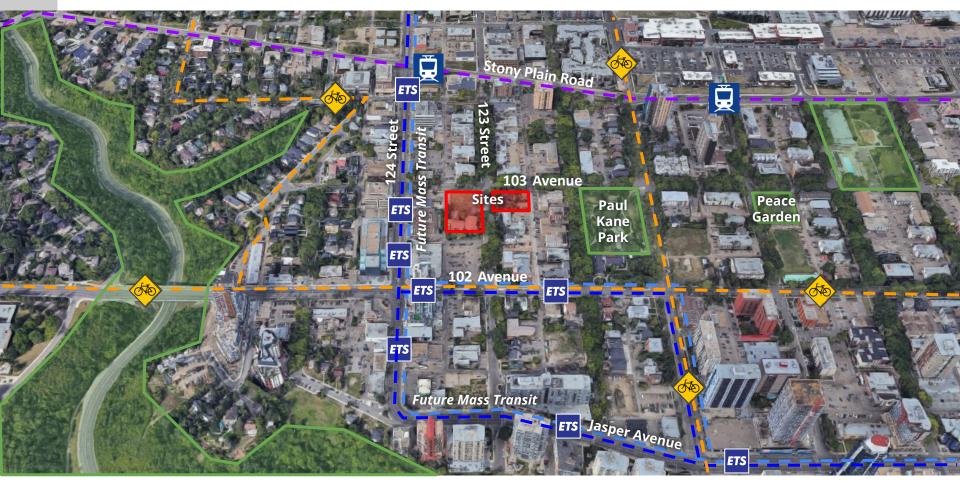
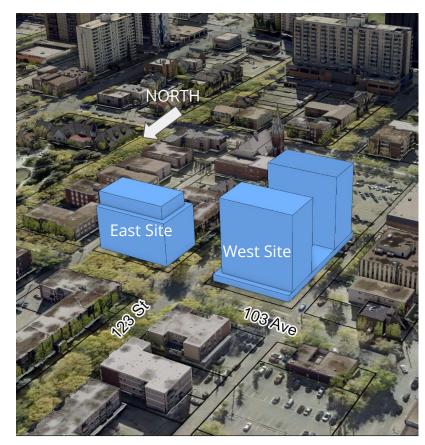


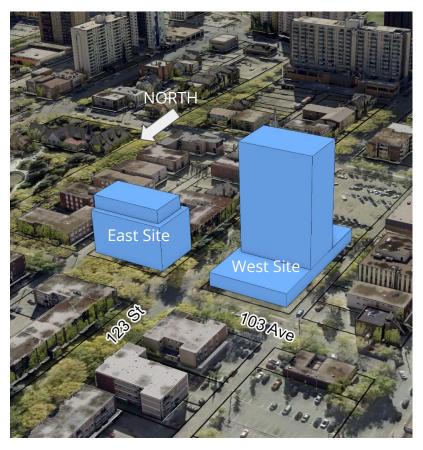
BYLAW 20744 & CHARTER BYLAW 20745 OLIVER DEVELOPMENT SERVICES FEB 20, 2024

**Edmonton** 

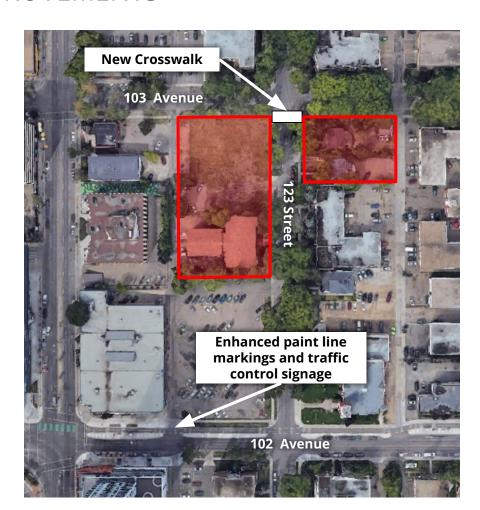




MASSING MODEL (2 TOWERS) LOOKING SOUTHEAST



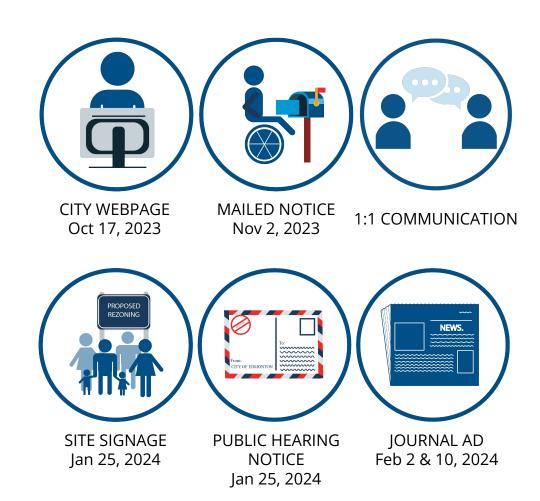
MASSING MODEL (1 TOWER) LOOKING SOUTHEAST



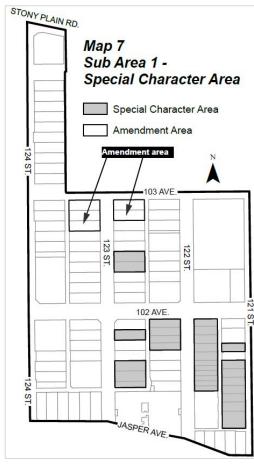
#### Comments

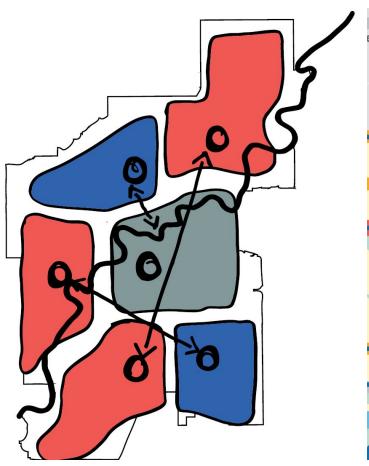
## Opposition (3)

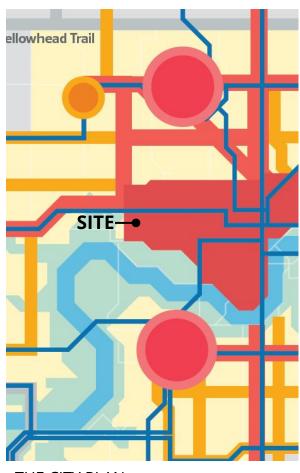
- Interior of Oliver should be kept low rise.
- Shadow impacts on properties to the north.
- Decrease in property values.
- Concerned about street parking congestion.
- Concerned about more outside people using on site parking of nearby buildings.



# **POLICY REVIEW**



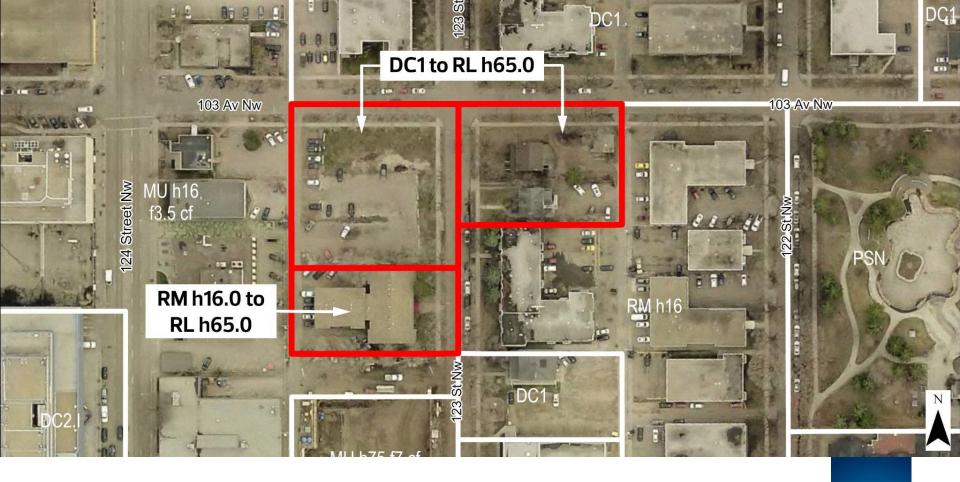




**OLIVER ARP** 

COMMUNITY OF COMMUNITIES

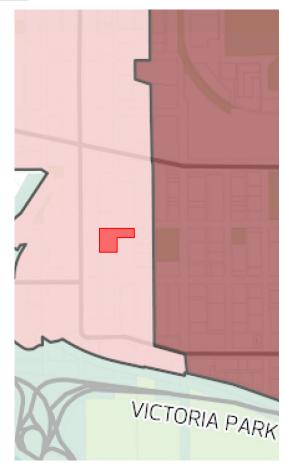
THE CITY PLAN



ADMINISTRATION'S RECOMMENDATION: APPROVAL

**Edmonton** 

## DRAFT DISTRICT POLICY



DRAFT CENTRAL DISTRICT PLAN

### **Primary Corridor**

- 2.5.6.1 Support Low Rise and Mid Rise development throughout Primary Corridors.
- 2.5.6.2 Support High Rise development within Primary Corridors where both of the following criteria are met:
  - The site is along a Principal Roadway or Arterial Roadway, and
  - The site is within 200 metres of a Mass Transit Station or an intersection of two Principal Roadways or Arterial Roadways.

### **Centre City**

- 2.5.2.1 Support Low Rise and Mid Rise development throughout Centre City.
- 2.5.2.2 Support High Rise and Tall High Rise development along Arterial Roadways within Centre City.

## **MODEL & MASSING ASSUMPTIONS**

#### East site

- Small site size (~1400 m<sup>2</sup>)
- Max Floor Area Ratio of 5.5
- First 23 m of height (6 storeys) could have a floor plate of approximately 975 m<sup>2</sup> (with setbacks)
  - o To meet 5.5 FAR the floor plate above 6 storeys would have to be reduced to approximately 670 m<sup>2</sup>
- Floor plate unlikely to be proposed smaller so as to go taller
- Assumes an 850 m2 floor plate
- Results in 30 to 35 m (8-10 storeys)

#### West site

- Large site size (~3,480 m<sup>2</sup>)
- Max Floor Area Ratio of 5.5
- Several options available, including:
  - Slab style mid rise building (6 to 7 storeys, ~70 m long).
  - Two towers up to approximately 10-12 storeys.
  - One tower above a short podium up to approximately 20 storeys.

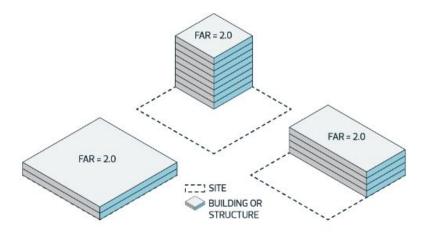
### Assumptions

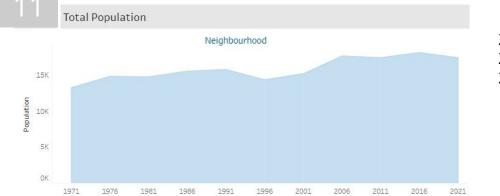
- Storey height between 3.5 m to 4.0 m
- All required setbacks and other regulations met without variance requests
- No FAR bonusing for inclusive/supportive/family units

## Floor Area Ratio (FAR)

Floor Area Ratio (FAR) means a building or structure's Floor Area in relation to the total area of the Site that the building is located on, excluding:

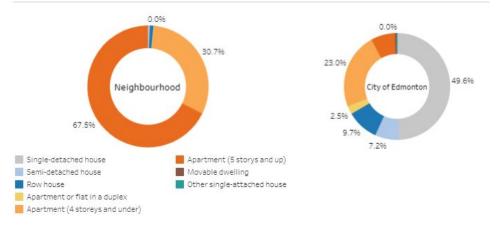
- a. <u>Basement</u> areas used exclusively for storage or service to the building, or as a <u>Secondary Suite</u>;
- b. underground Parking Areas and Drive Aisles within Parkades;
- c. areas used for Bike Parking Spaces located within a building;
- d. Floor Areas devoted exclusively to mechanical or electrical equipment servicing the development; and
- e. indoor Common Amenity Area.





2021 Census Population = 17,510 2022 Dwellings = 16,753 2022 Density = 265 du/nrha

## Private Dwellings by Structure Type

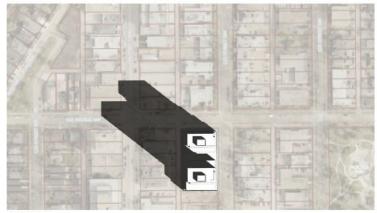


# **ZONING COMPARISON**

REGULATION	<b>DC1.17595</b> Current Zoning	RM h16.0 Current Zoning	<b>RL h65.0</b> Proposed Zoning
Maximum Height	10.0 m (2 Storeys)	16.0 m (4 Storeys)	65.0 m (20 Storeys)
Maximum Floor Area Ratio (FAR)	1.0	2.3 - 3.0	5.5 - 6.5
Minimum Tower Separation	N/A	N/A	25.0 m
Maximum Tower Floor Plate	N/A	N/A	850 m <sup>2</sup>
Minimum Setbacks 123 Street 103 Avenue Alley South	6.0 m 3.0 m 7.5 m 1.0 m	3.0 m N/A 3.0 m 3.0 m	3.0 - 6.0 m* 3.0 - 6.0 m* 3.0 m 3.0 - 6.0 m*

\*6.0 m above 23.0 m in height

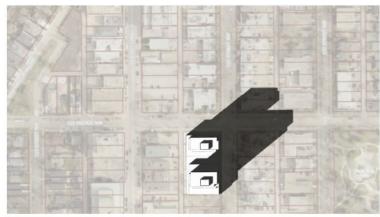
# SHADOW IMPACTS - MAR/SEP EQUINOXES



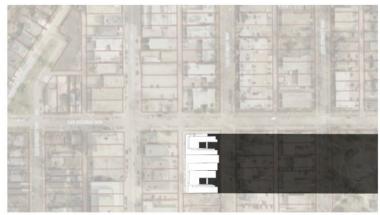
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01:30 PM

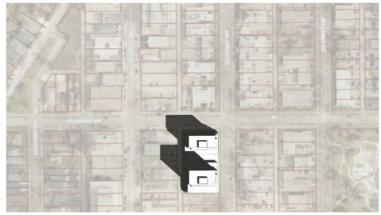


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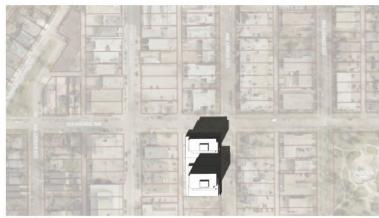


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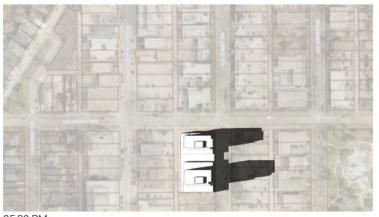
# SHADOW IMPACTS - JUNE SOLSTICE



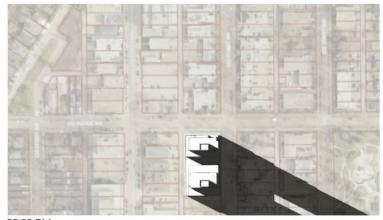
11:30 AM



02:30 PM



05:30 PM



08:30 PM