

Process to Identify Top Locations and Composite Program

Mobility Candidate Locations for Improvements

Candidate locations include arterial roads and intersections, active transportation links and transit priority measure locations that address network gaps or operational issues within the mobility system.

Candidate locations were identified based on:

- Top locations identified in the 2021 Mobility Network Assessment and 2023 Arterial Roads Assessment
- Review of transit delay hot spots and ridership
- Traffic “level of service” rating
- Frequent resident and City Council inquiries



Remove Current or Completed Improvements

Removed locations that experienced improvements through funding in the 2023-2026 budget cycle.



First Screen - Mobility Network Assessment Prioritization Framework

Scored and ranked locations based on strategic alignment to The City Plan and other strategic direction.

Locations were scored against criteria focused on alignment with strategic plans related to the goods movement network, active modes network, mass transit network, residential and non-residential development support and safety and equity considerations.



Second Screen - Network Impacts and Development Support

Locations that advanced from the first screen were screened through a second set of criteria that identified their impact on the mobility system and supported development objectives.

Locations were scored against criteria focused on alignment with Priority Growth Areas, access to key destinations, network function, synergies with current capital improvements/grant funding applications and recent growth.



Final Screen - Asset Management and Maintenance Demands

Locations that advanced from the secondary screen were screened one final time based on their alignment with possible renewal alignment and areas with a high number of requests for maintenance improvements.



Results

Locations that advanced through the final screen formed the recommendations for the Mobility Network Assessment top locations. Some remaining locations were identified as top priorities within other composite bundles.

Top Locations for Growth Funding

- 124 Street (Jasper Avenue to 107 Avenue)
- 127 Street (Yellowhead Trail to 137 Avenue)
- Jasper Avenue (109 Street to 102 Street)

Composite Bundles for Remaining Locations

- Capacity
- Intersection Improvement
- Multimodal Improvement
- Transit Priority Measures
- Active Transportation Infrastructure