Feasibility Plan: Locke St (Main St to Hunter St)

**Project Details**
- **Project Boundary:** Main St to Hunter St
- **Funding Source:** Ward 1 Locke St
- **Phase:** Design (2022 Install)
- **Project Length:** 230 m
- **Ward:** 1

**Key Map**

**Description**
Enhance existing bicycle lanes between Main St and Hunter St with the addition of planters and flexposts, where possible.

**Precedent Images and Visualizations**

**Potential Impacts**

<table>
<thead>
<tr>
<th>HSR Route/Area</th>
<th>Impacts</th>
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<tbody>
<tr>
<td>7 (Locke)</td>
<td>No impact anticipated, bus stop planned to be relocated</td>
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**Parking Review**
Existing on-street parking to remain as is and will not be impacted.
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Rationale
This segment connects the Kirkendall and Durand neighbourhoods to Westdale and the University, making it an important link in the west end. The enhancements are focused on higher comfort for less-skilled cyclists.

According to the cycling facilities nomograph (OTM Book 18) and the complete streets audit tool, this connector street should have a designated cycling operating space, which will be marked with painted buffers.

Cycling Facilities Nomograph Alignment (OTM Book 18)

Locke St ADT
S of Main – 6,500 (2008)

Strategic Alignment
Capital Plan
Locke St was recently reconstructed and is not planned for any future capital works.

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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Main to Jackson

- Remove skips; solid line
- Add 3 flexposts each (1 hazard, 2 cycle) on existing bicycle lane line
- Add 3 rectangular planters within buffer area 54" L x 26" W x 21" H

Jackson to Canada

- Add wayfinding sign (left turn to Pearl St BB)
- Add 3 flexposts each (1 hazard, 2 cycle) on existing bicycle lane line
Feasibility Plan: Locke St (Main St to Hunter St)

**Detailed Maps**

**Canada to Hunter**

- Add 4 rectangular planters (angled) between bicycle lane and curb: 54” L x 26” W x 21” H
- Add 4 rectangular planters (angled) between bicycle lane and curb: 54” L x 26” W x 21” H
- Cyclists can ride behind planters if they wish
- Add 3 flexposts each (1 hazard, 2 cycle) on existing bicycle lane line
- Fix-it station
- Remove skips; solid line
- Add wayfinding sign (right turn to Victoria Park)
- N8 bus stop planned to be relocated to the south side of the intersection

**Cross Section Details**

**Main to Jackson**

Northbound: Add planters within existing buffered area
Southbound: Add 3 flexposts after Main St intersection
Cross Section Details

Jackson to Canada

Add 3 flexposts after each intersection

Canada to Hunter

Add planters in area between curb and bicycle lane and add 3 flexposts after each intersection

Project Contacts

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