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 8<sup>th</sup> St (Inverness Ave to Queensdale Ave) Queensdale Ave (E 8<sup>th</sup> 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**

acts
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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**

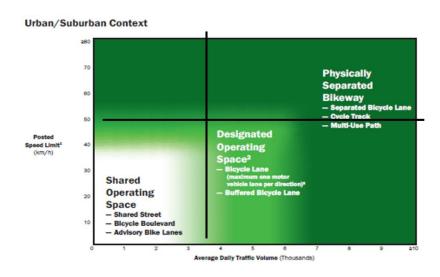
Inverness Ave is a collector roadway with relatively low traffic volumes and a 12.1m roadway width. Inverness Ave provides the desired east-west connectivity for cyclists who are travelling to and from the existing Southam Park Trail to the west (which connects to the Keddy Access Trail via lower Hamilton).

Additional streets shall be utilized as "bicycle boulevards" (Tanner St, Inverness Ave W, East 8<sup>th</sup> 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 8<sup>th</sup> 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**

