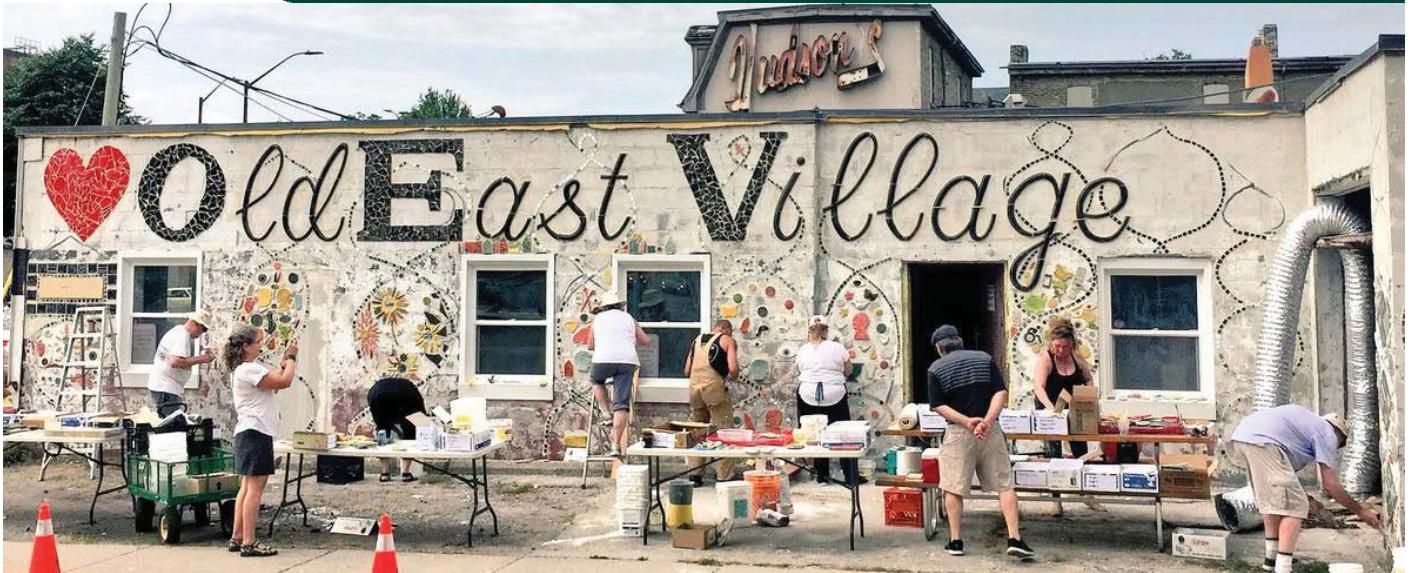




Dundas Street – Old East Village East West Bikeway Design



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Cycling Advisory Committee - December 18, 2019



Presentation Overview

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

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Background

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

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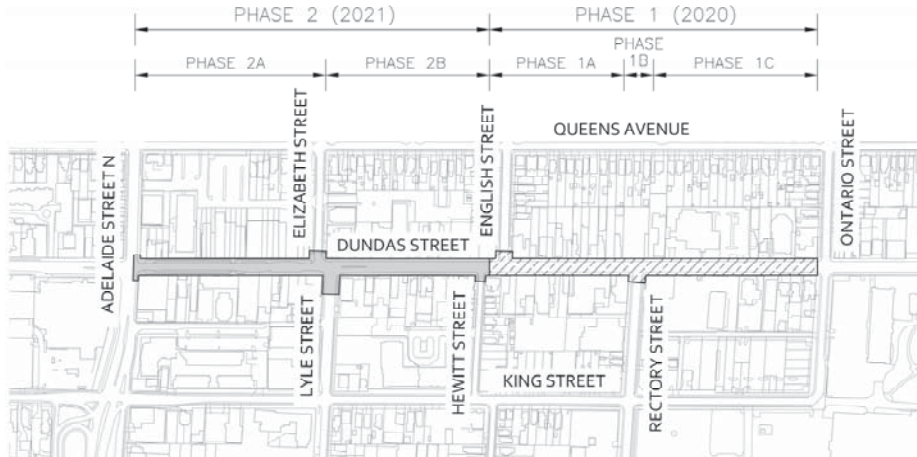
East West Bikeway Evaluation



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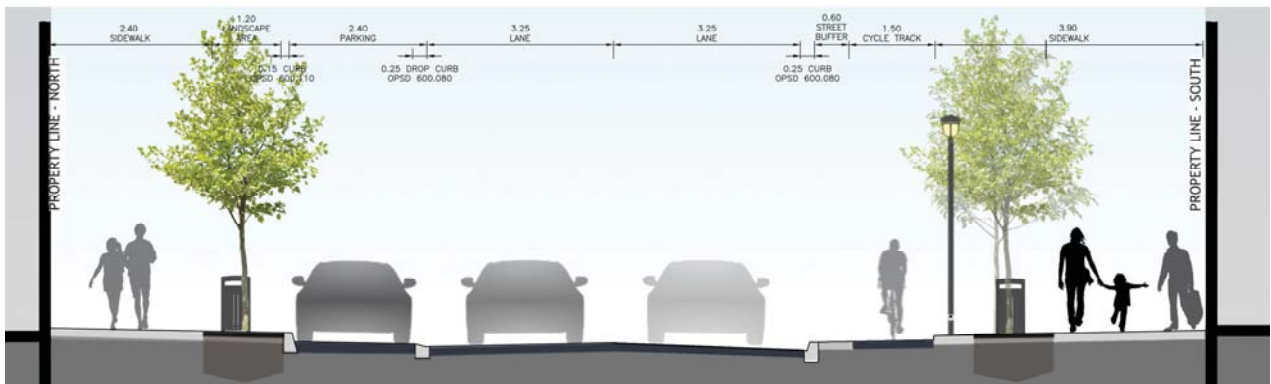
Construction Staging



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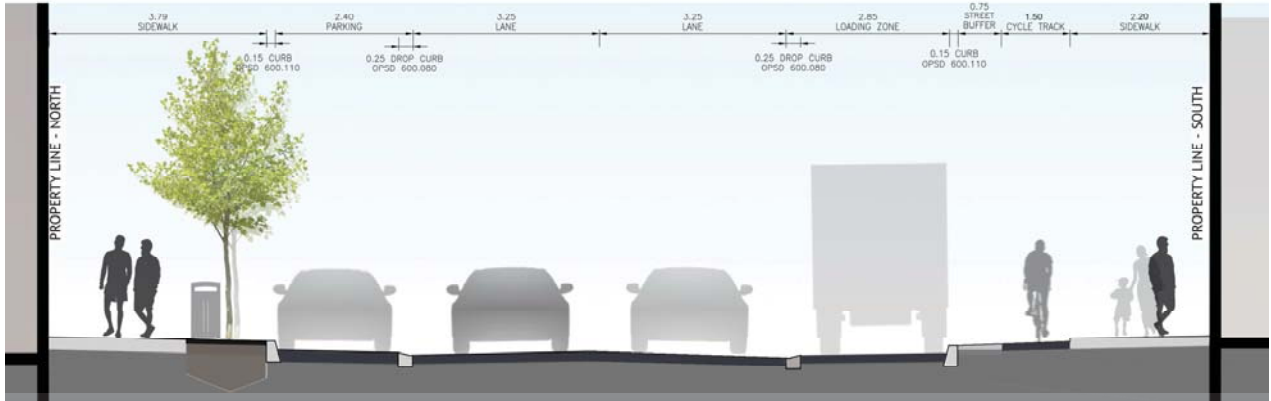
Typical Cross Section



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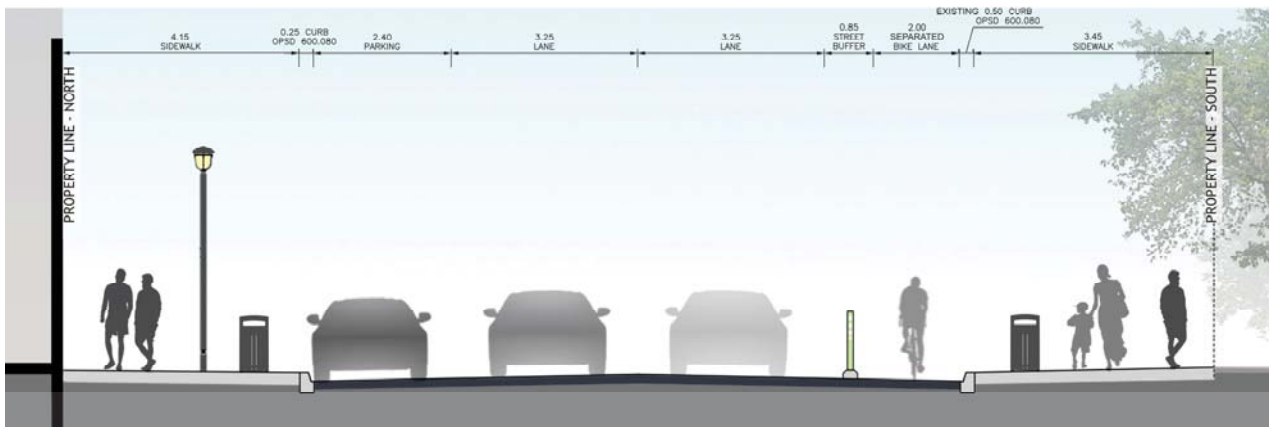
Typical Section – Loading Zone



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Typical Section – Approaching Ontario St.



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Cycle Track – Precedent Images



Typical Layout



Intersection Treatment

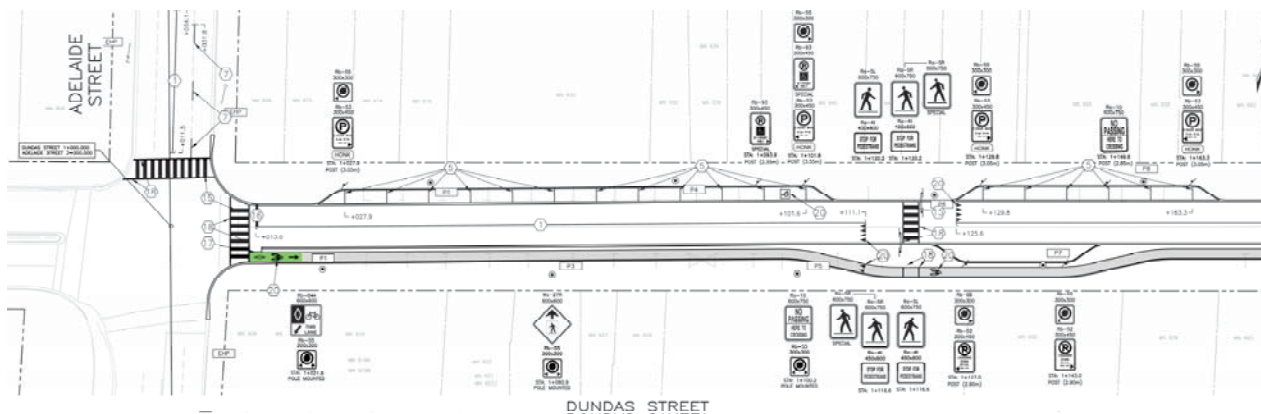


Loading Zone Treatment

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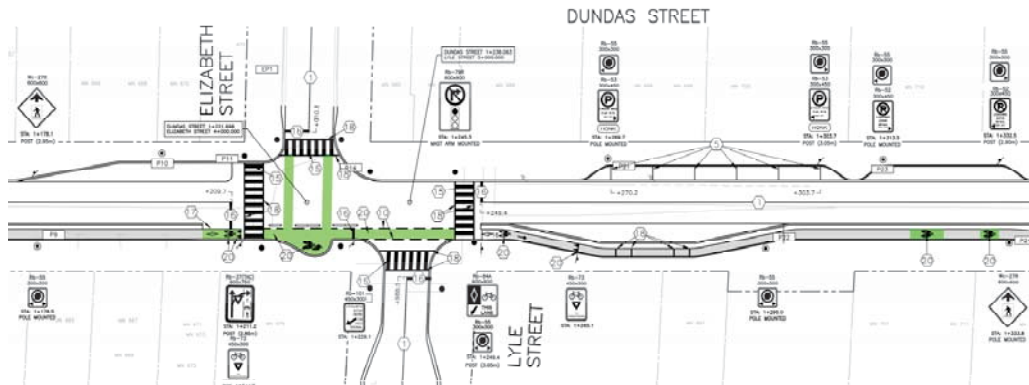
Proposed Layout



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Proposed Layout



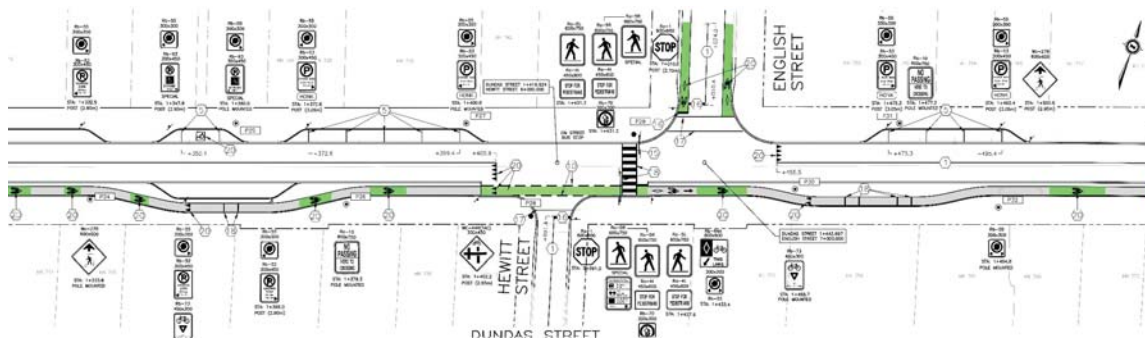
Lyle/Elizabeth Intersection

- 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

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Proposed Layout



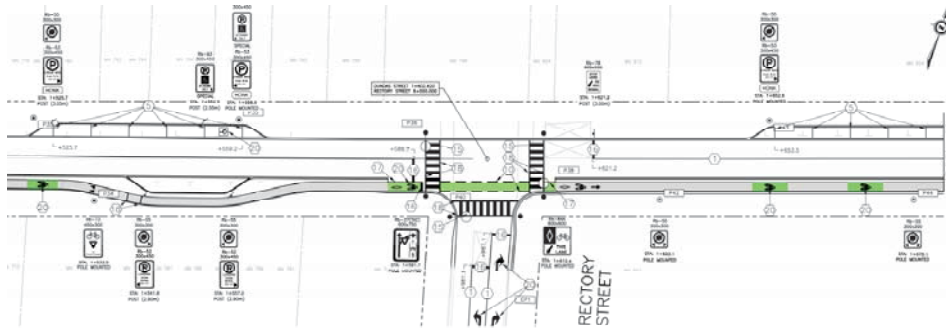
Hewitt/English Intersection

- 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



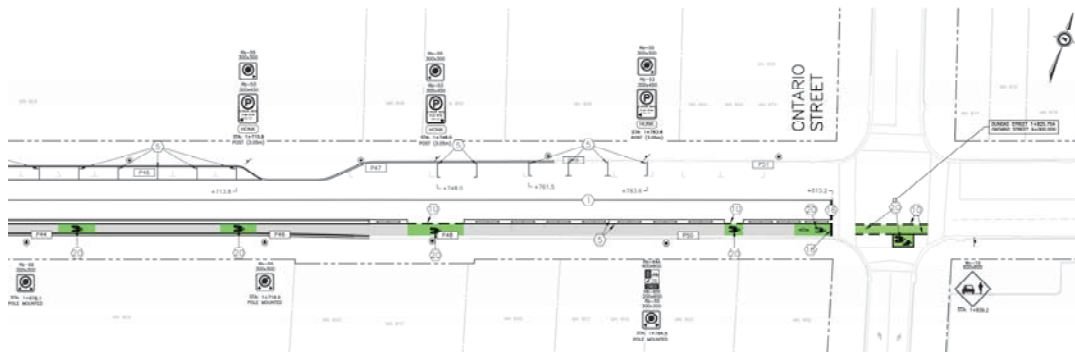
Rectory Street Intersection

- Converts to on-street bike lane across Rectory Street

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Proposed Layout



Ontario Street Intersection

- Cycle track converts to on-street separate 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

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Discussion

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