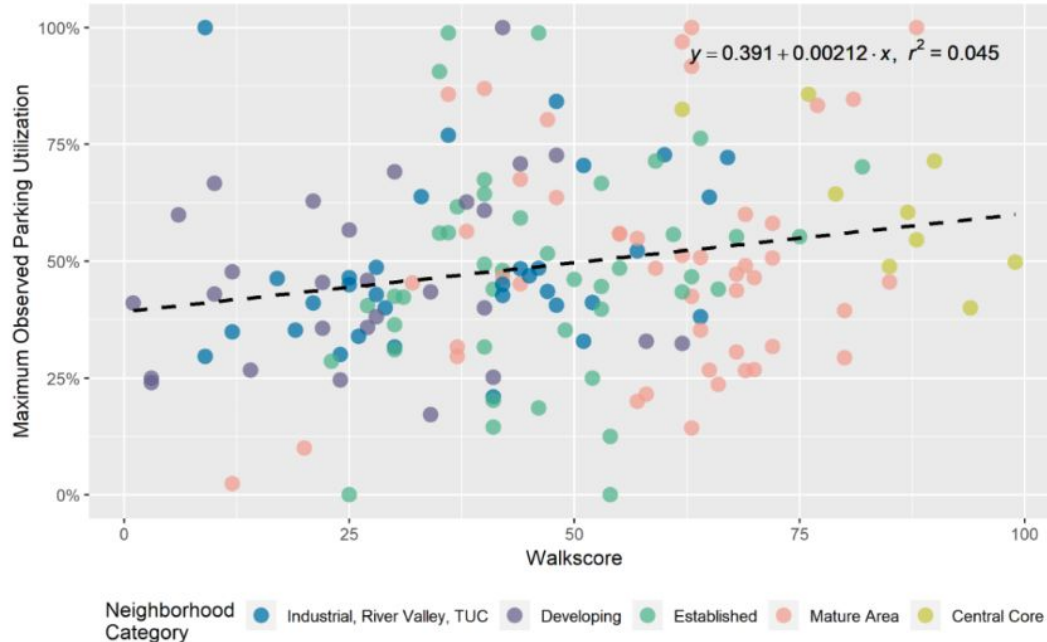
## Additional factors

-  Demographics
-  Type and popularity of business
-  Surrounding context

These **influence** parking demand but **can't be regulated** by the Zoning Bylaw

# Technical Study

Figure 3-5 Scatter Plot of Maximum Observed Parking Utilization vs. Walk Score



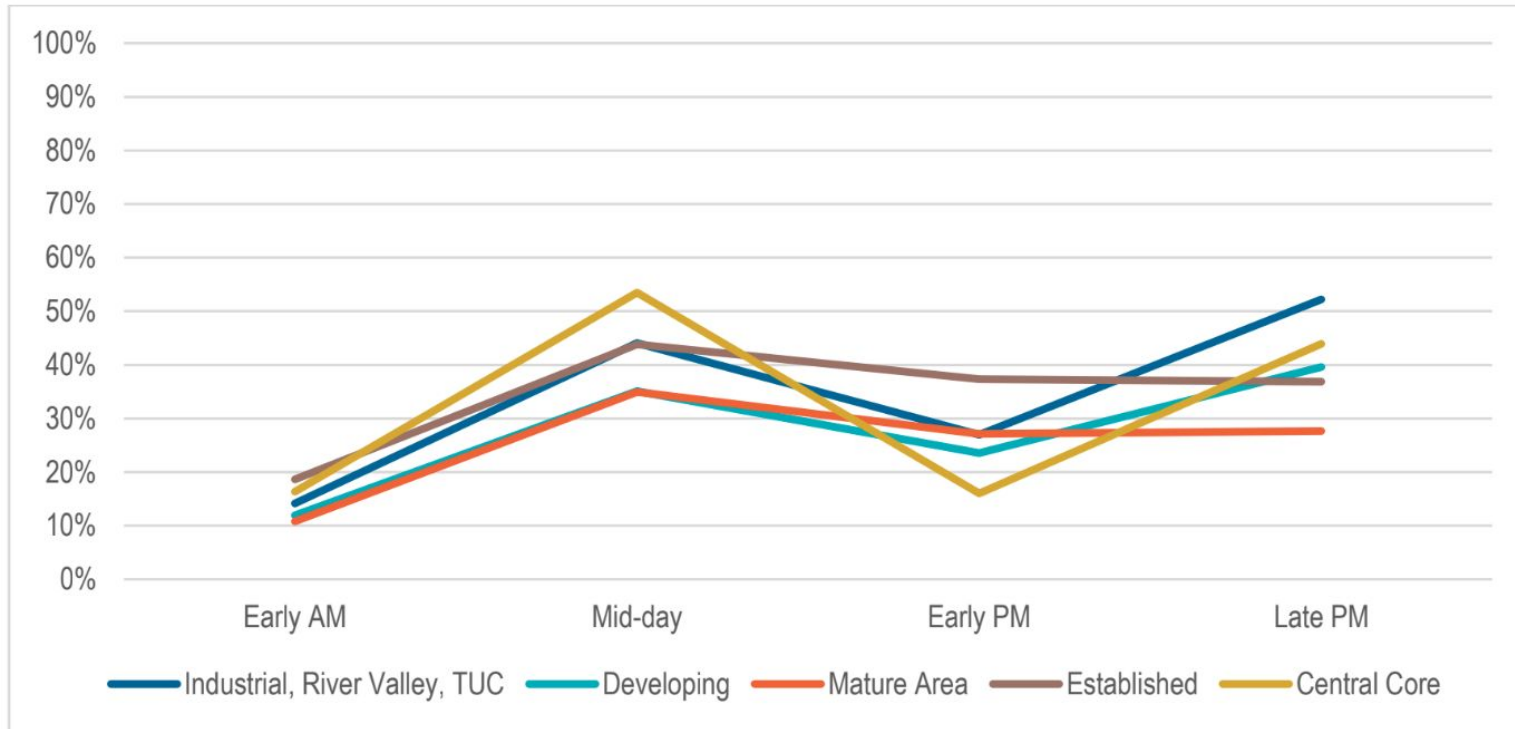
Note: Each point in the above plot corresponds to a neighbourhood.

## Low correlation

- + Employment density
- + Population Density
- + Drive alone rate
- + Walkscore
- + Transitscore
- + Land value

# Technical Study

**Figure 3-15 Maximum Observed Parking Utilization (cumulative), by Time of Day and Neighbourhood Group (City-defined)**



# Open Option Parking

**More** Parking, **Less** Walkable

**Less** Parking, **More** Walkable



**1. Minimum Parking Requirements**

**2. Open Option Parking**

**3. Maximum Parking Requirements**

# Open Option Parking

✓ Accommodates range of observed parking needs

✓ Supports compact development

✓ Aligned with policy

✓ Supported by 60% of survey respondents

✗ Risk of undersupply

✗ Potential impacts to on-street parking

# On-Street Parking



On-street parking demand will gradually increase

City Operations has **four standard methods** to manage the demand:

- + Time Restricted parking
- + Paid parking / EPark Zones
- + Residential Parking Program
- + Enforcement



# Shared Parking



Enables more **efficient** use of Edmonton's parking supply

Examples:

- + Two businesses share single parking lot
- + Allows leasing out of underused spaces

# Updates since January 28, 2020 UPC

1

New standards for **barrier free parking** and **bicycle parking**

2

Allow **shared parking**

3

**Transportation Demand Management**



# Updates since January 28, 2020 UPC

- 4 Remove parking requirements in **The Quarters Overlay**
- 5 **Lane access** for vehicle parking
- 6 Retain and expand on **parking maximums**



# Open Option Parking

- + Supported by data
- + Market based approach
- + Better for Business
- + Supports city building goals
- + More choice, more affordable



**Thank You!**

**Edmonton**