

Project Details

Project Boundary:	Arbour Rd to Upper Red Hill	Funding Source:	Stone Church MUP
Phase:	Design (2022 Install)	Project Length:	700 m
		Ward	6,9

Key Map



Description

Implement a 3.0m asphalt multi-use path (MUP) on the south side behind the curb and add painted buffer to existing bicycle lanes, between Arbour Rd and Upper Red Hill Valley Pkwy. Include 4 crossrides at 3 existing/planned signals; Arbour Rd (west and south legs), Pritchard Rd, and Upper Redhill Valley Pkwy.

Precedent Images and Visualizations



Cootes Dr, Dundas
Multi-use path



Stone Church Rd, Hamilton
Multi-use path (west of Arbour Rd)

Potential Impacts

HSR Route/Area

21 – Upper Kenilworth
 22 – Upper Ottawa
 43 – Stone Church

Impacts

No impact (no transit stops within project limits)
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 Bench modifications expected with MUP

Parking Review

No on-street parking along corridor.

Rationale

Stone Church Rd is a contiguous cycling route that runs east-west from Ancaster to Stoney Creek. By upgrading the existing bicycle lanes to include a buffer, it will encourage more cycling on Stone Church Rd as well as increase user comfort. Additionally, a multi-use path on the south side will provide a higher-order connection between the existing multi-use path west of Arbour Rd and the multi-use path on Upper Red Hill Pkwy.

According to the cycling facilities nomograph (OTM Book 18) and the complete streets audit tool, this arterial road should have a designated cycling operating space with a buffer from auto traffic, which will be marked by paint. The MUP is also included for continuity of the MUPs westerly & easterly of study area.

Cycling Facilities Nomograph Alignment (OTM Book 18)

Urban/Suburban Context



Stone Church ADT

West of Pritchard: 13,125 (2019)

East of Pritchard: 18,980 (2019)

Strategic Alignment

Capital Plan

There are no plans for any roadworks along this segment.

Transportation Master Plan

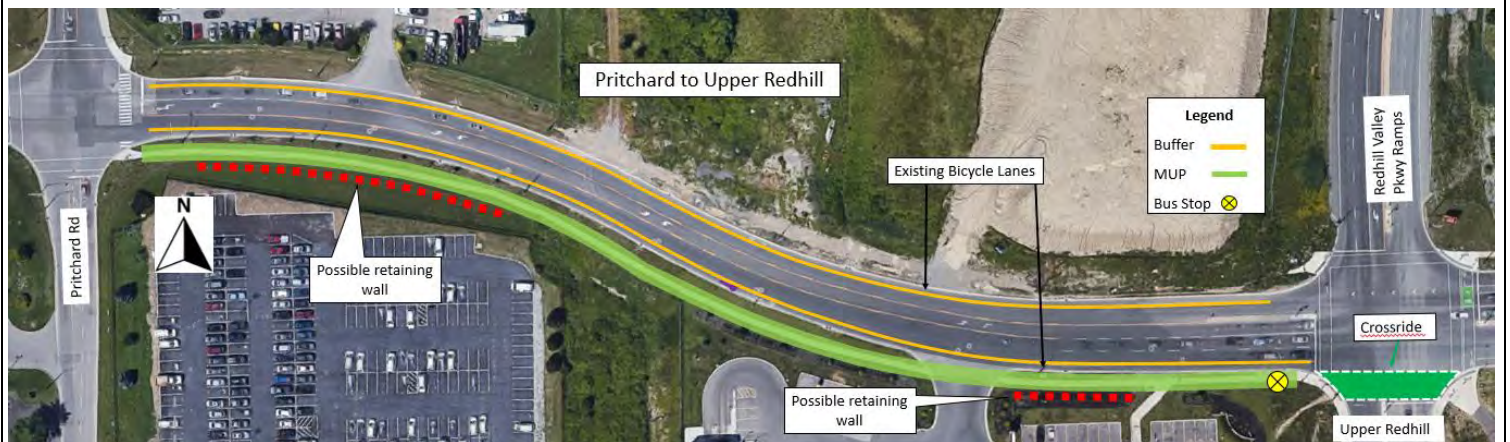
Action 15 - As part of the implementation of the cycling network, undertake an evaluation of alternatives in order to select routes which maximize safety for cyclists and promote continuity of the network across the City.

Sustainable Mobility KPI's and Cycling Master Plan

Increase kilometers of cycling infrastructure

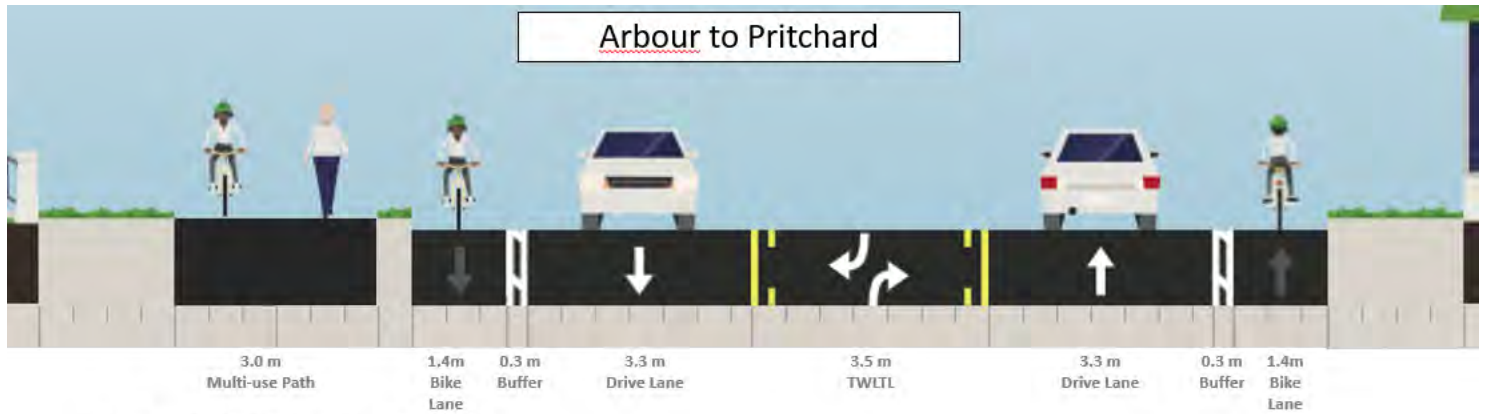
Facilitate Pandemic Response through active transportation

Detailed Maps



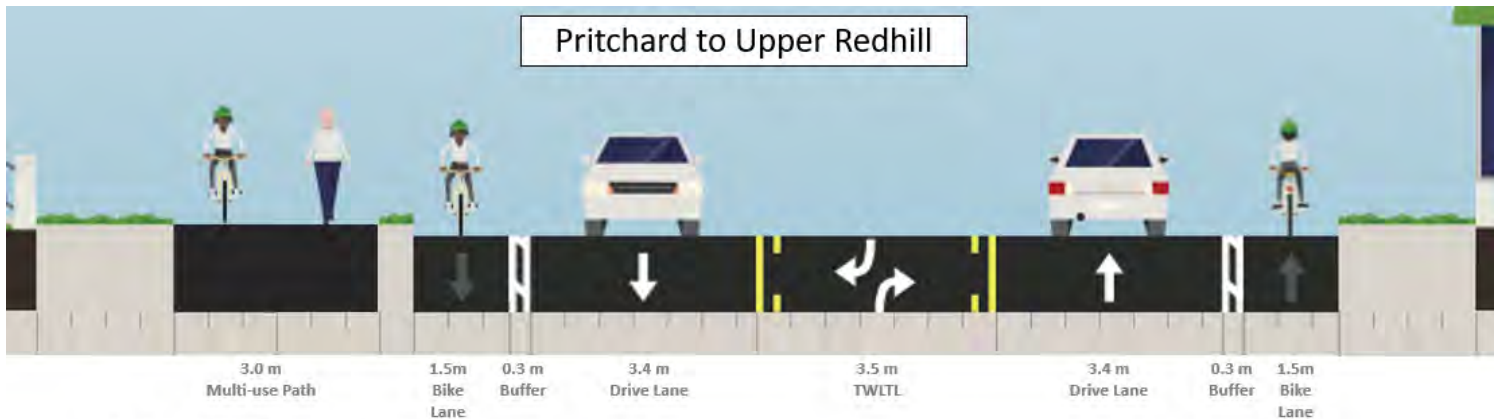
Cross Section Details

Arbour to Pritchard



3.0m MUP on south side
Add buffer to existing bicycle lanes

Pritchard to Upper Redhill



3.0m MUP on south side
Add buffer to existing bicycle lanes

Project Contacts

Project Feasibility and Outreach

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Project Design and Implementation

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