

Exhibit ES-17 – Preliminary Cost Estimate of Improvements

Exhibition Place Parking Study
Preliminary Cost Estimate of Recommendations
 January-16

Final Report Reference	Parking Strategy Initiative	High Level Budget Estimate	Priority			Comments
			1	2	3	
11.2 A 4	Optimize on-site parking supply - Lots 4, 5, 5A and 6, does not include electrical, draining and relocating servicing if required.	\$ 2,300,000	1	1		Does not include Lots 1, 2 and 3
11.3 B (iv)	Extra GO Train services for special events (GO Transit to advise on protocol & contributions.)	TBD		1		GO advised during study, 12 coach train carries 1,944 customers, 75% recovered from farebox & \$6 average fare, therefore = Total \$11,664 revenue per train X 4 trains per event= \$46,656 in gross revenue per special event. Need cost per train from GO and how many trains per event are required.
11.2 B, (iv)	Partnership with Ontario Place, Metrolinx and TTC on transit services, promotions, family pass (TTC has this already), etc.	\$ 150,000	1			Budget 2% of total special event revenues for marketing
11.3 C, (ii)	Provide 2 large on-site transit shelters	\$ 40,000	1			Should work with GO and TTC to look at cost sharing, or negotiate directly with City's transit shelter advertising company.
11.5.1, B	Upgrade existing 30 Pay & Display machines from 2G to 3G network communications.	\$ 75,000	1			Includes new modems and card readers.
11.5.1, C	Upgrade to accept contactless Interac Flash debit card for 30 P&D machines	\$ 20,000		1		Includes hardware and software.
11.5.1, D	Acquire Parking Management Software (if pay-on-foot system acquired, this is included)*	\$ 75,000		1		In interim a low cost Key Performance Indicators (KPIs) application could be developed for \$35,000 using Microsoft Access and Excel by extracting data from P&Ds and other financial & operational data sources.
11.5.2, A	Acquire Pay-on-Foot parking access revenue control system to replace Enercare garage cashiers*	\$ 500,000		1		Includes complete system: entry/exit terminals, 3 pay stations, software, gates and installation (subject to detailed review of communication, networking, trenching and power requirements).
11.5.3, A	Acquire Pre-Purchase Parking Fee Barcode Online Software Application & handheld barcode scanners for Ex. Place on-site special events parking staff*	\$ 75,000	1			Another alternative is to work with parking vendor, ecommerce provider or online ticket seller, where a transaction fee may apply, but no capital investment required.
11.5.4, A	Acquire mobility payment parking application by working with TPA and/or Ontario Place*	\$ 10,000	1			In addition, a user convenience fee is typically charged to the parking customer ranging from \$.25 to \$.35 per transaction.
11.6, A	Obtain "Lot Full" display board and real-time digital parking spaces availability for Enercare garage 2 entrances*	\$ 50,000		1		Digital signs are \$10,000 each, the balance is installation, software and communications. Individual parking spaces are not monitored, which is a longer-term and more expensive parking guidance solution.
11.6, B	Acquire digital campus-wide type of parking guidance system and phase-in at major entry points*	\$ 3,000,000			1	Budget \$500 per space. As the technology matures and becomes more widely deployed, price per space should drop.
11.6, C	Develop a user-friendly multi-modal transportation (including parking & other transportation modes) dynamic real-time website to replace current static website.	\$ 40,000		1		The trend now is away from specially designed smartphone/tablet apps and towards well designed websites that may be accessed by any type of computing device.
		\$ 6,335,000	6	7	1	*Note: Vendors offer 5 and 10 year lease agreements on parking equipment & software as well as revenue sharing programs to assist clients in amortizing the costs.