Feasibility Plan: Stone Church Rd (Arbour Rd to Upper Red Hill Valley Pkwy)

**Project Details**

Project Boundary: Arbour Rd to Upper Red Hill Valley Pkwy  
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)
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### Potential Impacts

<table>
<thead>
<tr>
<th>HSR Route/Area</th>
<th>Impacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 – Upper Kenilworth</td>
<td>No impact (no transit stops within project limits)</td>
</tr>
<tr>
<td>22 – Upper Ottawa</td>
<td>No impact (no transit stops within project limits)</td>
</tr>
<tr>
<td>43 – Stone Church</td>
<td>Bench modifications expected with MUP</td>
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</tbody>
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### 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)

![Nomograph Alignment](image)

Stone Church ADT
West of Pritchard: 13,125 (2019)
East of Pritchard: 18,980 (2019)
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**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
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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

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