

AGENDA #7.2  
PUBLIC WORKS COMMITTEE  
May 16, 2013



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Public Works

**Public Works  
Transportation Division**

**Quick Wins Projects**  
May 16, 2013

*Providing services that bring our City to life !*

## Development of the Transit Only Lane Project (pilot)

### Past Actions

- 2008: Funding was provided by Metrolinx for selected “Quick Wins” projects
- Summer 2012: all segments of the A-Line and B-Line corridors were analyzed to identify the preferred segment
- February 2013: Council endorsed the Transit Only Lane on King St in principal (Rapid Ready Report)

### Planned Actions

- May 2013: Complete Stakeholder Communications
- June 2013: Finalize the Design
- June 2013: Begin Public Notices
- July/August 2013: Install the Transit Only Lanes
- September 2013: Conclude Public Notices
- Autumn 2014: Report Back to Council/PWC **including Evaluation of Before & After Performance**

- Community
- People
- Processes
- Finance



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# Planned Route of the King St Transit Only Lane



# A Visual of the King St Transit Only Lane

- Community
- People
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Parking Lane

General Vehicle  
Travel Lane

General Vehicle  
Travel Lane

Transit Only  
Lane



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## Operations & Impacts

Transit:	bus delays reduced
Pedestrians:	minimal improvements
Autos:	as per existing operations
Bicycles:	encouraged to use parallel routes
Parking:	comparable supply maintained on the south side
Loading:	relocated from the north side to the south side

A new section in the Traffic Bylaw to formalize TOLs will be created.

We will work with HMPS to ensure on-street parking and loading areas.

Evaluation of existing operations is underway and evaluation is planned to be undertaken after the TOL is installed.

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# A and B Line Amenities – Proposed Locations

- Community
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## B - Line

Main @ Osler	●	Eastbound
Main @ Emerson		Westbound
Main @ John	◆ ●	Eastbound
Queenston @ Parkdale	◆	Westbound
Queenston @ Nash		Eastbound
Queenston @ Nash	●	Westbound

## A - Line

James @ Mohawk	◆	Northbound
James @ Rymal	●	Northbound

8  
TOTAL - TYPE A

Main @ Emerson		Eastbound
Main @ Longwood	◆ ●	Westbound
Queenston @ Parkdale		Eastbound
King @ MacNab	●	Westbound

James @ Mohawk	◆ ●	Southbound
James @ Stone Church	●	Northbound

6  
TOTAL - TYPE B

Main @ Longwood		Eastbound
Main @ MacNab	●	Eastbound

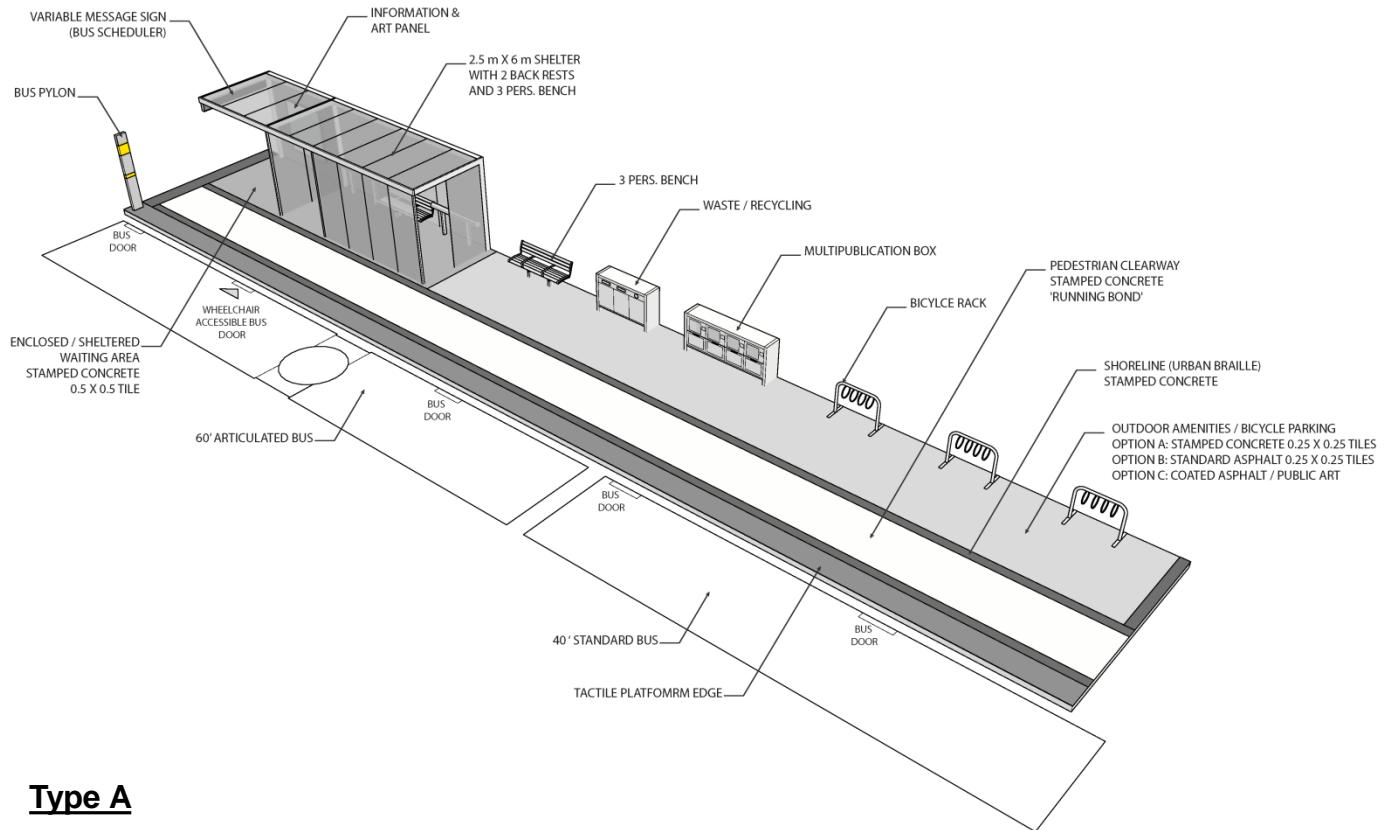
2  
TOTAL - TYPE C

- Will require a variation (eg. reduced modules or limited amenities)
- ◆ Will require property or access impacts

16  
TOTAL - LOCATIONS

# A and B Line Amenities – Type A Prototype

- Community
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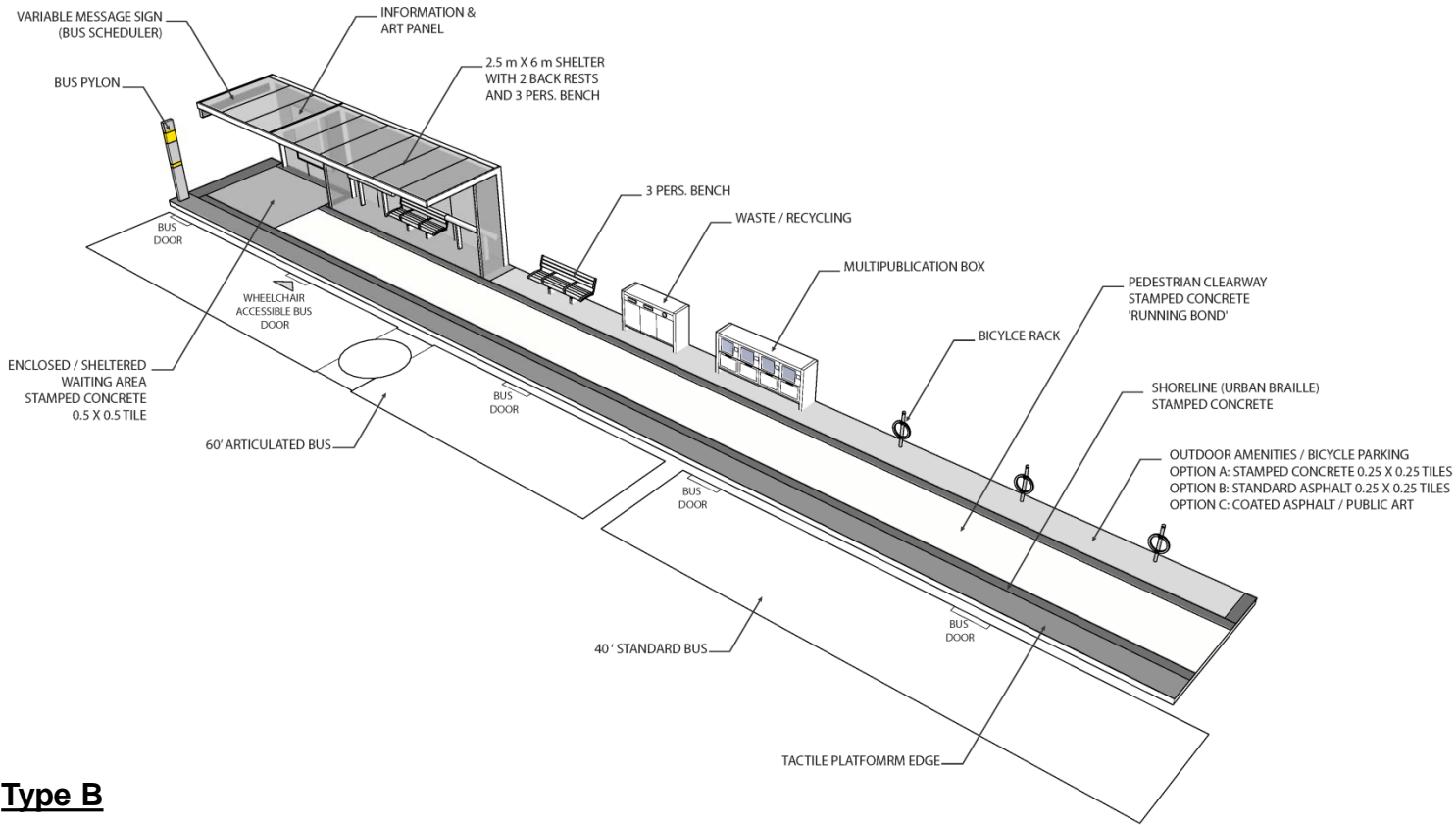
**Type A**



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# A and B Line Amenities – Type B Prototype

- Community
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- Finance



**Type B**

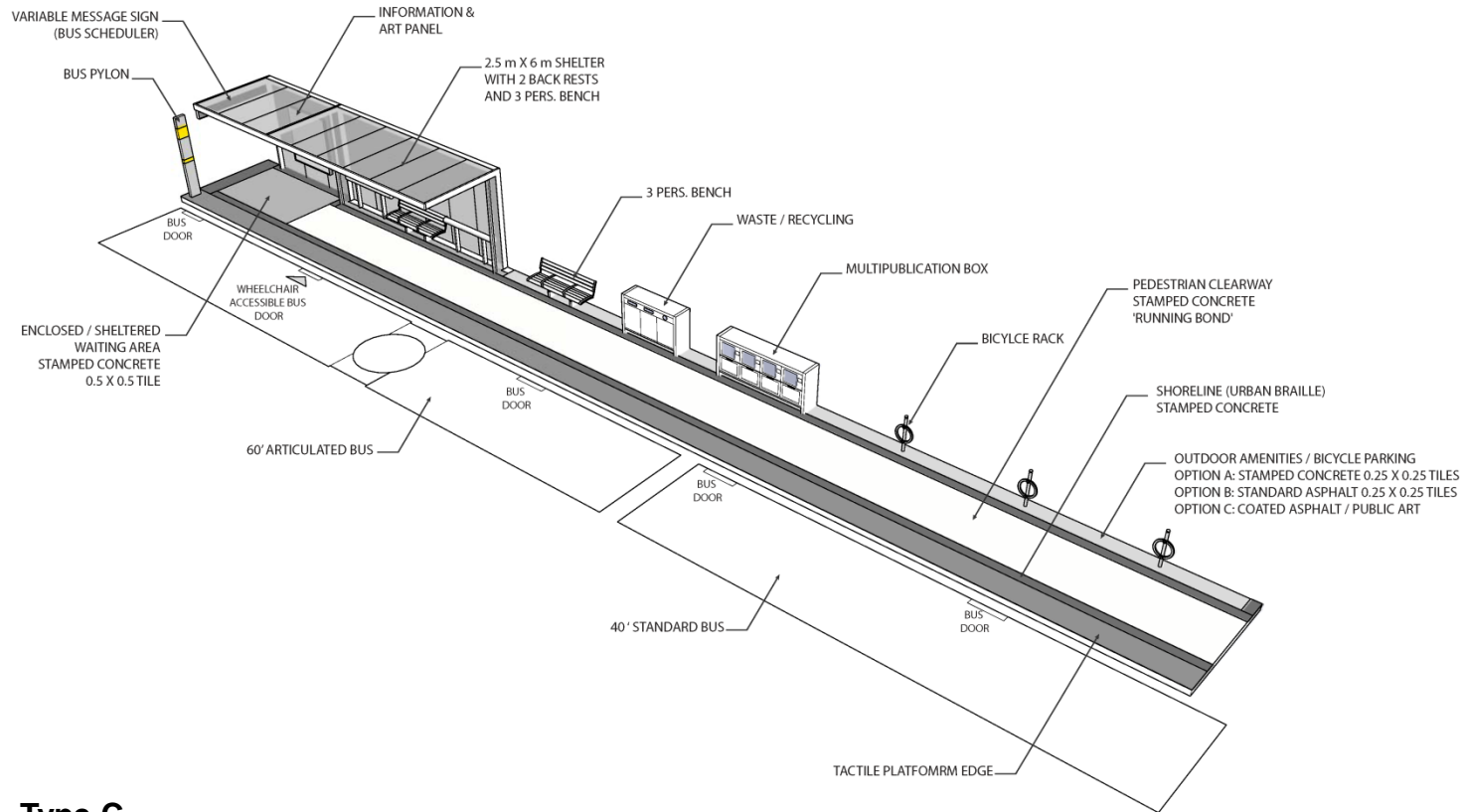


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# A and B Line Amenities – Type C Prototype

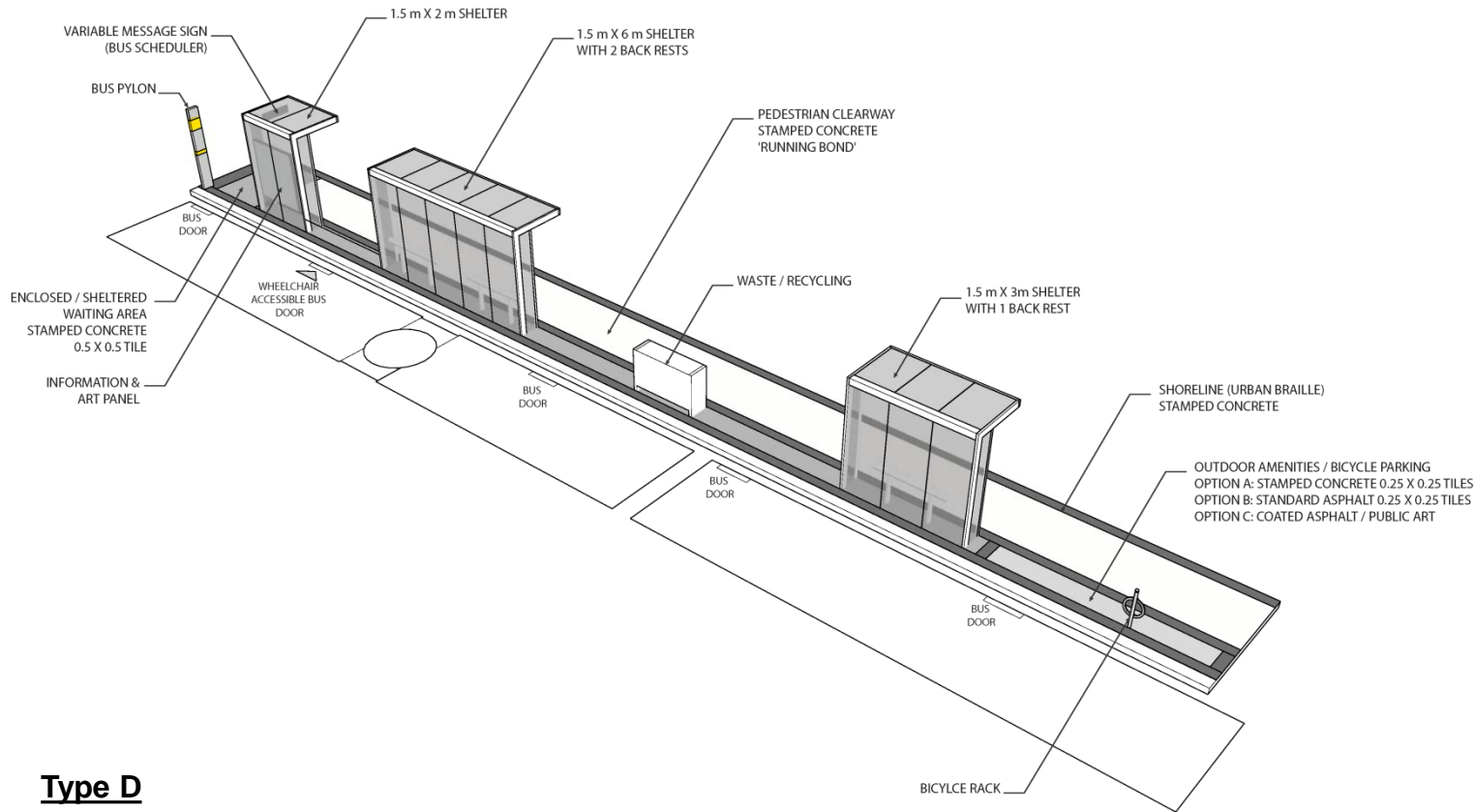
- Community
- People
- Processes
- Finance



**Type C**

# A and B Line Amenities – Type D Prototype

- Community
- People
- Processes
- Finance



**Type D**



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## A and B Line Amenities – Timelines

- Community
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- Finance



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A and B Line Amenities	
Milestones	Target Dates
<b>Phase 1: Preparation of Request for Proposals (RFP)</b>	
•Writing and preparing RFP	Apr/May 2013
•Issuing RFP	May/June 2013
•Evaluation of RFP Submissions	June 2013
•Award the RFP	June/July 2013
<b>Phase 2: Detailed Design, Fabrication, Initial Installation (by the successful vendor/supplier)</b>	
•Tailor the stock street furniture for Hamilton	July/Aug 2013
•Detailed design and Shop Drawings	July/Aug 2013
•Fabrication and Design reviews	Aug/Sept 2013
•Site surveys and layouts created	Sept 2013
•Installation of test locations	Sept/Oct 2013
•Installation of remaining locations	Sept. – Dec. 2013

## Recommendations

- (a) That the General Manager, Public Works, be authorized and directed to undertake the final implementation of Quick Wins projects, as outlined in this report, including:
  - (i) King Street Bus Only Lane Pilot
  - (ii) A and B Line Passenger Amenities;
- (b) That the General Manager, Public Works, be authorized and directed to modify the Traffic Bylaw, as required, to implement the planned King Street Bus Only Lanes;
- (c) That the General Manager, Planning and Economic Development, be authorized to revise the Parking Bylaw to reflect changes as part of the King Street Bus Only Lane implementation.

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