



Recreational Facilities: Statistics



DPW Play Areas

Sites.....	61
Current Replacement Value.....	\$19,720,068
Area.....	77 acres
Comfort Station.....	1
Play Structures.....	45
Basketball Courts.....	21
Tennis Courts.....	4

MPS Play Fields

Sites.....	34
Current Replacement Value.....	\$74,356,227
Area.....	259 acres
Field Houses/Comfort Stations.....	30 (Average age – 66 years)
Play Structures.....	28
Basketball Courts.....	49
Tennis Courts.....	69
Wading Pools.....	7

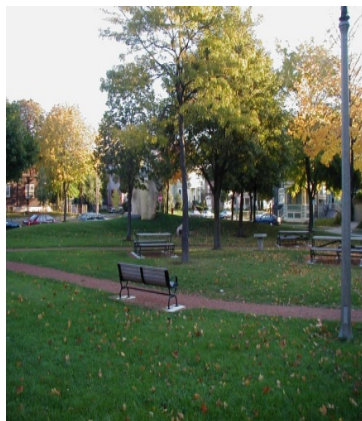


Recreational Facilities: Background

- DPW operates and maintains 61 Play Areas.
- MPS operates and maintains 34 Play Fields.
- DPW is responsible for reconstructing all 95 Play Areas and Fields.
- Grant monies are secured when possible and joint venture projects are engaged in with MPS, DCD and neighborhood associations.
- The Facility Condition Index is the same scale as the building facilities and is the quotient of the cost deferred maintenance divided by the current replacement value.
- ADA compliance together with FCI are the criteria for prioritizing the need for reconstruction.
- This Report reflects the assessment of HALF of these Play Areas.



50 PLAY AREAS



11 PASSIVE AREAS



34 PLAY FIELDS




Recreational Facilities: Condition Assessment

Condition Assessment Process:
 1. Field Inspection to evaluate each site and complete the Evaluation Form.

...Field Form

City of Milwaukee
 Department of Public Works
 Recreational Facilities

2011 Recreational Facilities
 Condition Assessment Program

51st and Stack Play Area 5201 West Stack Drive					
		Current Replacement Value *		\$400,136	
		Rating Number *		6	
		Total Area		55,780 SF	
		Facility Constructed		1955	
		Last Reconstruction		1996	
		ADA Accessible		Yes	
<p>- A large site with a play structure and a swing set. The backstop was removed in 2004 because of vandalism, a rarity at this site. - The woodchips are in need of replenishment.</p>					
Item	Type	Quantity	Unit	Condition *	Remarks
Grounds					
Pervious Surface	Grass	49,984	SF	7	
Impervious Surface	Asphalt	2,966	SF	4	
Benches/Picnic Tables	Plastic Bench	3	EA	7	
	4' Cham Link	164	LF	6	
Fencing	Guard Rail	78	LF	6	
	Bollards	5	EA	3	
	Light Pole	1	EA	7	
Lighting	Light Pole	1	EA	7	
Plumbing/Drainage	N/A				
Plumbing/Drink., Spigot	N/A				
Monuments	N/A				
Structures					
Play Equipment	Burke	1	EA	7	
Swing Set	Infant/Belt	4	EA	7	1 Unit
Resilient Surfacing	Poured in Place	139	SF	6	
Play Surfacing	EWF **	2,691	SF	6	
Edging	Plastic-6' Section	46	EA	6	
Tennis Courts					
Surface	N/A				
Post/Nets	N/A				
Basketball Courts					
Surface	N/A				
Post/Backboard	N/A				
Baseball Diamonds					
Surface	N/A				
Bleachers / Benches	N/A				
Back Stops	N/A				

**Current Replacement Value (CRV)
\$400,136**

**Rating Number.....10 = Excellent,
9-7 = Good,
6-4 = Fair,**

**Last reconstruction.....On larger sites
the reconstruction can be one
component of many... play equipment,
basketball courts or tennis courts.**

**ADA compliant: Is the equipment
accessible, useable and sized properly.**

**Impervious Surface: As part of
our Storm Water Management program,
we eliminate as much impervious
surface as possible during
reconstructions.**

Estimated Useful Life

Paved sports surface.....	15-20 years
Playground equipment.....	15 years
Fencing.....	25 years

* Condition as of 12-1-2011
 ** Engineered Wood Fiber



Recreational Facilities: Condition Assessment

Condition Assessment Process:

2. Quantify Deferred Maintenance and calculate FCI
3. Establish 6 year Capital Funding Plan according to Condition Assessment.

2. Condition Assessment Form

51st and Stack Play Area 5201 West Stack Drive										
Item	Type	Quantity	Unit	2012 Unit Cost	2013 Cost	2014 Cost	2015 Cost	2016 Cost	2017 Cost	2018 Cost
Grounds										
Pervious Surface										
sod		5,554	sy	\$ 12.00				\$ 3,300.00		
engineered wood fiber safety surfacing			sy	\$ 7.00						
replenishment (3' depth)										
engineered wood fiber safety surfacing		299	sy	\$ 28.00						
replacement								\$ 8,674.32		
engineered wood fiber safety surfacing			sy	\$ 6.00						
installation										
Impervious Surface										
asphalt (2 1/8" stone)		330	sf	\$ 25.00		\$ 8,680.00				
poured in place rubber surfacing		139	sf	\$ 20.00			\$ 2,948.80			
Fencing										
3' - 8' chain link		164	lf	\$ 55.00			\$ 2,000.00			
10' - 12' chain link			lf	\$ 60.00						
guardrail		76	lf	\$ 43.00			\$ 1,000.00			
bollards		5	ea	\$ 100.00		\$ 100.00				
ornamental			lf	\$ 6.00						
Lighting										
light pole		1	ea	\$ 5,000.00						
electric cable										
Plumbing/Drainage										
drain tile			lf	\$ 20.00						
sewer pipe			lf	\$ 50.00						
catch basin			ea	\$ 13,000.00						
rain garden			ls	\$ 5,000.00						
Plumbing/Drink, Spigot										
water service			lf	\$ 60.00						
meter pit			ea	\$ 15,000.00						
water pipe			lf	\$ 60.00						
drinking fountain			ea							
Structures										
Signage										
park sign			ea	\$ 2,000.00						
historic marker			ea	\$ 5,000.00						
Equipment										
play structure		1	ea	\$ 20,000.00				\$ 1,500.00		
swing unit 4 swings		1	ea	\$ 4,000.00						
play panel			ea	\$ 5,000.00				\$ 4,320.00		
6' long plastic edging		46	ea	\$ 100.00			\$ 4,876.00			
6' plastic bench		3	ea	\$ 1,000.00				\$ 3,240.00		
6' metal bench			ea	\$ 1,100.00						
picnic table (wood)			ea	\$ 500.00						
replacement parts			year	\$ 7,000.00						
Sports Areas										
Tennis Court										
asphalt (1 1/4" stone)			sy	\$ 28.00						
crack filling/seal coating			sy	\$ 15.00						
color coating			sf	\$ 3.00						
post/net			pair/ft	\$ 3,000.00						
Basketball Court										
asphalt (1 1/4" stone)			sy	\$ 28.00						
crack filling/seal coating			sy	\$ 15.00						
color coating			sf	\$ 3.00						
paint lines			court	\$ 600.00						
post/backboard/goal			ea	\$ 2,800.00						
goal			ea	\$ 200.00						
Baseball Diamonds										
sod			sy	\$ 12.00						
bell diamond mix			sy	\$ 10.00						
backstop			ea							
bleachers, 3 row			ea	\$ 3,000.00						
Deferred Maintenance										
Administrator/Inspector/ARs				\$ -	\$ 8,680.00	\$ 9,697.12	\$ 12,380.00	\$ -	\$ -	\$ -
DM				\$ 1,500.00	\$ 1,530.00	\$ 1,560.60	\$ 1,591.81	\$ 1,623.65	\$ 1,656.12	\$ 1,688.12
CRV				\$ 400,138.00	\$ 408,138.72	\$ 416,141.44	\$ 424,144.16	\$ 432,146.88	\$ 440,149.60	\$ 448,152.32
FCI				0.00	0.02	0.05	0.03	0.00	0.00	0.00

Estimated Useful Life

Paved sports surface.....	20 years
Playground equipment.....	15 years
Fencing.....	25 years

First year funding is required to maintain acceptable FCI.

Total amount of Deferred Maintenance per year. Will be adjusted annually according to funding granted in previous years and major vandalism events.

FCI: Is a Dynamic, and changes yearly according to funding availability.

FCI Scale:

0.05.....	Good
0.05-0.10.....	Fair
0.10.....	Poor



Recreational Facilities: Condition Assessment

Summary: 6 Year Plan

Facility Condition Assessment Program Summary for Recreational Facilities 50% of Play Areas

Deferred Maintenance							
Site	ADA	2013	2014	2015	2016	2017	2018
1st and Hadley Passive Area		\$ 8,500.00	\$ 17,500.00	\$ 5,500.00			
1st & Keefe Play Area	*			\$ 95,000.00			
1st and Wright Play Area				\$ 20,534.40	\$ 12,102.00		
4th and Mineral Play Area				\$ 3,560.00		\$ 6,727.60	\$ 6,702.40
5th and Randolph Play Area	*				\$ 78,000.00		
12th and Wright Play Area			\$ 8,706.88	\$ 28,734.80	\$ 78,117.08		
13th and Lapham Play Area			\$ 39,650.00	\$ 1,500.00	\$ 9,364.00	\$ 12,443.20	\$ 6,854.40
16th and Edgerton Play Area	*		\$ 105,000.00				
16th and Hopkins Play Area				\$ 17,371.36	\$ 29,997.60		
17th and Vine Play Area	*			\$ 75,000.00			
18th and Washington Play Area					\$ 12,434.24	\$ 7,621.50	
20th and Olive Play Area				\$ 35,358.64	\$ 14,060.00		
21st and Keefe Play Area	*					\$ 95,000.00	
21st and Rogers Play Area			\$ 19,562.40	\$ 15,225.00	\$ 9,741.44	\$ 1,980.00	
26th and Medford Play Area	*	\$ 95,000.00					
29th and Meinecke Play Area				\$ 2,500.00	\$ 2,376.00	\$ 3,300.00	\$ 9,464.20
29th and Melvina Play Area				\$ 15,724.00	\$ 106,648.88	\$ 12,377.20	
30th and Cawker Play Area				\$ 61,340.10	\$ 10,374.00		
30th and Fardale Passive Area		\$ 185,000.00					
30th and Galena Play Area				\$ 15,580.72	\$ 14,283.00	\$ 2,332.00	
31st and Lloyd Play Area		\$ 10,000.00		\$ 14,274.18	\$ 3,564.00		
34th and Mt. Vernon Play Area	*						\$ 95,000.00
35th and Lincoln Passive Area			\$ 8,528.00	\$ 5,130.40	\$ 3,300.00		
36th and Rogers Play Area				\$ 13,844.64	\$ 15,666.00	\$ 13,838.00	
Foundation Park			\$ 1,955.20	\$ 10,720.00	\$ 29,606.00		
40th and Douglas Play Area				\$ 5,000.00	\$ 3,300.00	\$ 38,890.50	
45th and Keefe Play Area				\$ 9,500.00	\$ 40,171.20	\$ 7,194.00	
49th and Juneau Play Area			\$ 4,888.00		\$ 31,047.36		
51st and Stack Play Area			\$ 8,680.00	\$ 19,697.12	\$ 12,360.00		
62nd and Kaul Play Area			\$ 1,500.00	\$ 30,375.00	\$ 4,320.00		
Deferred Maintenance		\$ 298,500.00	\$ 215,970.48	\$ 501,470.36	\$ 520,832.80	\$ 201,704.00	\$ 118,021.00
Admin/Inspect/AR's		\$ 45,000.00	\$ 45,900.00	\$ 46,818.00	\$ 47,754.36	\$ 48,709.45	\$ 49,683.64
DM Total		\$ 343,500.00	\$ 261,870.48	\$ 548,288.36	\$ 568,587.16	\$ 250,413.45	\$ 167,704.64
CRV of 50% of Play Areas		\$ 7,612,538.68	\$ 7,764,789.45	\$ 7,920,085.24	\$ 8,078,486.95	\$ 8,240,056.69	\$ 8,404,857.82
FCI		0.05	0.03	0.07	0.07	0.03	0.02
Remaining Non ADA Compliant Sites (not included in above sites inspected in 2011)							
Long Island Drive Play Area	*	\$ 75,000.00					
90th & Bender Play Area	*		\$ 85,000.00				
67th & Spokane Play Area	*				\$ 90,000.00		
DeBack Play Area	*				\$ 110,000.00		
Trowbridge Play Area	*					\$ 90,000.00	
Buffum Play Area	*					\$ 95,000.00	
Arlington Heights Play Area	*						\$ 90,000.00
Snails Crossing	*						\$ 95,000.00

Non ADA Compliant Sites:
7 inspected, 8 yet to be inspected.

2012 Play Area FCI for 50% or
30 Sites = .052 = Good/Fair