

## Appendix A Report PW17073a

Cost comparisons of spray pad construction with comparator municipalities.

Location		Spray Pad Features									adjusted spray pad construction cost	Adjusted Costs / m <sup>2</sup>	Comments
Park Name	Municipality	Spray Pad Construction Cost	Cost / m <sup>2</sup>	Pad Size (m <sup>2</sup> )	Upright Features	Ground Jet Features	Servicing	Cost Adjustments					
Fairgrounds Park	Hamilton	\$202,776.00	\$557.08	364	5	6	to existing sanitary	no adjustment		\$202,776	\$557.08	Tender was issued under a MOLA for parks landscaping to permit companies not bound to the Carpenter's CBA to perform work on the project. Six (6) bids received.	
Ireland Park	Burlington	\$75,000.00	\$347.22	216	No for water conservation reasons	Yes, number unknown.	to existing storm	add upright costs (4 uprights at \$9,000 each = +\$36,000) add sanitary connection to existing (+\$30,000)		\$141,000	\$652.78		
Lakefront Promenade	Mississauga	\$820,000.00	\$656.00	1,250	14	Yes, number unknown.	to existing storm	add sanitary connection to existing (+\$30,000)		\$850,000	\$680.00	Economies of scale result in low cost per square metre.	
Meadowgate Park	London	\$375,000.00	\$842.70	445	9	6	to existing storm	no adjustment		\$375,000	\$842.70		
Community Park	Oakville	\$350,000.00	\$875.00	400	Yes, number varies	Yes, number varies	to existing storm	add sanitary connection to existing (+\$30,000)		\$380,000	\$950.00	Economies of scale result in low cost per square metre.	
Elm Park	Toronto	\$350,000.00	\$1,000.00	350	Yes, number unknown.	Yes, number unknown.	to sanitary	no adjustment		\$350,000	\$1,000.00		
High Park	Toronto	\$540,000.00	\$1,080.00	500	15	Yes, number unknown.	to existing sanitary	no adjustment		\$540,000	\$1,080.00	Economies of scale can account for a lower cost per square metre.	
Buchanan Park	Hamilton	\$338,388.00	\$1,166.86	290	5	8	to existing sanitary	no adjustment		\$338,388	\$1,166.86		
Neighbourhood Park	Oakville	\$325,000.00	\$1,181.82	275	Yes, approx 8-10	Yes, number varies	to existing storm	add sanitary connection to existing (+\$30,000)		\$355,000	\$1,290.91	\$25,000 in design fees subtracted.	
Oaklands Park	Hamilton	\$323,189.00	\$1,640.55	197	2	3	new service	remove "to road" servicing premium (-\$55,000)		\$268,189	\$1,361.37	one bid received, negotiated with low bidder to award.	
North End Park	Thunder Bay	\$350,000.00	\$1,489.36	235	13	10	Unknown	-		\$350,000	\$1,489.36	In the opinion of City of Hamilton LAS Section, 13 spray features in such a small area would hinder circulation and accessibility.	
Onaping Community	Sudbury	\$290,000.00	\$1,657.14	175	Yes, number unknown.	Yes, number unknown.	to existing ditch with dechlorination	no adjustment - unclear on costs of dechlorinator		\$290,000	\$1,657.14	Estimated construction cost by the municipality.	
Heritage Green Park	Hamilton	\$366,123.00	\$1,979.04	185	4	4	to existing sanitary	no adjustment		\$366,123	\$1,979.04	2 bids received, negotiated with low bidder to award.	
Maplewood Park	Hamilton	\$368,910.00	\$2,635.07	140	6	2	new service	remove "to road" servicing premium (-\$55,000)		\$313,910	\$2,242.21	3 bids received	
Swinbourne Park	Mississauga	\$220,000.00	\$2,500.00	88	0	10	to existing storm	not practical to have upright on this small a pad - no adjustment add sanitary connection to existing (+\$30,000)		\$250,000	\$2,840.91	High cost per square metre a result of costs required for any pad.	
Durand Park	Hamilton	\$439,334.00	\$3,957.96	111	4	8	new service	remove "to road" servicing premium (-\$55,000)		\$384,334	\$3,462.47	This park has more of a premier pad - no community park in the area.	
Standardized	Ottawa	\$350,000.00	Not Available	Not Available	Yes, number varies	Yes, number varies	to existing storm	add sanitary connection to existing (+\$30,000)		\$380,000	not available	Typ. 6-8 Spray Features (Uprights and Ground jets combined).	

\* Hamilton sites shaded in grey

\*\* Average adjusted cost for Hamilton projects only: \$312,286.67, average for other municipalities = \$387,363.64

\*\*\* Average cost per m<sup>2</sup> Hamilton = \$1,461.31 (Durand Park removed as not representative of typical), average cost per m<sup>2</sup> other municipalities = \$1,248.38.