Feasibility Plan: Inverness Ave



Inverness Ave

Project Details

Project Boundary: Inverness Ave (Tanner St to East 8th St) Funding Source: On-street cycling 2021

East 8th St (Inverness Ave to Queensdale Ave) Queensdale Ave (E 8th St to Up Wellington St)

Phase: 2023 Design/Install Project Length: 1.2 km

Project #: 22-039 Ward: 8

Key Map



Description

This project proposes the connection of the existing Keddy Access Trail from the west, to the existing "signed on-street bicycle route" on Queensdale Ave E to the east. A combination of uni-directional bicycle lanes, as well as bicycle boulevards a proposed to link this east-west gap in cycling infrastructure.

Precedent Images and Visualizations



Stone Church Rd, Hamilton
Uni-directional Bicycle Lanes with Painted Buffers

Potential Impacts

HSR Route/Area	Impacts
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HSR Route 27 Bus stop integration

Parking Items Impacts

Inverness Ave (Upper James St to East 8th St)

Consolidate Parking to 1 side of street

Rationale & Strategic Alignment

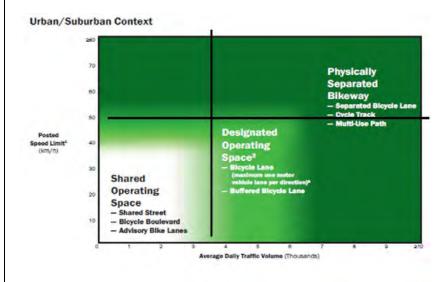
Inverness Ave is a collector roadway with relatively low traffic volumes and a 12.1m roadway width. Inverness Ave provides the desired east-west connectivity for cyclists who are travelling to and from the existing Southam Park Trail to the west (which connects to the Keddy Access Trail via lower Hamilton).

Additional streets shall be utilized as "bicycle boulevards" (Tanner St, Inverness Ave W, East 8th St and Queensdale Ave E). This will help to make the final connection to the existing "signed on-street bicycle route" on Queensdale Ave E (east of Upper Wellington St). Queensdale Ave E (Upper Wellington St to Upper Ottawa St) has been identified for future bicycle lanes, as per the City's Cycling Masterplan.

*Please note that the preferred Upper Wellington St crossing was determined to be Queensdale Ave E. This was chosen over the intersection at Inverness Ave E, due to a more direct crossing for cyclists. Additional costs related to the need for a multi-use path at Inverness Ave E/Upper Wellington St, also helped to determine Queensdale Ave E as the preferred crossing.

Cycling Facilities Nomograph Alignment

Inverness Ave E (Upper James St To East 8th St) ADT: 3504 (Fall 2022)



From OTM Book 18, Section 5: Facility Selection Process



Strategic Alignment

Capital Plan

There are no plans for any capital works along this segment within the next 5 years.

Transportation Master Plan

Action 15 - As part of the implementation of the cycling network, undertake an evaluation of Alternatives in order to select routes which maximize safety for cyclists and promote continuity of the network across the City

Sustainable Mobility KPI's and Cycling Master Plan

Increase kilometers of cycling infrastructure

Detailed Maps













Feasibility Plan: Inverness Ave





Cross Section Details - 2 Options

