# Urban Planning and Economy UPE01825



#### **Arterial Road Assessment**

Evaluating Top Areas for Improvement in the Developing Area

Urban Planning Committee / October 31, 2023

### **Background: Mobility Network Assessment**

- → City wide assessment of all modes of transportation
- → Results of MNA presented to UPC February 2022
- Active modes and transit related improvements ranked high
- → Informed 2023-2026 budget discussions



## **Evaluation of Arterial Roadways**

"...assessment of arterial roadway/intersection improvements in developing areas that are City responsibility to identify top locations"

#### Candidate Arterial Roadway and Intersection Improvements

Locations with known operational/safety issues



#### **Comparison to Planned Projects**

Removal of locations with city-led or developer-led improvements expected in 2023-2026 budget cycle.



# Consideration of Mobility Network Assessment Goals

Evaluation of locations against Mobility Network
Assessment criteria



#### **Consideration of Localized Criteria**

Selection of top areas based on strategic and operational considerations.

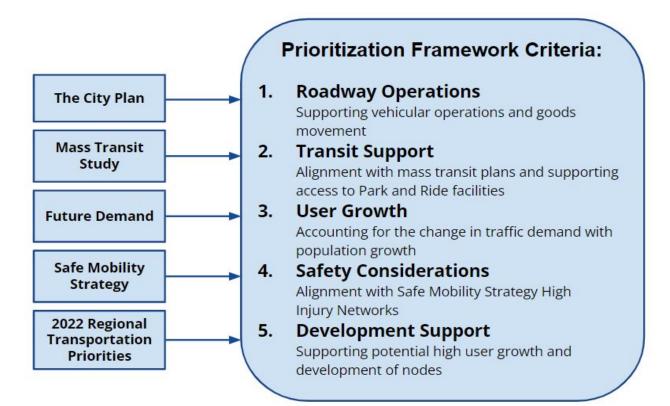
### **Long-term Improvements**

→ Large scale roadway improvements that address underlying issues



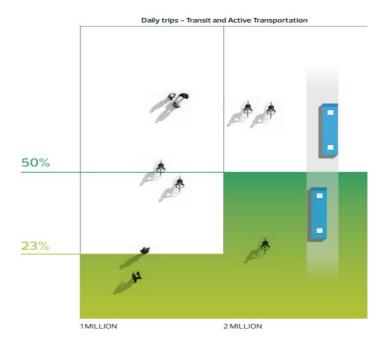


#### **Mobility Network Assessment Criteria**



## **City Plan Policies**

→ Alignment with of policies for equitable use of resources that consider all modes of mobility





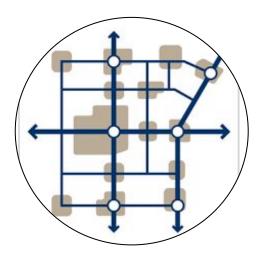
#### **Traffic Demand**

→ Addressing existing demand



# **Network Improvements**

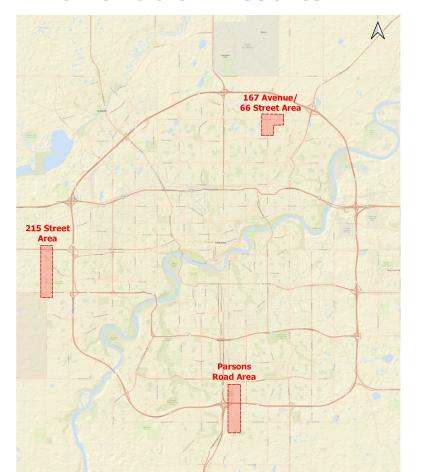
→ Opportunities to improve localized network







#### **Prioritization Results**



#### **Top Areas for Improvement**

- → 167 Avenue & 66 Street
- → Parsons Road
- → 215 Street



#### **Next Steps**

→ Mobility Network Opportunities

→ Update of Concept Plans

→ Approach to Congestion Management



# **Questions and Thank You**