Feasibility Plan: West 5th St (Keddy Trail Connector)

**Project Details**

<table>
<thead>
<tr>
<th>Project Boundary:</th>
<th>Gateview Dr to Governor’s Blvd (Keddy Trail to Mohawk College)</th>
<th>Funding Source:</th>
<th>ICIP - AT Connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase:</td>
<td>Design (consultant)</td>
<td>Project Length:</td>
<td>850m</td>
</tr>
<tr>
<td>Project #/ CMP #:</td>
<td>21-004/ 13 &amp; 79</td>
<td>Ward:</td>
<td>8</td>
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</tbody>
</table>

**Key Map**

**Description**

Construct a two-way bicycle path along the west side of West 5th St behind the existing sidewalk; to connect the existing Keddy Trail to existing bicycle sharrows on West 5th St at the south edge of Mohawk College Campus. The project includes modifications at 3 signals.

**Precedent Images and Visualizations**

- Cootes Dr, Hamilton
  Multi-use path
- Governor’s Rd, Hamilton
  Bicycle path
- Stone Church Rd, Hamilton
  Multi-use path
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### Potential Impacts

<table>
<thead>
<tr>
<th>HSR Route/Area</th>
<th>Impacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 - A Line Express</td>
<td>Minimal impacts at access to terminal (new crossing)</td>
</tr>
<tr>
<td>21 - Upper Kenilworth</td>
<td></td>
</tr>
<tr>
<td>33 - Sanatorium</td>
<td></td>
</tr>
<tr>
<td>35 - College</td>
<td></td>
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</table>

### Parking Review

<table>
<thead>
<tr>
<th></th>
<th>Impacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital parking lot</td>
<td>Approximately 3 stalls to be removed</td>
</tr>
<tr>
<td>On-street parking</td>
<td>There is no on-street parking along corridor</td>
</tr>
</tbody>
</table>

### Rationale

The newly-constructed Keddy Trail allows safe and direct cycling and pedestrian travel from downtown to the top of the escarpment. This West 5th bicycle path will allow cyclists to connect from the top of the Keddy across to Mohawk College, St Joseph’s Hospital, and existing lanes south of West 5th and Governors.

According to the cycling facilities nomograph (OTM Book 18) and the complete streets audit tool, this arterial street should have a designated cycling operating space, which will be constructed as a bicycle path behind the sidewalk.

### Cycling Facilities Nomograph Alignment (OTM Book 18)

![Cycling Facilities Nomograph Alignment](image)
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**Strategic Alignment**

**Capital Plan**
There are no plans for any roadworks along the corridor as the street was recently rehabilitated.

**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**
Feasibility Plan: West 5th St (Keddy Trail Connector)

Detailed Maps

- Add crossride at Fennell
- Existing berm to be cut back
- Retaining wall built along edge of existing walkway
- Add unsignalized crossride at HSR Mohawk entrance
- 3.0m bicycle path beside sidewalk
- 2 crossrides to connect to existing Mohawk campus trail & planned W5th bicycle path
- Connection to existing bicycle sharrows south of intersection
Cross Section Details

North of Brantdale and south of Fennell: bicycle path adjacent to sidewalk on west side of street, avoiding existing trees.

Between Brantdale and Fennell: bicycle path follows edge of sidewalk, plants will be removed/relocated.

Project Contacts

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