Presentation Overview

- Background and Construction Staging
- Typical Cross Sections
- Cycle Track Features
- Proposed Layout
- Discussion
## Background

<table>
<thead>
<tr>
<th>Date</th>
<th>Key Milestones</th>
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<tbody>
<tr>
<td>March 2019</td>
<td>East West Bikeway Approved by City Council</td>
</tr>
<tr>
<td>March 2019 to December 2019</td>
<td>Detailed Design</td>
</tr>
<tr>
<td>June 26, 2019</td>
<td>Public Information Centre #1</td>
</tr>
<tr>
<td>October 2019</td>
<td>Third Party Review by Urban Systems</td>
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<tr>
<td></td>
<td>Active Transportation Consultants (Vancouver)</td>
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<tr>
<td>December 5, 2019</td>
<td>Public Information Centre #2</td>
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<tr>
<td>January 2020</td>
<td>Tendering</td>
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<tr>
<td>April 2020 to Fall 2020</td>
<td>Phase 1 Construction</td>
</tr>
<tr>
<td>April 2021 to Fall 2021</td>
<td>Phase 2 Construction</td>
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</tbody>
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## East West Bikeway Evaluation

![Bikeway Evaluation Diagram](image-url)

Adjacency matrix:

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
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<tbody>
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<td>0</td>
</tr>
<tr>
<td>B</td>
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<td>1</td>
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<tr>
<td>C</td>
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<td>0</td>
<td>1</td>
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Cycle Track – Precedent Images

Typical Layout

Intersection Treatment

Loading Zone Treatment

Proposed Layout
Proposed Layout

Lyte/Elizabeth Intersection
- Jughandle left turn queue box with push button for a dedicated traffic signal
- Advanced stop bar for cyclists with concrete curb protection
- Bike lanes to Elizabeth Street
- Cycle Track behind pullout bus stop

Hewitt/English Intersection
- Converts to on-street bike lane across Hewitt Street and Pedestrian Crossover
- No left turn facilities to English Street. Intersection is not signalized.
- English Street reconstruction in 2021
- Cycle Track behind on-street bus stop

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Proposed Layout

Rectory Street Intersection
- Converts to on-street bike lane across Rectory Street

Ontario Street Intersection
- Cycle track converts to on-street separated bike lane approaching Ontario Street
- Precast curbs and flexible bollard design (similar to King Street & Colborne Street)
- Existing curb and roadway to remain. Future reconstruction as part of BRT Project
- Two stage left turn queue box added at Ontario Street
Discussion

Attachment: Contract Drawings

C21 to C23 – Pavement Markings and Signage