

**MILWAUKEE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC INFRASTRUCTURE
ARCHITECTURAL, ENGINEERING & ENVIRONMENTAL SERVICES
2014 COST ESTIMATING SHEET**

FOR : DEPARTMENT OF PARKS, RECREATION & CULTURE	Date of Estimate 15-Oct-14	Life Expectancy 30 years
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**Description of Project:
Hales Corners Park Wading Pool Rehabilitation & Site Work**

Pool work includes removal of the asphalt deck and installation of a concrete deck. The 2008 Pool Inspection Report rated the asphalt deck condition F. The pool plumbing needs to be replaced at the same time as the deck is replaced. The current piping has been temporarily patched to keep the pool functioning. It may fail at any time. Other miscellaneous pool repair work is also included in the project.

Construction access is from the service yard. The privacy fence between the service yard and the wading pool will be removed for construction access and replaced with new wood rails and boards.

Description	Unit	No	Cost	Cost Estimate
Mobilization	ls	1	5500	\$ 5,500
Erosion Control	ls	1	2750	\$ 2,750
Misc. Removals (benches, etc)	ls	1	2750	\$ 2,750
Asphalt Removal	sy	391	27.5	\$ 10,753
Crushed Aggregate Base Course	ton	123	27.5	\$ 3,383
Concrete Sundeck	sf	3518	15.5	\$ 54,529
Replace Pool Supply Piping	lf	230	49.5	\$ 11,385
Inlets & PVC, including conc.	ea	8	1650	\$ 13,200
Replace Pool Overflow and Drain Piping	lf	100	71.5	\$ 7,150
Replace Pool Overflow and Drain Valves	ea	3	1650	\$ 4,950
Replace Pool Center Spray Piping	lf	50	55	\$ 2,750
Install 3/4" dia. water pipe for Foot Spray	lf	30	49.5	\$ 1,485
Add Concrete to Gate Post Footings	ls	1	660	\$ 660
Remove and replace fence between pool and service yard	lf	38	60.5	\$ 2,299
Foot Spray	ls	1	1760	\$ 1,760
Clean Deck Drain Grates	ea	4	220	\$ 880
Replace MH Cover	ea	1	825	\$ 825
General Conditions				\$ 21,702
Total Construction Costs				\$ 148,710
Project Management				
Owners Services				\$ 1,487
Planning & Design				\$ 17,845
Construction Management				\$ 7,435
DBE				\$ 744
			Total Cost =	\$ 176,221

Estimated by: Jill Organ
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