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.

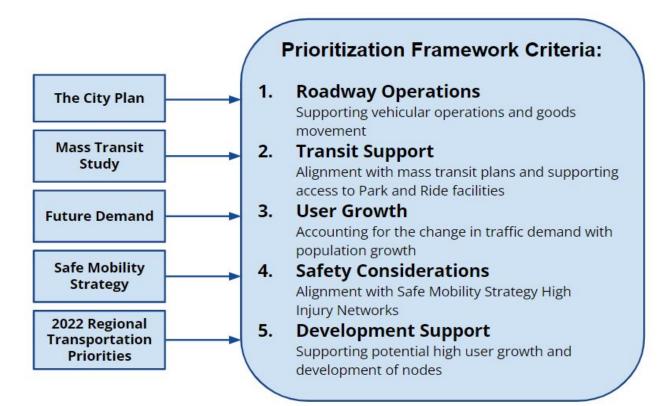
Long-term Improvements

→ Large scale roadway improvements that address underlying issues



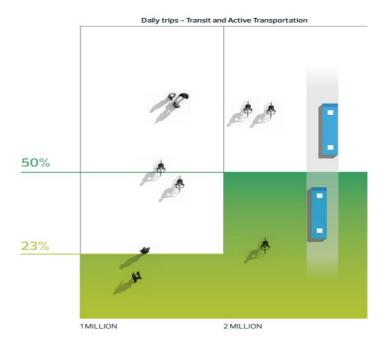


Mobility Network Assessment Criteria



City Plan Policies

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





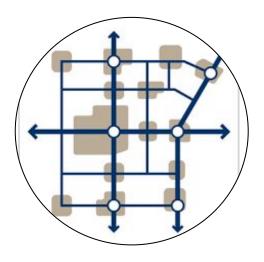
Traffic Demand

→ Addressing existing demand



Network Improvements

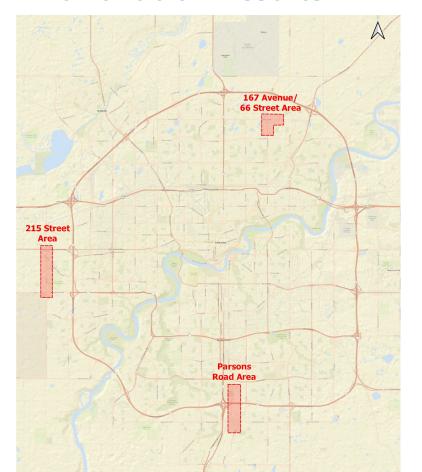
→ Opportunities to improve localized network







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