

Urban Planning and Economy
UPE01825

Edmonton

Arterial Road Assessment

Evaluating Top Areas for Improvement
in the Developing Area

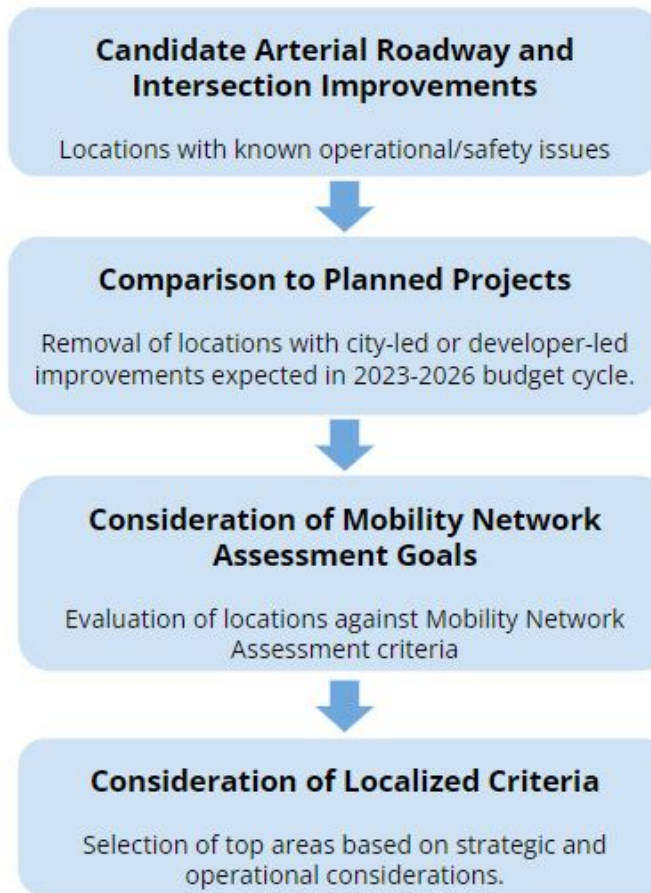
Urban Planning Committee / October 31, 2023

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"

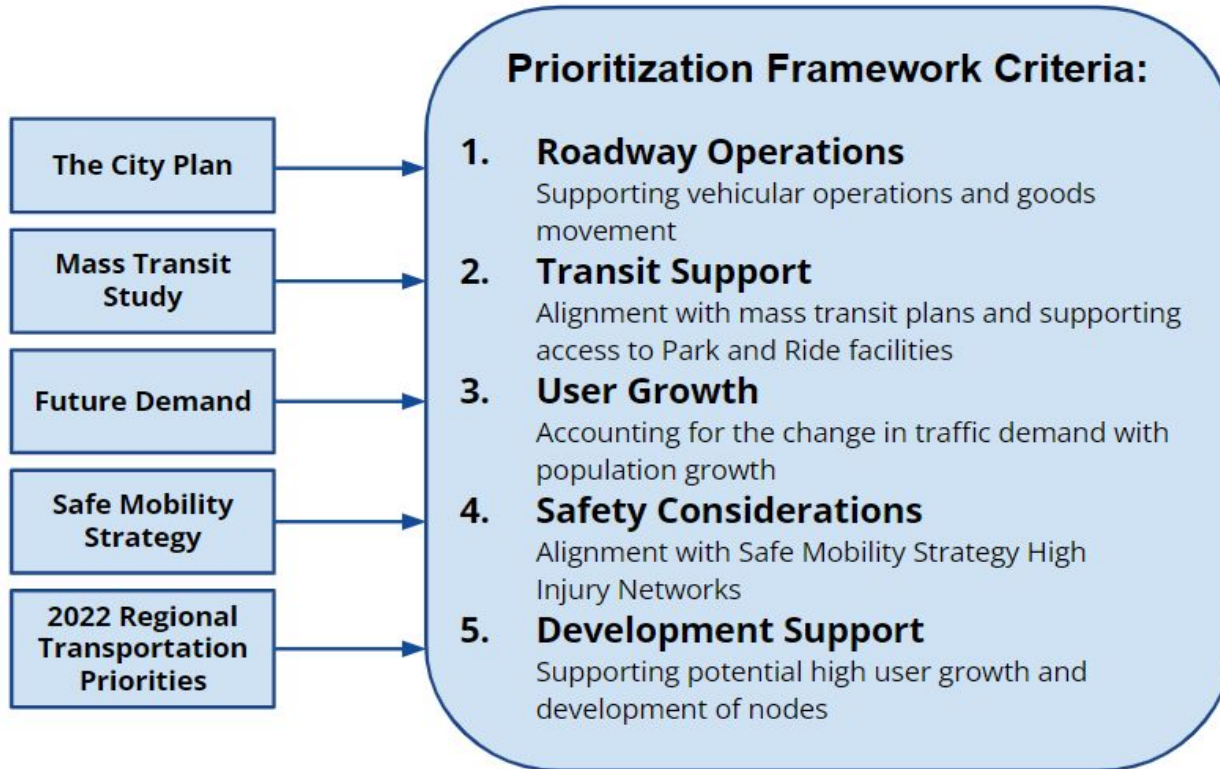


Long-term Improvements

- Large scale roadway improvements that address underlying issues

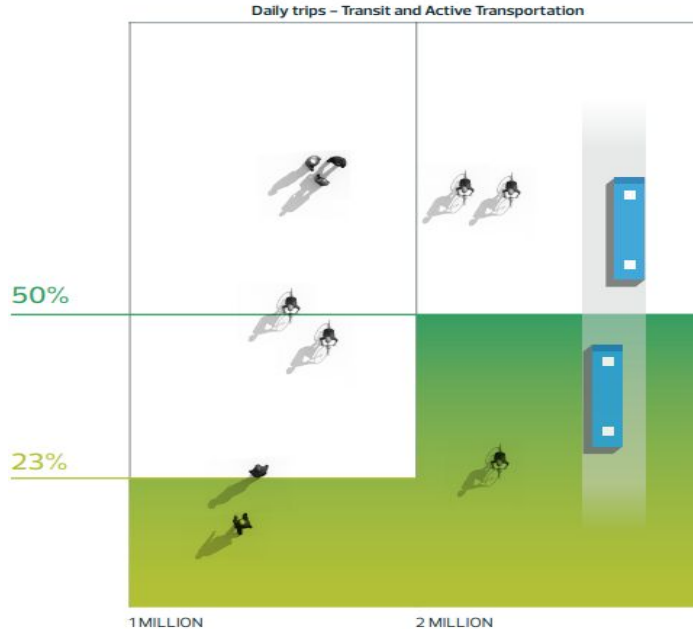


Mobility Network Assessment Criteria



City Plan Policies

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



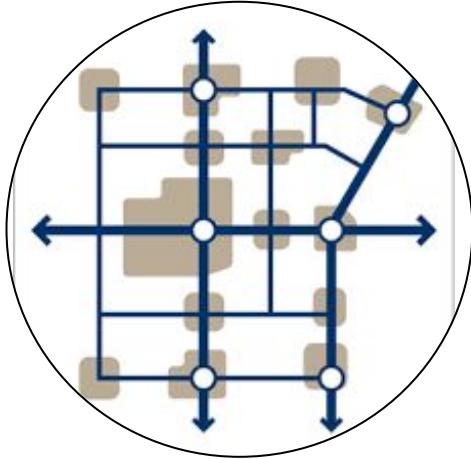
Traffic Demand

→ Addressing existing demand

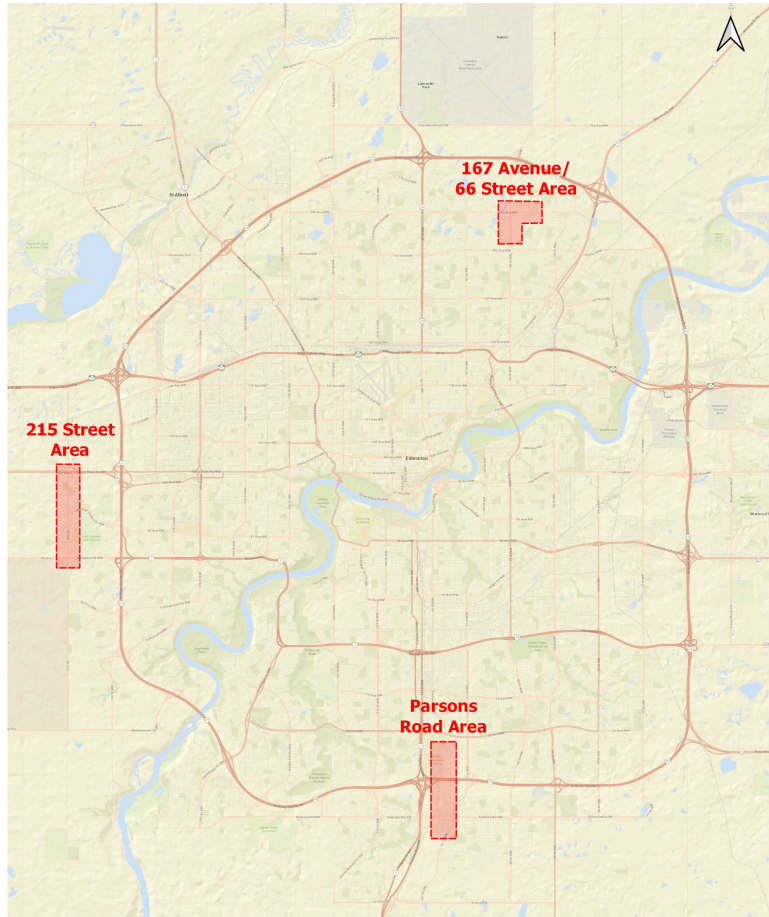


Network Improvements

→ 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

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