

TPA Proposed BBTCA Transportation Infrastructure Improvements–January 16, 2014
Draft for Discussion

Examples of Improvement	Implementation Period*	Estimate of Probable Capital Cost for Budgeting	Comments
A. Transit/Modal Split Improvements			
<ul style="list-style-type: none"> Shuttle bus enhancements 	Phase 1/2	\$5.0 million	Based on up to ten shuttle buses phased in as demand warrants, plus related operating costs
<ul style="list-style-type: none"> Taxi operational adjustments 	Phase 1/2	\$1 million	Reduce number of driver only taxi trips and possible introduction of taxi share facilities
<ul style="list-style-type: none"> Provide weather protected canopies & improved walkways linking Queens Quay and the new terminal 	Phase 2	\$2.0 million	Would need to be done west of the existing curb for the Finger Lot lanes
<ul style="list-style-type: none"> Improve TTC streetcar platforms/interface 	Phase 2	\$1.0 million	Added passenger amenities (e.g. passenger information, seats, extended canopy)
<ul style="list-style-type: none"> Establish curb pick-up and drop-off area in the Finger Lot 	Phase 2	\$1.5 million	Would need a wider curb lane
<ul style="list-style-type: none"> TTC Fare integration program 	Phase 3	Mostly an operating cost	\$3.0 million/year to potentially subsidize airport passenger users on TTC (costs to be confirmed)
B. Pedestrian/Public Realm/Canada Malting Site Improvements			
<ul style="list-style-type: none"> Interim Malting Site Modifications Parking and taxi corral improvements and park/open space/pathway re-configuration 	Phase 2	\$7.0 million	This is based on the assumption of use beyond June 30, 2015. May include consideration of changes to the malting silos and Forestry Building and consolidation of parkland.
<ul style="list-style-type: none"> Longer Term Malting Site Modifications Establish at grade and underground parking, taxi, possible LRT and access interface (part of long term Canada Malting site redevelopment) 			Based on Build Toronto vision for this site, incorporate designs into the long term plans to establish below grade options.

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C. Road Improvements			
<ul style="list-style-type: none"> • Dan Leckie / LSB Intersection Modifications E-S left turn lane modification with E-S turn prohibition signage at Bathurst/LSB 	Phase 1	\$3.5 million	Includes signal interconnect with Dan Leckie Way/Queens Quay intersection
<ul style="list-style-type: none"> • Eireann Quay and Queens Quay/Eireann Quay Intersection Improvements Improve lane markings, signage/wayfinding, signal timing, boulevard, further signal timing and other related improvements 	Phase 1/2	\$3.5 million	Allowance to ensure all of the work necessary to operate in the new configuration can be accommodated
<ul style="list-style-type: none"> • Dan Leckie Way southerly extension through the Malting Site 	Phase 3	\$60 million	Coordinated with plans for the Canada Malting site

* Phases refer to the WSP memo detailing passenger estimates dated January 10, 2014.