8.0 INVENTORY OF EXISTING FACILITIES

There are currently 311 facilities in the City's inventory. The following is a comprehensive inventory of the City's facilities and includes both usage and physical condition data.

8.1 Outdoor Pools

8.1.1 Usage Characteristics

Information regarding the outdoor pools was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, year constructed, size, attendance, market share, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating additional outdoor pool information are included in Appendix A. A summary of information is provided below.

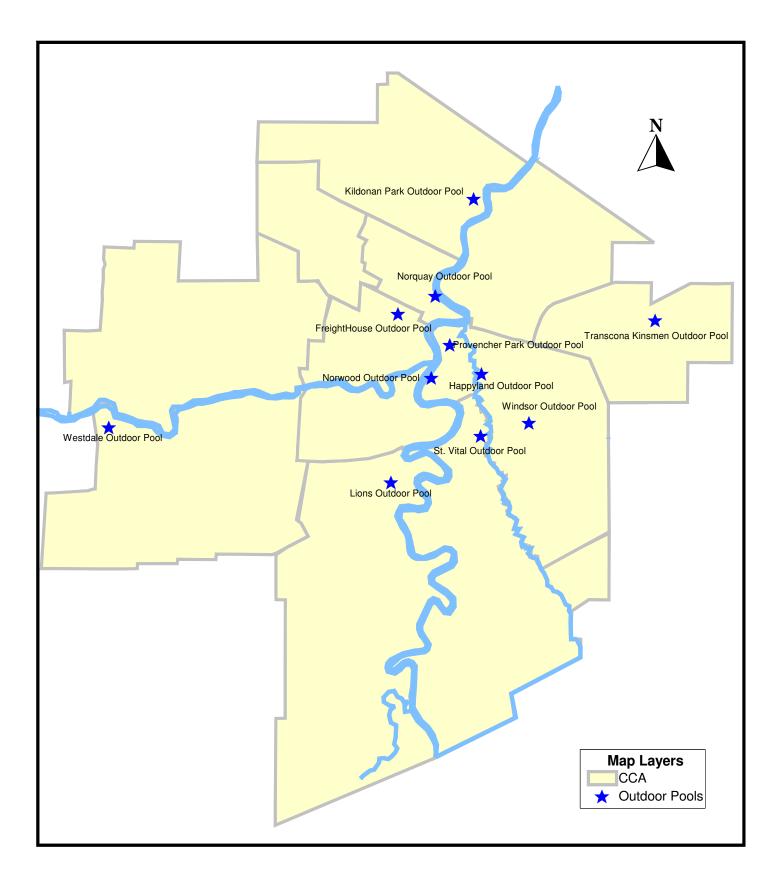
Currently, the City of Winnipeg manages 11 outdoor pools as shown in Figure 8.1, representing 1 pool per 56,300 people.

- The 11 outdoor pools are located in various Winnipeg CCA's: four pools in St. Boniface and one pool in each of Assiniboine South, Downtown, Fort Garry, Point Douglas, Seven Oaks, St. Vital, and Transcona.
- Outdoor pools are also distributed throughout Winnipeg's Electoral Wards: four pools are located in St. Boniface; two pools in Mynarski; and one pool in each of Charleswood Tuxedo, Fort Rouge East Fort Garry, Point Douglas, St. Vital, and Transcona.

Table 8.1: Total Number of Outdoor Pools by CCA					
	Outdoor	Population Per Outdoor			
	Pools	Pool			
Assiniboine South	1	36,807			
Downtown	1	65,834			
Fort Garry	1	62,137			
Inkster	-	-			
Point Douglas	1	37,286			
River East	-	-			
River Heights	-	-			
Seven Oaks	1	52,080			
St. Boniface	4	11,642			
St. James	-	-			
Assiniboia					
St. Vital	1	60,567			
Transcona	1	30,331			
Winnipeg	11	56,322			

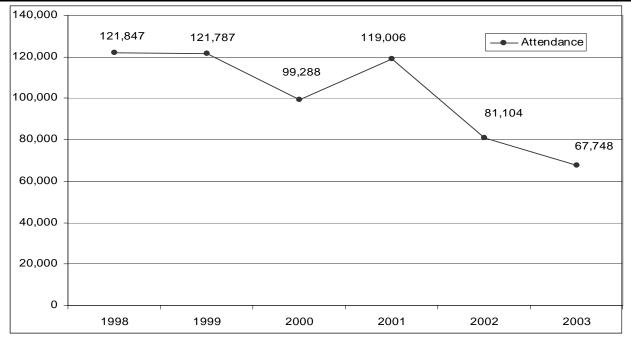
Source: City of Winnipeg

Figure 8.1: Existing Outdoor Pools



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Illustrated in the following chart, the total attendance for outdoor pools has dropped from roughly 122,000 people during summer 1998 to a low of 68,000 during summer 2003. The most significant decreases in attendance occurred with a 32% decline in 2002 and another 16% decline in the summer of 2003. This represents a total decline of roughly 80% between 1998 and 2003.





Source: City of Winnipeg

Illustrated in the following Figure 8.3 is annual attendance for all of the outdoor pools for 1998 and 2003. Kildonan has the largest attendance with roughly 32,000 attendees in 1998 and roughly 26,000 by 2003. The vast majority of the pools, with the exception of Kildonan, Lions, and St. Vital, have shown a drop in attendance greater than 40%. Additional research could be performed to assess why the attendance has decreased so rapidly and at these specific pools.

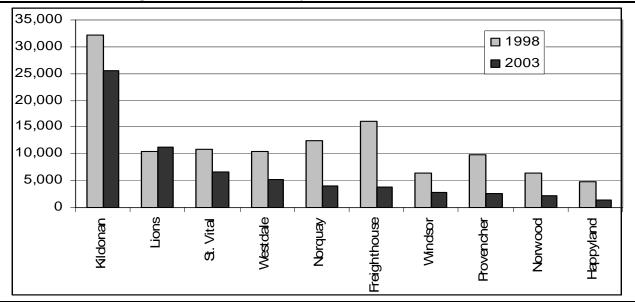


Figure 8.3: Attendance By Outdoor Pool- 1998 and 2003

Source: City of Winnipeg

Illustrated in the following figure, the attendance per square foot ratio was calculated show which pools use their space most effectively.

Norquay and Freight House only have an annual attendance of roughly 4,000 people, but these pools only have 250 square feet of space giving them very high ratios. Both have a free admission policy, which could be responsible for skewing the attendance per square foot ratio.

- While Kildonan has the highest attendance compared to any of the other outdoor pools, it also has the largest pool with roughly 5,800 square feet of available space.
- Lion has 5,600 square feet of available space, but it has always under performed in attendance compared to Kildonan.

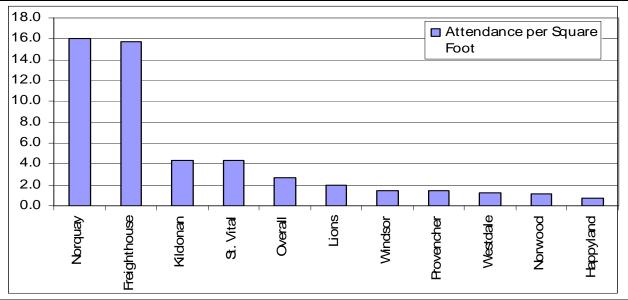


Figure 8.4: Attendance Per Square Foot – 2003

Source: City of Winnipeg

8.1.2 Physical Condition Assessment

- Outdoor pools in Winnipeg were constructed between 1958 (Lions and Happyland) and 1976 (Freight House). The average age of outdoor pools in Winnipeg is 39 years old.
- Outdoor pools range in size from 250 square feet (Freight House, Norquay and Transcona) to approximately 5,800 square feet (Kildonan Park).
- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002, and range from a low of \$4,700 at Happyland to \$47,000 at Kildonan Park. Total operating needs for the 11 outdoor pools is approximately \$161,000 with the average operating needs at \$14,600. Operating needs are illustrated below in Figure 8.5.
- Utility costs range from a low of \$6,100 at Provencher Park to \$23,400 at Lions. Utility costs were not provided for Freight House, Norquay, and Transcona Kinsman outdoor pools. Utility costs are illustrated in Figure 8.5.

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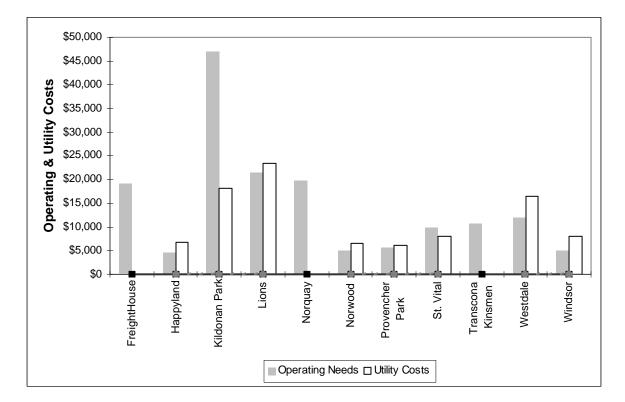


Figure 8.5: Outdoor Pools – Operating Needs and Utility Costs

- Replacement costs were estimated based on \$150 per square foot for a building plus the cost of the pool tank and accessories. Replacement costs for outdoor pools vary considerably, from \$288,000 at Norquay to \$1,875,000 at Kildonan Park. Total replacement costs for the 11 outdoor pools are approximately \$9,710,000.
- With 10% engineering costs, 6% department and corporate overhead removed, replacement values were recalculated (removing soft costs). Norquay was revised to \$281,500 and Kildonan Park was changed to \$1,735,000.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). It should be noted that parking lot repair and refurbishment is not included in the preservation needs calculation. Preservation needs as well as preservation needs per visitor are illustrated in Figure 8.6. Preservation needs for outdoor pools range from a low of \$249,000 at Freight House to a high of \$1,876,000 at Kildonan Park. Total preservation needs for the 11 outdoor pools is approximately \$9,633,000.

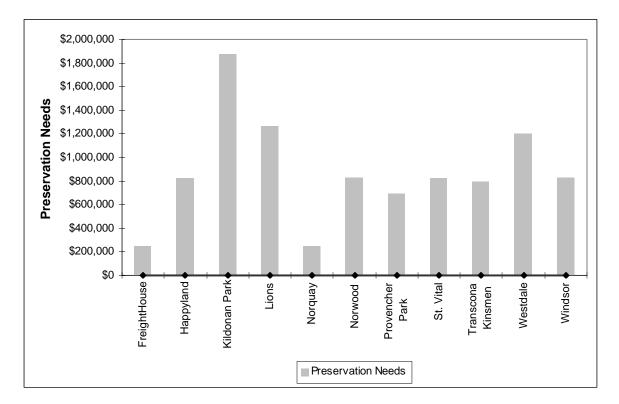


Figure 8.6: Outdoor Pools – Preservation Needs

• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated below in Figure 8.7. As can be seen from Figure 8.6, preservation needs are similar to replacement costs for most outdoor pools. The facilities condition index ranges from a low of 0.75 at Freight House to a high of 1.51 at Happyland (based on revised replacement values).

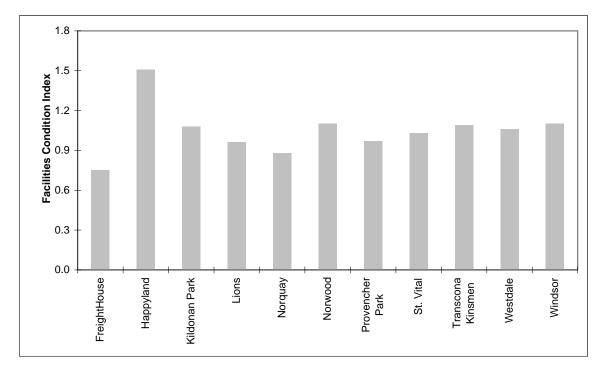


Figure 8.7: Outdoor Pools – Facilities Condition Index

8.2 Indoor Pools

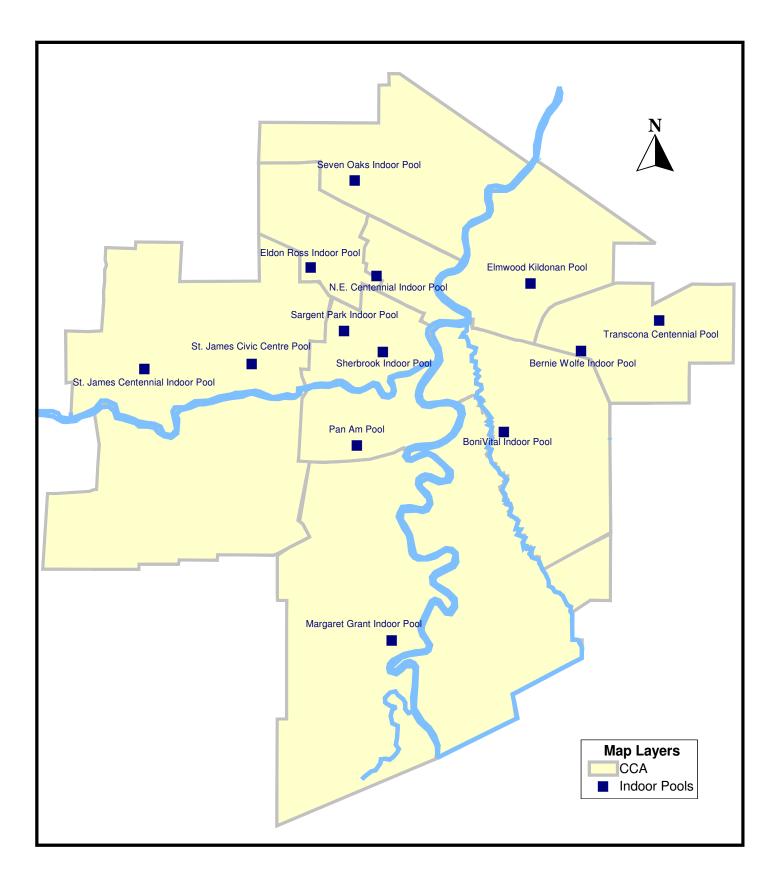
8.2.1 Usage Characteristics

The indoor pools in Winnipeg were separated into two categories: public and private. The public pools can further be categorized into regional or community neighbourhood pools. The public pools were analysed based on their location, attendance, and area programming. Refer to Figure 8.8 for public indoor pool locations.

Public Facilities

On a city-wide level, there are currently 13 pools with one pool for roughly 48,000 people. Information regarding indoor pools was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, year constructed, size, attendance, market share, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. It should be noted that Bernie Wolfe Indoor Pool is a joint use facility with the school and Sherbrook Indoor Pool is designated as a historic building. Detailed figures illustrating the indoor pool information are included in Appendix B. A summary of the information is provided below.

Figure 8.8: Existing Indoor Pools



- The 13 indoor pools are located in various Winnipeg CCA's: two pools in each of Downtown, St. James, and Transcona and one pool in each of Fort Garry, Inkster, Point Douglas, River East, River Heights, Seven Oaks, and St. Boniface.
- Indoor pools are also distributed throughout Winnipeg's Electoral Wards: two pools in each of Daniel McIntyre, St. James Brooklands, and Transcona and one pool in each of Elmwood East Kildonan, Old Kildonan, Point Douglas, River Heights Fort Garry, St. Boniface, St. Charles, and St. Norbert.
- Pan Am is currently classified as a citywide facility, while Sargent Park is classified as a regional facility. All other indoor pools are classified as community facilities.

	Indoor Pools	Population
		Per Indoor Pool
Assiniboine South	-	-
Downtown	2	32,917
Fort Garry	1	62,137
Inkster	1	29,965
Point Douglas	1	37,286
River East	1	81,793
River Heights	1	56,513
Seven Oaks	1	52,080
St. Boniface	1	46,566
St. James Assiniboia	2	29,804
St. Vital	-	-
Transcona	2	15,166
Winnipeg	13	47,657

According to the classifications by the City of Winnipeg, there are 6 "regional" pools and 7 "community" pools.

In 2001, the regional pools accounted for 78% of the total attendance and 73% of pool tank square footage. This indicates that on average, the regional pools are efficiently using their space. Attendance at the regional pools is 17.8 attendees per square foot, which is higher then the overall average for Winnipeg, 16.7 attendees per square foot.

• The community pools accounted for 22% of the total attendance and 24% of pool tank square footage. This indicates that on average, the community pools are slightly inefficient with their space. The community pools also have an attendance per square foot of 15.1, which is below the average for Winnipeg.

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	Regional Pools	Community Pools*
2001 Attendance	1,208,459	340,139
Market Share of Attendance	78%	22%
Square Footage	68,024	22,456
Market Share of Square Footage	73%	24%
Attendance/Square Foot	17.8	15.1

Source: City of Winnipeg

*Eldon Ross's square footage is not included since it does not keep track of attendance.

As indicated in Table 8.4, each individual pool is organized based on its attendance to square foot ratio. The lower the ratio, the less efficient the pool is. Seven Oaks and Pam Am, both considered regional pools, have a below average ratio. While Pan Am pool has an annual attendance that is 105% greater than Sargent Park, it also has a surface area that is 270% greater. However, Sargent Park has the highest ratio at 28 attendees per square foot of tank space. North East Centennial (NEC), Sherbrook, Transcona, and Bernie Wolfe, categorized as community pools, have a below average ratio.

	2001 Attendance	Sq. Ft. for Area of Tanks	Attendance / Square Foot Area	
Community Pools				
Eldon Ross*	N/A	2,400	N/A	
St James Centennial	140,491	5,201	27.0	
Margaret Grant	74,486	3,229	23.1	
Transcona and Bernie	46,340	3,918	11.8	
Wolf				
NEC	43,443	6,297	6.9	
Sherbrook	35,379	3,810	9.3	
Regional Pools				
Pan Am	496,037	31,663	15.7	
Sargent Park	241,554	8,565	28.2	
Elmwood Kildonan	195,979	8,796	22.3	
Bonivital	120,263	7,266	16.6	
Seven Oaks	88,378	8,796	10.0	
St James Civic	66,248	2,937	22.6	
Totals	1,548,598	92,879	16.7	

Table 8.4: Attendance and Attendance per Square Foot for Public Indoor Pools

Source: City of Winnipeg

*Eldon Ross is only open 6 months out of the year

Margaret Grant and St. James Centennial are all community pools, but they have an above average ratio. While the 2001 attendance numbers for Eldon Ross are unavailable at this time, it should be noted that this pool is only operational during the summer months.

Table 8.5 illustrates the five programming categories that are available at the public indoor water pools: Red Cross, Life Saving, Leadership, Specialty, and Aqua Fitness. Red Cross classes include Tots, Preschool, Mini, Aquaquest, Aqua Teen/Adult/Senior, Adapted, Semi-Private, and Private. Specialty classes would include such things as Diving, Synchronization, Stroke Enhancement and others. Aqua Fitness classes include Aquacise, Senior Aquatics, Baby 'N' Me, Multiple Sclerosis, Fibromyalgia, Arthritic, and Post Polio.

- Red Cross accounts for the highest amount of participation with a total of 44,500 participants representing 64% of total class participation.
- Aqua Fitness has the second highest number of participants with roughly 22,000, accounting for 31% of total class attendance.
- Pan Am, St. James Civic, and Elmwood account for 52% of total class attendance and roughly 79% of total aqua fitness attendance.
- Transcona has the third highest attendance for Aqua Fitness with 2,700 attendees.
- The five pools with the highest attendance for Red Cross are Pan Am, Bonivital, Elmwood, Seven Oaks, and St. James Centennial. Pan Am had about 9,000 attendees in 2002, while the other facilities ranged in attendance from 5,000 to 6,500.

Indoor Pools	Red	Life	Leadership	Specialty	Aqua	Total	Market
	Cross	Saving		1 0	Fitness		Share
Eldon Ross	280	-	12	-	8	300	0%
Bernie Wolfe	478	-	-	-	-	478	1%
NEC	322	-	-	505	-	827	1%
Sherbrook	1,008	54	20	-	296	1,378	2%
Sargent	2,092	50	92	-	-	2,234	3%
Margaret Grant	3,504	31	-	42	148	3,725	5%
Transcona	1,648	12	-	-	2,707	4,367	6%
Seven Oaks	5,893	203	-	31	208	6,335	9%
St. James Centennial	5,050	208	59	127	980	6,424	9%
Bonivital	6,464	195	57	75	254	7,045	10%
Pan Am	9,052	331	451	136	1,475	11,445	16%
St. James Civic	2,427	62	85	-	9,270	11,844	17%
Elmwood	6,312	315	134	-	6,370	13,131	19%
Total	44,530	1,461	910	916	21,716	69,533	100%
Market Share	64%	2%	1%	1%	31%	100%	

 Table 8.5: Attendance for Indoor Pool Programming-2002

Source: City of Winnipeg, Aquatics Department

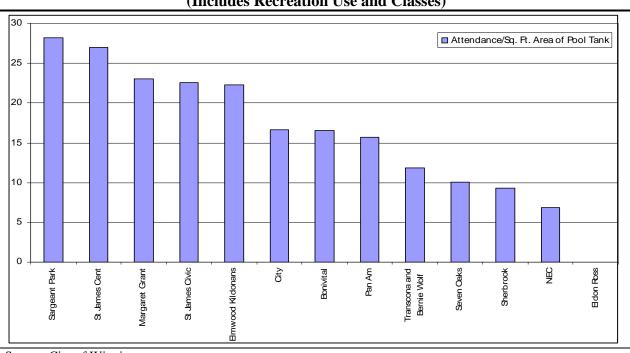


Figure 8.9: Total Indoor Pool Attendance to Square Footage of Pool Tank (Includes Recreation Use and Classes)

Source: City of Winnipeg



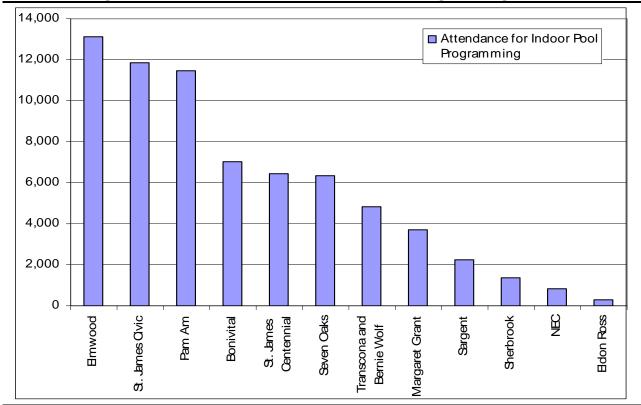


Figure 8.10: Total Attendance for Indoor Pool Programming - 2002

Source: City of Winnipeg

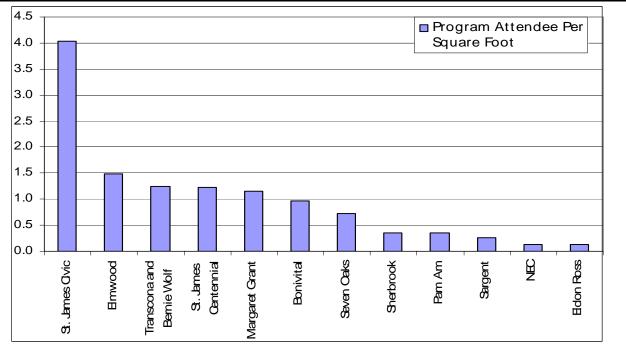


Figure 8.11: Program Attendee per Square Foot of Tank Area

Source: City of Winnipeg

8.2.2 Physical Condition Assessment

- Indoor pools in Winnipeg were constructed between 1930 (Sherbrook) and 1982 (Eldon Ross). The average age of indoor pools in Winnipeg is 35 years old.
- Indoor pools range in size from 4,000 square feet (Bernie Wolfe) to approximately 163,000 square feet (Pan Am).
- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002, and range from a low of \$32,700 at Bernie Wolfe to \$590,000 at Pan Am. Total operating needs for the 13 indoor pools is approximately \$2.3 million, with the average operating needs at \$178,000. Operating needs are illustrated below in Figure 8.12.
- Utility costs refer to the actual utility costs averaged over 2001 and 2002. Utility costs for indoor pools range from a low of approximately \$1,000 at Bernie Wolfe to \$472,000 at Pan Am. Operating needs are illustrated below in Figure 8.12.

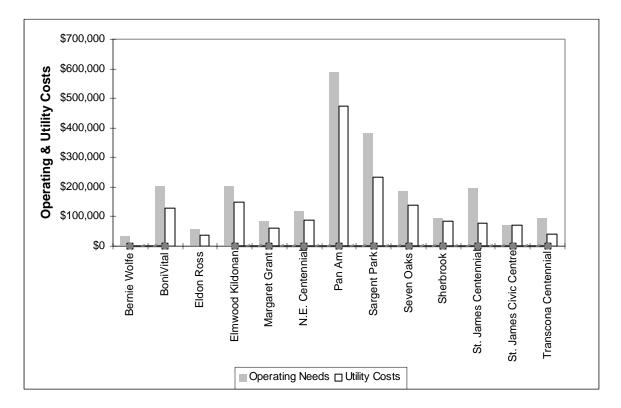


Figure 8.12: Indoor Pools – Operating Needs and Utility Costs

• Replacement costs for indoor pools were estimated based on \$268 per square foot. Replacement costs for indoor pools vary considerably, from \$1.1 million at Bernie Wolfe to \$43.7 million at Pan Am. Total replacement costs for the 13 indoor pools are approximately \$158 million.

- With 10% engineering costs, 6% department and corporate overhead removed, replacement values were recalculated (removing soft costs). Bernie Wolfe was revised to \$900,000 and Pan Am was revised to \$36,675,000.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). It should be noted that parking lot repair and refurbishment is not included in the preservation needs calculation. Preservation needs are illustrated below in Figure 8.13. Preservation needs for indoor pools range from a low of \$565,000 at Bernie Wolfe to a high of \$20.6 million at Pan Am. Total preservation needs for the 13 indoor pools is approximately \$67 million.

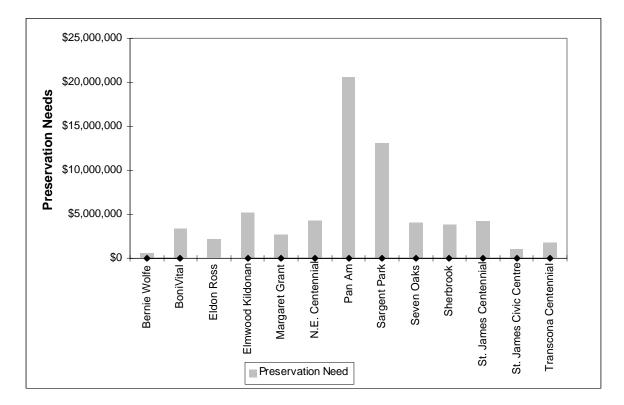


Figure 8.13: Indoor Pools – Preservation Needs

• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated in Figure 8.14. The facilities condition index ranges from a low of 0.34 at St. James Centennial to a high of 0.95 at Eldon Ross. The average facilities condition index for indoor pools is 0.53 (based on revised replacement values).

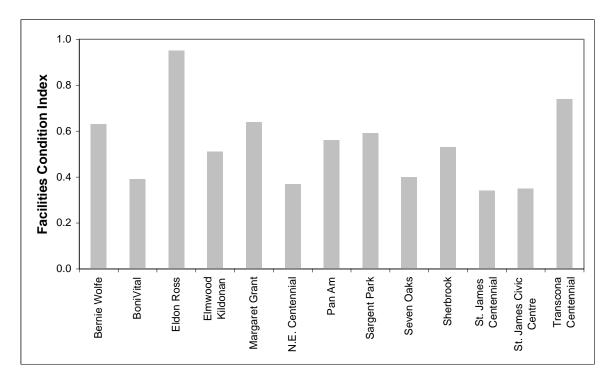


Figure 8.14: Indoor Pools – Facilities Condition Index

8.3 **Private Facilities**

There are eight private indoor pools in the City of Winnipeg. Four of the pools are affiliated with the YMCA-YWCA, with one of them currently under construction. The Frank Kennedy Centre, which is owned by the University of Manitoba, the Radie Center, the Winter Club and the Wildewood Club all have indoor pools.

	Public Pools	Population Per Pool	Private Pools	Population Per Pool	Total Number of Pools	Population Per Pool
Assiniboine						
South	-	-	1	36,807	1	36,807
Downtown	2	32,917	1	65,834	3	21,945
Fort Garry	1	62,137	2	62,137	3	20,712
Inkster	1	29,965	-	-	1	29,965
Point Douglas	1	37,286	-	-	1	37,286
River East	1	81,793	1	81,793	2	40,897
River Heights	1	56,513	1	-	2	28,257
Seven Oaks	1	52,080	-	-	1	52,080
St. Boniface	1	46,566	-	-	1	46,566
St. James						
Assiniboia	2	29,804	1	59,608	3	19,869
St. Vital	-	-	1	60,567	1	60,567
Transcona	2	15,166	-	-	2	15,166
Winnipeg	13	47,657	8	103,258	19	32,608

Table 8.6: Public and Private Indoor Pools in the City of Winnipeg
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Source: City of Winnipeg and Individual Sources

8.4 Wading Pools

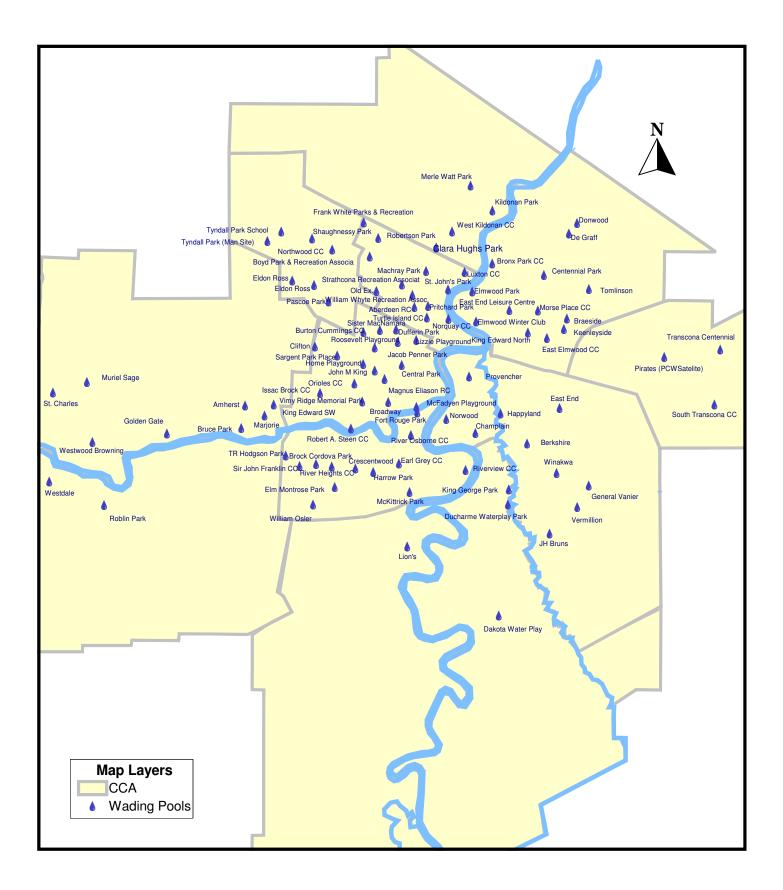
8.4.1 Usage Characteristics

There are 95 existing wading pools owned and operated by the City of Winnipeg. The existing wading pools are classified as "neighbourhood 2" facilities and are illustrated in Figure 8.15. Information regarding wading pools was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, size, attendance, market share, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating the wading pool information are included in Appendix C. A summary of the information is provided below.

- The 95 wading pools are located in various Winnipeg CCA's: 18 wading pools in the Downtown; 13 in each of Point Douglas, River East and River Heights; 10 in St. Boniface; eight in St. James; seven in Inkster; four in Seven Oaks; three in both St. Vital and Transcona; two in Assiniboine South; and one wading pool in Fort Garry.
- Wading pools are also distributed throughout Winnipeg's Electoral Wards: 15 wading pools in Point Douglas; 13 in Mynarksi; 11 in Daniel McIntyre; 10 in both Elmwood East Kildonan and St. Boniface; eight in both Fort Rouge East Fort Garry, and River Heights Fort Garry; six in St. James Brooklands; three in North Kildonan, St. Charles and Transcona; two in Charleswood Tuxedo and St. Vital; and one wading pool in St. Norbert.
- Eldon Ross, Kildonan Park, Lion's, Transcona Centennial and Westdale wading pools are operated and maintained by outdoor pool's at the same locations.

As illustrated in the following table, there are 95 wading pools in the City of Winnipeg with a current population per wading pool of roughly 6,500. The CCA's with the highest number of wading pools are Downtown, River Heights, River East, and Point Douglas.

Figure 8.15: Existing Wading Pools



a rumber or	waung roots by CCA
Wading Pools	Population Per Wading Pool
2	18,404
18	3,657
1	62,137
8	3,746
12	3,107
13	6,292
13	4,347
4	13,020
10	4657
8	7,451
3	20,189
3	10,110
95	6522
	Wading Pools 2 18 1 8 12 13 4 10 8 3

Table 8.7:	Total Number of	Wading Pools by CCA
	Wading Pools	Population Per Wading Pool

Source: City of Winnipeg

The 2003 attendance figures were provided for all of the wading pools in the City of Winnipeg. The pools were categorized based on the attendance and broke them down into the following five categories: 200-1,000, 1,001-2,000, 2,001-3,000, 3,001-4,000, and 4,001+ attendees. This analysis showed that the three categories with the largest share of attendees, 2,001-4,001+, have a market share representing 55% of the wading pools and 81% of attendance. The remaining two categories, 200-1,000 and 1,001-2000 attendees, have a market share representing 45% of the wading pools, but only 18% of total attendance. 55% of the pools account for 81% of total attendance. A few examples that could effect the variations in attendance figures could be that a higher population density, younger population, the pool's physical conditions, or the pools size.

Table 8.8: Wading Pool Attendance Information							
2003 Attendance	Number of Wading	Market	Number of	Market			
	Pools	Share	People	Share			
200-1,000	17	19%	10433	5%			
1,001-2,000	24	26%	34,670	14%			
2,001-3,000	25	27%	62,510	26%			
3,001-4,000	16	17%	54,749	22%			
4001+	11	12%	81,490	33%			
Attendance N/A	2						
Total	95	100%	243,852	100%			
a a							

Source: City of Winnipeg

8.4.2 Physical Condition Assessment

- Wading pools range in size from 36 square feet (West Kildonan) to approximately 9,800 square feet (River Osborne Community Centre). Size information was not available for 22 of the 95 wading pools.
- Attendance at the various wading pools was available for year 2003 and is listed in Table 8.9. Attendance figures were not available for East End or Elm Montrose wading pools. Total attendance ranged from a low of 235 visitors at Tyndall Park (0.1 percent of the market share) to a high of 25,300 at Dakota Water Play (10.3 percent of the market share). Total attendance at all 95 wading pools combined was approximately 244,000 visitors in 2003.
- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002, and range from a low of \$40 at Westdale to \$5,450 at River Heights CC. Total operating needs for the 95 wading pools is approximately \$98,300, with the average operating needs at \$1,035. Operating needs as well as operating needs per visitor are listed in Table 8.9.
- Utility costs refer to the actual utility costs averaged over 2001 and 2002. Utility costs for wading pools range from a low of approximately \$115 at Fort Rouge Park to \$11,065 at Dakota Water Play. Utility costs as well as utility costs per visitor are listed in Table 8.9.
- Replacement costs for wading pools were estimated based on \$110 per square foot and include the wading pool basin plus 10 % engineering, 15 % contingency, 3 % department overhead and 3 % corporate overhead. Replacement costs for outdoor pools vary considerably, from \$80,000 at a number of facilities to \$1,161,000 at River Osborne Community Centre. Total replacement costs for the 95 wading pools are approximately \$13.7 million.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). Preservation needs as well as preservation needs per visitor are listed in Table 8.9. Preservation needs for wading pools range from a low of \$1,350 at Pascoe Park to a high of \$124,000 at Norquay Community Centre. Total preservation needs for the 95 wading pools are approximately \$4.2 million.
- The facilities condition index refers to the ratio of preservation needs over replacement value and is listed in Table 8.9. The facilities condition index ranges from a low of 0.01 at Pascoe Park to a high of 1.15 at Norquay Community Centre. The average facilities condition index for wading pools is 0.31.

	2003	Operating	g Needs	Utility (Costs	Preservation	on Needs	
Wading Pools	Attendance	Annual	Per Visitor	Annual	Per Visitor	Total	Per Visitor	FCI
Aberdeen RC	799	\$310	\$0.39	\$0	\$0.00	\$22,903	\$28.66	0.09
Amherst	3,462	\$182	\$0.05	\$5,822	\$1.68	\$76,388	\$22.06	0.65
Berkshire	2,341	\$190	\$0.08	\$2,977	\$1.27	\$49,847	\$21.29	0.50
Boyd Park	1,373	\$3,721	\$2.71	\$0	\$0.00	\$44,458	\$32.38	0.66
Braeside	1,043	\$1,027	\$0.98	\$1,681	\$1.61	\$56,583	\$54.25	0.43
Broadway	2,650	\$3,960	\$1.49	\$0	\$0.00	\$45,806	\$17.29	0.42
Brock Cordova Park	2,980	\$85	\$0.03	\$4,797	\$1.61	\$50,521	\$16.95	0.35
Bronx Park CC	2,864	\$3,495	\$1.22	\$2,548	\$0.89	\$59,278	\$20.70	0.63
Bruce Park	3,320	\$164	\$0.05	\$9,816	\$2.96	\$71,403	\$21.51	0.56
Burton Cummings CC	2,234	\$2,767	\$1.24	\$0	\$0.00	\$38,396	\$17.19	0.57
Centennial Park	694	\$305	\$0.44	\$1,131	\$1.63	\$55,910	\$80.56	0.58
Central Park	3,928	\$1,333	\$0.34	\$0	\$0.00	\$57,931	\$14.75	0.30
Champlain	3,692	\$262	\$0.07	\$5,012	\$1.36	\$39,070	\$10.58	0.47
Clara Hughs Park	3,239	\$148	\$0.05	\$0	\$0.00	\$52,542	\$16.22	0.40
Clifton	1,369	\$3,832	\$2.80	\$0	\$0.00	\$39,743	\$29.03	0.59
Crescentwood	1,451	\$416	\$0.29	\$3,830	\$2.64	\$22,903	\$15.78	0.27
Dakota Water Play	25,287	\$1,066	\$0.04	\$11,065	\$0.44	\$118,556	\$4.69	0.47
De Graff	899	\$117	\$0.13	\$1,974	\$2.20	\$64,667	\$71.93	0.64
Donwood	1,984	\$235	\$0.12	\$1,313	\$0.66	\$62,646	\$31.58	0.55
Ducharme Water Play	1,828	\$670	\$0.37	\$4,781	\$2.62	\$26,945	\$14.74	0.20
Dufferin Park	545	\$432	\$0.79	\$0	\$0.00	\$6,736	\$12.36	0.05
Earl Grey CC	3,305	\$4,449	\$1.35	\$310	\$0.09	\$45,806	\$13.86	0.68
East Elmwood CC	1,268	\$3,065	\$2.42	\$0	\$0.00	\$60,625	\$47.81	0.90
East End		\$43		\$0		\$57,931		0.51
East End Leisure Centre	1,127	\$86	\$0.08	\$1,214	\$1.08	\$43,111	\$38.25	0.86
Eldon Ross	665	\$181	\$0.27	\$0	\$0.00		\$0.00	
Elm Montrose Park		\$59		\$3,343		\$57,257		0.39
Elmwood Park	2,325	\$1,270	\$0.55	\$2,851	\$1.23	\$64,667	\$27.81	0.39
Elmwood Winter Club	4,122	\$304	\$0.07	\$6,951	\$1.69	\$49,847	\$12.09	0.51
Fort Rouge Park	1,496	\$206	\$0.14	\$114	\$0.08	\$57,931	\$38.72	0.34
Frank White Park	439	\$1,662	\$3.79	\$0	\$0.00	\$47,153	\$107.41	0.19
General Vanier	1,264	\$182	\$0.14	\$2,041	\$1.61	\$29,639	\$23.45	0.29
Golden Gate	1,406	\$58	\$0.04	\$3,125	\$2.22	\$53,889	\$38.33	0.42
Happyland	901	\$550	\$0.61	\$2,151	\$2.39	\$39,070	\$43.36	0.36
Harrow Park	2,452	\$823	\$0.34	\$3,750	\$1.53	\$56,583	\$23.08	0.33
Home Playground	4,723	\$0	\$0.00	\$0	\$0.00	\$26,945	\$5.71	0.18
Isaac Brock CC	2,745	\$3,993	\$1.45	\$0	\$0.00	\$57,931	\$21.10	0.86
J H Bruns	2,575	\$292	\$0.11	\$0	\$0.00	\$66,014	\$25.64	0.43
Jacob Penner Park	2,561	\$400	\$0.16	\$2,804	\$1.09	\$43,111	\$16.83	0.32
John M King	1,919	\$579	\$0.30	\$0	\$0.00	\$43,111	\$22.47	0.64
Keenleyside	6,936	\$286	\$0.04	\$4,339	\$0.63	\$61,972	\$8.93	0.38
Kildonan Park	5,677	\$697	\$0.12	\$0	\$0.00		\$0.00	
King Edward North	2,184	\$338	\$0.15	\$360	\$0.16	\$68,708	\$31.46	0.53
King Edward SW	804	\$42	\$0.05	\$3,374	\$4.20	\$33,276	\$41.39	0.15
King George Park	2,063	\$92	\$0.04	\$3,177	\$1.54	\$48,500	\$23.51	0.40
Lion's	734	\$136	\$0.19	\$0	\$0.00	4.0,000	\$0.00	5.10
Lizzie Playground	2,608	\$743	\$0.28	\$0	\$0.00	\$43,111	\$16.53	0.24
Luxton CC	2,000	\$3,282	\$1.54	\$0 \$0	\$0.00	\$6,736	\$3.16	0.10
Machray Park	3,055	\$408	\$0.13	\$4,649	\$1.52	\$51,195	\$16.76	0.10

Table 8.9: Wading Pools

	2002	Operating	Operating Needs Utility Co		Costs	Costs Preservation Needs			
Wading Pools	2003 Attendance	Annual	Per Visitor	Annual	Per Visitor	Total	Per Visitor	FCI	
Magnus Eliason RC	4,264	\$956	\$0.22	\$0	\$0.00	\$92,959	\$21.80	0.58	
Marjorie	1,570	\$221	\$0.14	\$3,262	\$2.08	\$54,563	\$34.75	0.47	
McFadyen Playground	1,220	\$575	\$0.47	\$0	\$0.00	\$32,333	\$26.50	0.24	
McKittrick Park	8,641	\$90	\$0.01	\$0	\$0.00	\$41,764	\$4.83	0.26	
Merle Watt Park	625	\$109	\$0.17	\$1,536	\$2.46	\$56,583	\$90.53	0.68	
Morse Place CC	895	\$1,353	\$1.51	\$0	\$0.00	\$54,563	\$60.96	0.81	
Muriel Sage	1,491	\$622	\$0.42	\$2,233	\$1.50	\$59,278	\$39.76	0.53	
Norquay CC	1,372	\$4,477	\$3.26	\$0	\$0.00	\$123,945	\$90.34	1.84	
Northwood CC	2,279	\$3,312	\$1.45	\$0	\$0.00	\$8,083	\$3.55	0.12	
Norwood	1,593	\$326	\$0.20	\$2,312	\$1.45	\$41,764	\$26.22	0.50	
Old Ex.	2,028	\$263	\$0.13	\$0	\$0.00	\$59,278	\$29.23	0.66	
Orioles CC	1,172	\$2,945	\$2.51	\$0	\$0.00	\$52,542	\$44.83	0.40	
Pascoe Park	3,437	\$328	\$0.10	\$0	\$0.00	\$1,347	\$0.39	0.01	
Pirates (PCW Satellite)	5,268	\$200	\$0.04	\$5,388	\$1.02	\$78,139	\$14.83	0.89	
Pritchard Park	3,221	\$262	\$0.08	\$2,263	\$0.70	\$40,417	\$12.55	0.17	
Provencher	2,945	\$683	\$0.23	\$3,873	\$1.32	\$26,945	\$9.15	0.24	
River Heights CC	3,427	\$5,458	\$1.59	\$0	\$0.00	\$21,556	\$6.29	0.26	
River Osborne CC	4,790	\$3,623	\$0.76	\$0	\$0.00	\$22,903	\$4.78	0.02	
Riverview CC	2,705	\$3,643	\$1.35	\$0	\$0.00	\$56,583	\$20.92	0.84	
Robert A. Steen CC	4,729	\$636	\$0.13	\$0	\$0.00	\$20,208	\$4.27	0.30	
Robertson Park	1,527	\$1,313	\$0.86	\$980	\$0.64	\$29,639	\$19.41	0.15	
Roblin Park	1,097	\$1,066	\$0.97	\$1,020	\$0.93	\$44,458	\$40.53	0.44	
Roosevelt Playground	3,250	\$1,265	\$0.39	\$0	\$0.00	\$70,056	\$21.56	0.52	
Sargent Park Place	2,643	\$127	\$0.05	\$3,388	\$1.28	\$52,542	\$19.88	0.57	
Shaughnessy Park	3,651	\$348	\$0.10	\$224	\$0.06	\$55,236	\$15.13	0.55	
Sir John Franklin CC	510	\$1,361	\$2.67	\$0	\$0.00	\$30,986	\$60.76	0.15	
Sister MacNamara	1,745	\$1,740	\$1.00	\$0	\$0.00	\$37,722	\$21.62	0.34	
South Transcona CC	442	\$938	\$2.12	\$0	\$0.00	\$49,847	\$112.78	0.74	
St. Charles	3,203	\$101	\$0.03	\$4,983	\$1.56	\$40,417	\$12.62	0.36	
St. John's Park	3,394	\$1,203	\$0.35	\$0	\$0.00	\$29,639	\$8.73	0.17	
Strathcona Recreation	2,751	\$426	\$0.15	\$3,329	\$1.21	\$43,111	\$15.67	0.49	
TR Hodgson Park	719	\$67	\$0.09	\$3,045	\$4.24	\$45,806	\$63.71	0.39	
Tomlinson	2,579	\$230	\$0.09	\$2,334	\$0.91	\$56,583	\$21.94	0.37	
Transcona Centennial	2,728	\$175	\$0.06	\$0	\$0.00		\$0.00		
Turtle Island CC	3,524	\$263	\$0.07	\$0	\$0.00	\$33,681	\$9.56	0.39	
Tyndall Park	235	\$2,627	\$11.18	\$0	\$0.00	\$17,514	\$74.53	0.26	
Tyndall Park School	235	\$154	\$0.66	\$0	\$0.00	\$20,208	\$85.99	0.24	
Vermillion	2,055	\$109	\$0.05	\$3,168	\$1.54	\$43,111	\$20.98	0.43	
Vimy Ridge Memorial	7,053	\$1,695	\$0.24	\$0	\$0.00	\$121,250	\$17.19	0.39	
West Kildonan CC	1,020	\$2,525	\$2.48	\$0	\$0.00	\$17,514	\$17.17	0.21	
Westdale	1,720	\$40	\$0.02	\$4,350	\$2.53		\$0.00		
Weston Park	3,641	\$630	\$0.17	\$0	\$0.00	\$10,778	\$2.96	0.08	
Westwood Browning	2,804	\$406	\$0.14	\$3,590	\$1.28	\$13,472	\$4.80	0.13	
William Osler	292	\$92	\$0.32	\$2,405	\$8.24	\$57,931	\$198.39	0.31	
William Whyte	1,615	\$206	\$0.13	\$0	\$0.00	\$45,806	\$28.36	0.19	
Winakwa	2,282	\$164	\$0.07	\$3,940	\$1.73	\$39,070	\$17.12	0.46	
TOTAL	243,852	\$98,296		\$158,923		\$4,229,481			

Table 8.9: Wading Pools

8.5 Community Centres

8.5.1 Usage Characteristics

There are 73 main community centres (including St. Boniface CC and Broadway Neighbourhood Centre) and 21 satellite sites, for a total of 94 sites, located in the City of Winnipeg and are illustrated in Figure 8.16. It should be noted that community centres are funded through the Universal Funding Formula, which is based on \$2.05 per square foot and \$2.00 per person in the catchment area. Community centres are responsible for operating and first line maintenance of their facility and the City of Winnipeg is responsible for second line maintenance. Information regarding community centres was provided by the City of Winnipeg Community Services Department and includes location, CCA, Electoral Ward, year constructed, size, replacement cost, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating the community centre information are included in Appendix D. A summary of the information is provided below.

- The 94 community centres are located in various Winnipeg CCA's: 11 in the Downtown and St. James; ten in Fort Garry; nine in River East; eight in both Point Douglas and River Heights; seven in each of Assiniboine South, St. Boniface and Seven Oaks; six in Inkster and St. Vital; and four in Transcona.
- Community centres are also distributed throughout Winnipeg's Electoral Wards: 14 in Point Douglas; eight in Charleswood – Tuxedo; seven in Fort Rouge – East Fort Garry, River Heights – Fort Garry, St. Boniface and St. James – Brooklands, six in both Elmwood – East Kildonan and Mynarksi; five in each of Daniel McIntyre, Old Kildonan, St. Charles, St. Norbert, and St. Vital; four in Transcona; and three community centres in North Kildonan.
- Arenas are located at 13 of the 73 primary community centres.

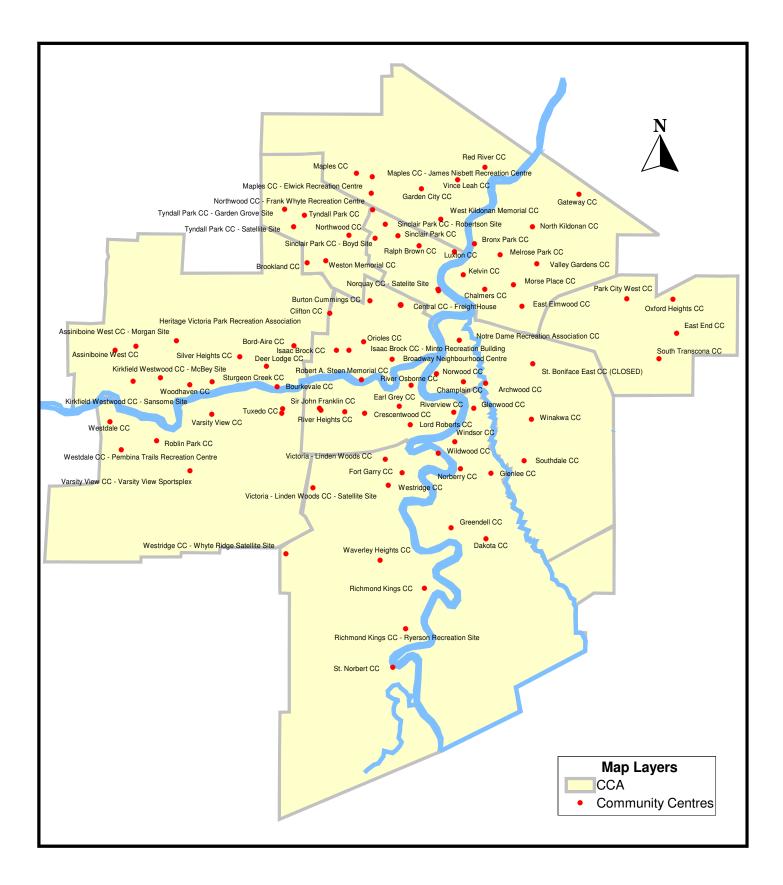
	Total Number of Community Centres by CCA			
	Community	Population Per		
	Centre	Community Centre		
Assiniboine South	4	9,202		
Downtown	6	10,972		
Fort Garry	7	8,877		
Inkster	4	7,491		
Point Douglas	4	9,322		
River East	9	9,088		
River Heights	7	8,073		
Seven Oaks	5	10,416		
St. Boniface	6	7,761		
St. James	9	6,623		
St. Vital	6	10,095		
Transcona	4	7,583		
Winnipeg	71*	8,726		

Table 8.10:	Total Number of Community Centres by CCA	

Source: City of Winnipeg

*Does not include St. Boniface and Broadway Neighbourhood Centre

Figure 8.16: Existing Community Centres



Community Centre	Adjusted Total Population 2001 (Source: PC	Square footage of CC	Square Feet to Population	
	Census)			
Grant Park Heritage	N/A	3,440	N/A	
Archwood	2,590	11,202	4.3	
Brooklands	2,344	9,562	4.1	
Wildwood	1,283	4,428	3.5	
Norquay	4,077	13,306	3.3	
Windsor	3,963	12,594	3.2	
Deer Lodge	4,291	13,354	3.1	
St. Norbert	5,995	18,620	3.1	
Glenwood	4,069	12,564	3.1	
Norwood	3,391	10,255	3.0	
Riverview	4,058	12,252	3.0	
Isaac Brock	5,183	14,510	2.8	
Lord Roberts	5,363	14,381	2.7	
East End	5,521	14,468	2.6	
Bourkevale	2,603	6,629	2.5	
West Kildonan	6,442	16,308	2.5	
Victoria	9,543	23,220	2.4	
South Transcona	607	2,830	2.3	
Melrose Park	6,249	14,101	2.3	
Greendell	8,362	17,830	2.1	
Weston	5,833	12,378	2.1	
Champlain	3,993	8,423	2.1	
Bord - Aire	5,074	10,660	2.1	
Chalmers	7,385	15,332	2.1	
Oxford Heights	8,461	17,009	2.0	
Vince Leah	6,312	12,242	1.9	
Kirkfield - Westwood	9,721	18,794	1.9	
Clifton	5,114	9,251	1.8	
Silver Heights	5,020	8,940	1.8	
Glenlee	15,576	26,390	1.7	
Central	8,873	14,884	1.7	
Earl Grey	8,025	13,415	1.7	
Woodhaven	3,162	5,127	1.6	
Notre Dame	8,042	12,937	1.6	
Richmond Kings	11,156	17,582	1.6	
River Heights	12,051	18,450	1.5	
Crescentwood	9,333	14,230	1.5	
Heritage - Victoria	8,743	13,126	1.5	
Morse Place	6,098	9,060	1.5	
Fort Garry	6,170	8,945	1.4	
Roblin Park	7,522	10,858	1.4	
Sturgeon Creek	6,251	8,916	1.4	
Kelvin	6,524	9,069	1.4	
Tuxedo	7,841	10,731	1.4	
Dakota	18,167	24,079	1.3	
Westdale	7,918	10,362	1.3	
Gateway	17,364	22,676	1.3	
East Elmwood	5,867	7,505	1.3	

Table 8.11: Community Centres Above Average for Square Feet to Population

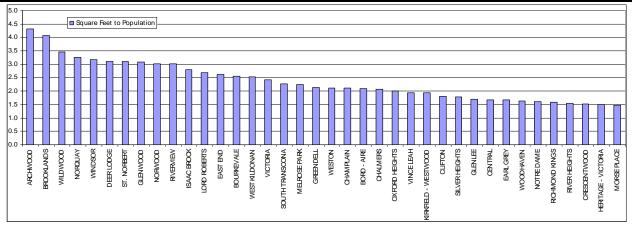
Community Centre	Adjusted Total Population 2001 (Source: PC Census)	Square footage of CC	Square Feet to Population	
Sir John Franklin	10,705	13,649	1.3	
Southdale	15,538	19,223	1.2	
Bronx Park	6,135	7,491	1.2	
Norberry	9,204	10,641	1.2	
Garden City	10,605	12,242	1.2	
Tyndall Park	16,557	18,577	1.1	
Assiniboia West	14,626	16,077	1.1	
Robert A Steen	17,789	19,516	1.1	
Burton Cummings	9,542	10,194	1.1	
Park City West	15,832	16,078	1.0	
Winakwa	13,586	13,746	1.0	
Northwood	9,703	9,430	1.0	
Sinclair Park	15,266	14,304	0.9	
North Kildonan	13,336	11,461	0.9	
Ralph Brown	4,546	3,695	0.8	
Orioles	17,118	13,881	0.8	
Luxton	9,541	7,647	0.8	
River Osborne	13,432	10,553	0.8	
Valley Gardens	13,310	10,165	0.8	
Westridge	8,337	5,901	0.7	
Maples	23,483	16,008	0.7	
Red River	4,805	3,055	0.6	
Waverley Heights	17,891	11,184	0.6	
Varsity View	11,124	6,161	0.6	
Total	619,544	898,104	1.4	

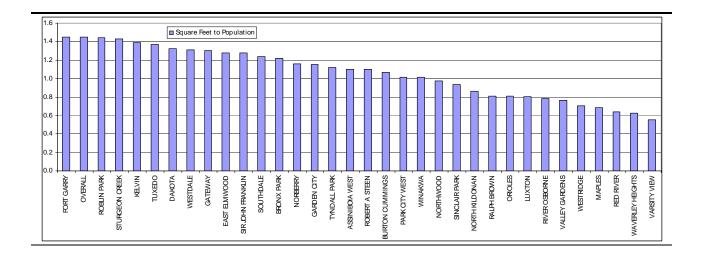
Table 8.11: Community Centres Above Average for Square Feet to Population

Source: City of Winnipeg and ND LEA

Further analysis of community centres will occur in the next section of the report, which analyzes the distribution of programs in recreational facilities across the city.

Figure 8.17: Community Centre Square Feet per Person – Community Centres Above the Overall Average





8.5.2 Physical Condition Assessment

- Community centres in Winnipeg were constructed between 1910 (Central Freight House) and 1999 (Victoria Linden Woods Satellite Site). The average age of community centres in Winnipeg is 36 years old.
- Community centres range in size from 690 square feet (Central Freight House) to approximately 24,100 square feet (Gateway). Size information was not available for three of the 94 community centres.
- Replacement costs for community centres were estimated based on \$150 per square foot, which includes 10 percent engineering, 15 percent contingency, three percent department overhead and three percent corporate overhead. Replacement costs for community centres vary considerably, from \$104,000 at Central CC Freight House to \$3,612,000 at Dakota. Total replacement costs for the community centres are approximately \$135 million.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). It should be noted that parking lot repair and refurbishment is not included in the reservation needs calculation. Preservation needs are listed in Table 8.12. Preservation needs for community centres range from a low of \$40,000 at Maples James Nesbitt Recreation Centre to a high of \$2.1 million at Sinclair Park. Total preservation needs for the 94 community centres are approximately \$38.6 million.
- The facilities condition index refers to the ratio of preservation needs over replacement value and is listed in Table 8.12. The facilities condition index ranges from a low of 0.06 at Tyndall Park to a high of 3.97 at Red River. The average facilities condition index for community centres is 0.41.

Table 8.12: Community Centres

Community Centre	Preservation Needs	FCI Community Cent		Preservation Needs	FCI
Archwood	\$275,000	0.18	Notre Dame Recreation Association	\$412,000	0.25
Assiniboine West	\$1,010,000	0.74	Orioles	\$555,000	0.32
Assiniboine West - Morgan Site	\$536,000	0.82	Oxford Heights	\$1,065,000	0.50
Bord-Aire	\$485,000	0.36	Park City West	\$405,000	0.20
Bourkevale	\$415,000	0.50	Ralph Brown	\$115,000	0.25
Broadway Neighbourhood Centre	\$515,000	0.35	Red River	\$1,530,000	3.97
Bronx Park	\$341,000	0.36	Richmond Kings	\$305,000	0.16
Brookland	\$380,000	0.32	Richmond Kings - Ryerson	\$95,000	0.29
Burton Cummings	\$215,000	0.17	River Heights	\$275,000	0.12
Central – Freight House	\$215,000	0.39	River Osborne	\$265,000	0.20
Central - Freight House Module #3	\$310,000	0.37	Riverview	\$355,000	0.23
Central - Freight House Module #5	\$207,000	0.52	Robert A. Steen Memorial	\$415,000	0.17
Central - Freight House Module #6	\$0	0.00	Roblin Park	\$433,000	0.32
Chalmers	\$300,000	0.16	Silver Heights	\$525,000	0.47
Champlain	\$171,000	0.16	Sinclair Park	\$2,105,000	1.17
Clifton	\$500,000	0.43	Sinclair Park - Boyd Site	\$200,000	
Crescentwood	\$365,000	0.20	Sinclair Park - Robertson Site	\$135,000	
Dakota	\$1,025,000	0.34	Sir John Franklin	\$790,000	0.46
Deer Lodge	\$336,000	0.20	Sir John Franklin Skate Change/Wading Pool Bldg	\$110,000	0.43
Earl Grey	\$415,000	0.25	South Transcona	\$255,000	0.72
East Elmwood	\$463,000	0.49	Southdale	\$510,000	0.21
East End	\$215,000	0.12	St. Boniface East (CLOSED)	\$0	0.00
Fort Garry	\$345,000	0.31	St. Norbert	\$267,000	0.11
Garden City	\$1,330,000	0.86	Sturgeon Creek	\$405,000	0.36
Gateway	\$265,000	0.09	Tuxedo CC	\$180,000	0.13
Glenlee	\$210,000	0.12	Tuxedo - Skate Change/Garage Bldg	\$155,000	0.30
Glenwood	\$225,000	0.14	Tyndall Park	\$131,000	0.06
Greendell	\$445,000	0.20	Tyndall Park - Garden Grove	\$105,000	0.46
Heritage Victoria Park Rec Assoc	\$230,000	0.14	Tyndall Park - Satellite	\$190,000	
Isaac Brock	\$360,000	0.23	Valley Gardens	\$369,000	0.29
Isaac Brock CC - Minto Rec	\$110,000	0.40	Varsity View	\$515,000	0.66
Kelvin	\$1,601,000	1.4	Varsity View Sportsplex	\$0	0.00
Kirkfield Westwood - McBey	\$115,000	0.31	Victoria - Linden Woods	\$1,005,000	0.91
Kirkfield Westwood - Sansome	\$389,000	0.19	Victoria - Linden Woods - Satellite	\$210,000	0.39
Lord Roberts	\$510,000	0.28	Vince Leah	\$710,000	0.46
Luxton	\$445,000	0.46	Waverley Heights	\$363,000	0.26
Maples	\$356,000	0.34	West Kildonan Memorial	\$255,000	0.12
Maples - Elwick Rec Centre	\$116,000	0.42	Westdale	\$330,000	0.36
Maples CC - James Nisbett Rec Centre	\$40,000	0.06	Westdale - Pembina Trails Rec Centre	\$195,000	0.51
Melrose Park	\$576,000	0.32	Weston Memorial	\$762,000	0.49
Morse Place	\$576,000	0.50	Westridge	\$215,000	0.44
Norberry	\$408,000	0.30	Westridge - Whyte Ridge Satellite	\$120,000	0.47
Norquay	\$515,000	0.37	Wildwood	\$215,000	0.39
Norquay - Satellite	\$120,000	0.42	Winakwa	\$225,000	0.13
North Kildonan	\$268,000	0.19	Windsor	\$126,000	0.08
Northwood	\$440,000	0.46	Woodhaven	\$1,515,000	2.35
Northwood - Frank Whyte Rec Centre	\$135,000	0.58	TOTAL	\$38,575,000	
Norwood	\$333,000	0.26			

8.6 Libraries

8.6.1 Usage Characteristics

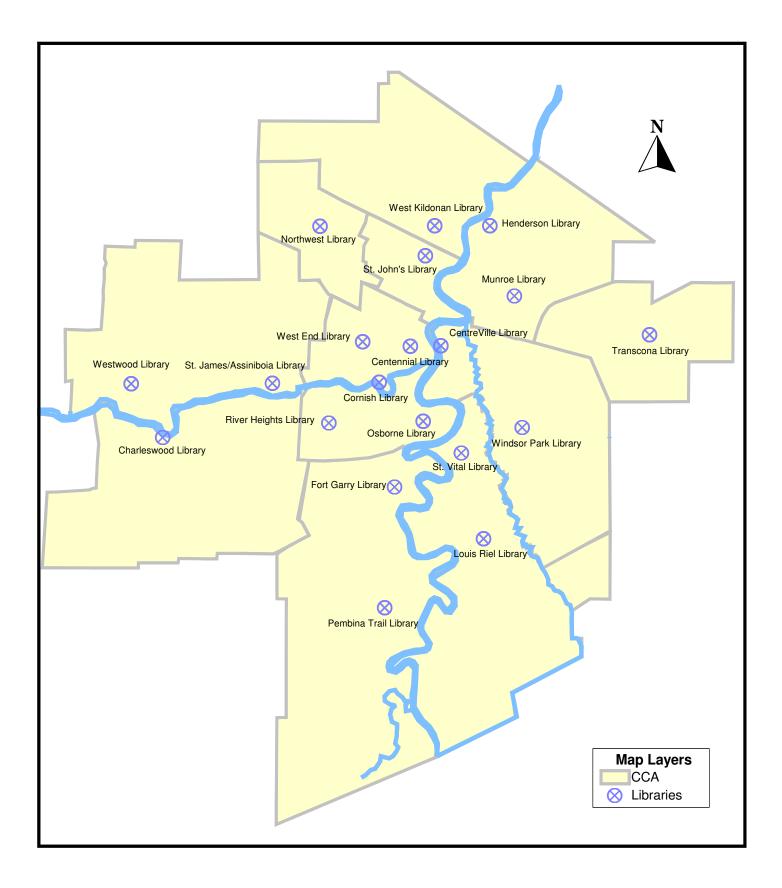
The 20 existing libraries in Winnipeg are illustrated in Figure 8.18. It should be noted that the Cornish Library is listed as a Grade II facility on the Historic Buildings Conservation list. The Millennium Project at the Centennial Library includes the addition of approximately 37,000 square feet plus renovation to the existing building. The project is expected to commence in 2004 and be completed in 2005. Information regarding libraries was provided by the City of Winnipeg Community Services Department and includes location, CCA, Electoral Ward, year constructed, size, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating the libraries information are included in Appendix E. A summary of the information is provided below.

- The 20 libraries are located in various Winnipeg CCA's: three libraries in the Downtown; two libraries in Fort Garry, River East, River Heights, St. James, St, Vital; and one library in each of Assiniboine South, Inkster, Point Douglas, Seven Oaks, St. Boniface and Transcona.
- Libraries are also distributed throughout Winnipeg's Electoral Wards: four libraries Fort Rouge – East Fort Garry; two in each of Mynarski, St. Boniface, and St. Norbert; and one library in Charleswood – Tuxedo, Daniel McIntyre, Elmwood – East Kildonan, North Kildonan, Point Douglas, River Heights – Fort Garry, St. Charles, St. James - Brooklands, St. Vital and Transcona.
- The Centennial Library is currently classified as a citywide facility, while the St. James/Assiniboia Library is classified as a community facility. All other libraries are classified as Neighbourhood 1 facilities.

8.6.2 Physical Condition Assessment

- Libraries in Winnipeg were constructed between 1914 (Cornish and St. John's) and 1996 (Northwest). The average age of libraries in Winnipeg is 38 years old.
- Libraries range in size from 4,100 square feet (Osborne) to approximately 131,000 square feet (Centennial).
- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002, and range from a low of \$7,000 at Osborne to \$274,000 at Centennial. Total operating needs for the 20 libraries is approximately \$643,000, with the average operating needs at approximately \$32,000. Operating needs are illustrated below in Figure 8.19.

Figure 8.18: Existing Libraries



• Utility costs refer to the actual utility costs averaged over 2001 and 2002. Utility costs for the libraries range from a low of approximately \$1,400 at Osborne to \$160,000 at Centennial. Utility information was not provided for CentreVille. Utility costs are illustrated below in Figure 8.19.

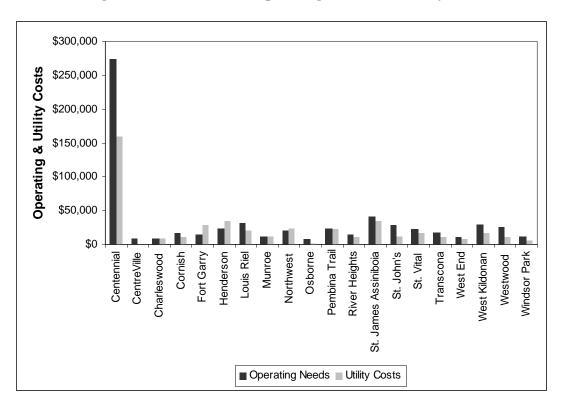
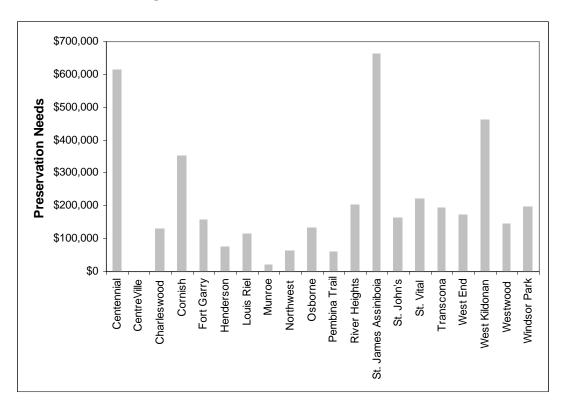
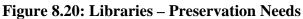


Figure 8.19: Libraries – Operating Needs and Utility Costs

- Replacement costs for libraries were estimated based on \$153 per square foot, which includes 10 % engineering, 15 % contingency, 3 % department overhead and 3 % corporate overhead. Replacement costs for libraries vary from \$630,000 at Osborne to \$20 million at Centennial. Total replacement costs for the 20 libraries are approximately \$52 million.
- With 10% engineering costs and 6% department and corporate overhead removed, replacement values were recalculated (removing soft costs). Osborne was revised to \$519,000 and Centennial \$16.5 million.

• Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). It should be noted that parking lot repairs are not included in the preservation needs calculation. As well, due to the planned Millennium Project, items that would normally be included in the preservation needs for the Centennial Library are excluded. Preservation needs are illustrated below in Figure 8.20. Preservation needs for libraries range from a low of \$22,000 at Munroe to a high of \$665,000 at St. James/Assiniboia. Preservation needs were not provided for CentreVille. Total preservation needs for the libraries are approximately \$4.2 million.





• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated below in Figure 8.21. The facilities condition index ranges from a low of 0.04 at Northwest and Centennial to a high of 0.32 at Cornish. The average facilities condition index for libraries is 0.19.

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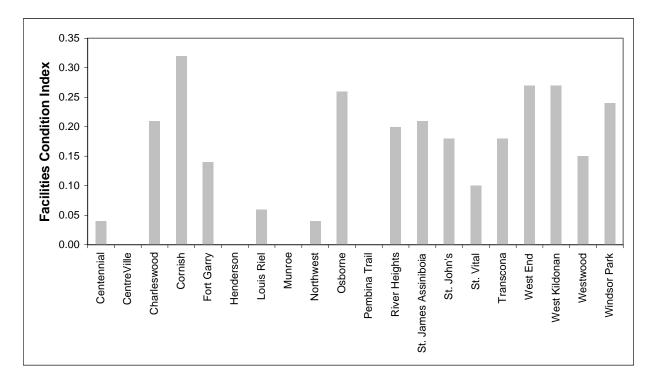


Figure 8.21: Libraries – Facilities Condition Index

8.7 Seniors Centres

8.7.1 Usage Characteristics

There are currently five Seniors Centres in the City of Winnipeg and are illustrated in Figure 8.22. It should be noted that the EK Seniors Centre building is owned by the adjacent Lord Selkirk School, which has lease with the Seniors Group and intends to demolish the building when the lease expires. The North End Senior Centre is an addition to the North East Centennial Pool building. Information regarding Seniors Centres was provided by the City of Winnipeg Community Services Department and includes location, CCA, Electoral Ward, year constructed, size, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating senior centre information are included in Appendix F. A summary of the information is provided below.

	Seniors Centres	Population Per Senior Centre				
Assiniboine South	-	-				
Downtown	-	-				
Fort Garry	-	-				
Inkster	-	-				
Point Douglas	2	18,643				
River East	2	40,897				
River Heights	-	-				
Seven Oaks	-	-				
St. Boniface	-	-				
St. James Assiniboia	-	-				
St. Vital	-	-				
Transcona	1	30,331				
Winnipeg	5	123,909				

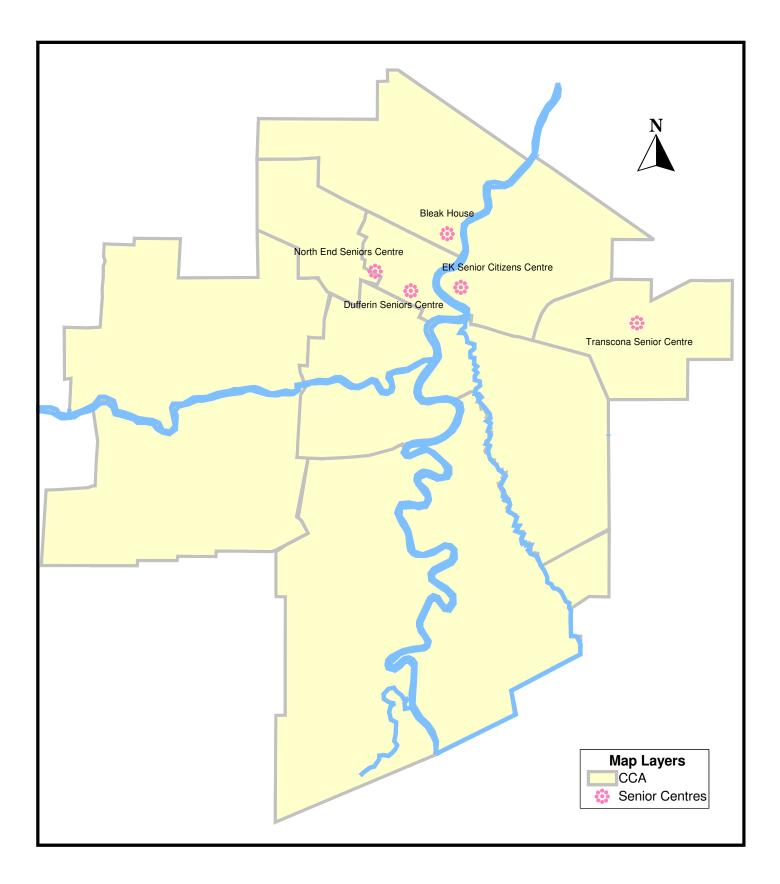
Table 8 13.	Total Number	of Seniors	Centres	hv CCA
1 abic 0.13.		UI SCHIUIS	CUITIES	UYCCA

- The five Seniors Centres are located in various Winnipeg CCA's: two centres in Point Douglas and one in each of River East, Seven Oaks, and Transcona.
- Seniors Centres are also distributed throughout Winnipeg's Electoral Wards: two centres in Mynarski and one in each of Elmwood East Kildonan, Point Douglas, and Transcona.

8.7.2 Physical Condition Assessment

- Construction year was known for three of the five Seniors Centres. Seniors Centres in Winnipeg were constructed between 1986 (Dufferin and EK Senior Citizens) and 1991 (North End). The average age of Seniors Centres is 16 years old.
- Seniors Centres range in size from just over 2,500 square feet (North End) to approximately 6,300 square feet (EK Senior Citizens).
- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002, and range from a low of \$460 at Bleak House to \$13,300 at EK Senior Citizens. Total operating needs for the five Seniors Centres is approximately \$31,500, with average operating needs at \$6,300. Operating needs are illustrated below in Figure 8.23.

Figure 8.22: Existing Senior Centres



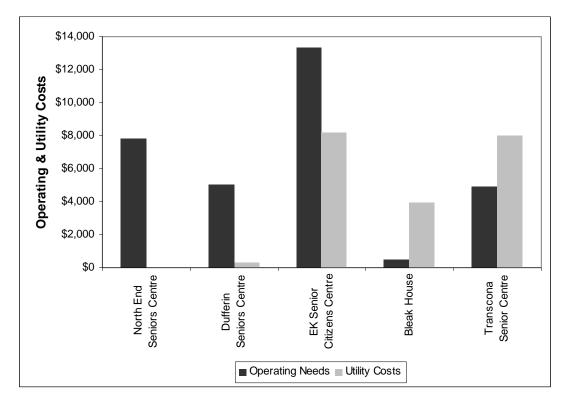


Figure 8.23: Seniors Centres – Operating Needs and Utility Costs

- Utility costs range from a low of \$270 at Dufferin to \$8,200 at EK Senior Citizens. Utility costs were not provided for North End. Utility costs are illustrated above in Figure 8.23.
- Replacement costs were estimated based on \$150 per square foot of building, which includes 10 % engineering, 15 % contingency, 3 % department overhead and 3 % corporate overhead. Replacement costs for Seniors Centres vary from \$379,000 at North End to \$952,000 at EK Senior Citizens. Total replacement costs for the five Seniors Centres are approximately \$3.0 million.
- With 10% engineering and 6% department of corporate overhead removed, the replacement values were recalculated (removing the soft costs). North end was revised to \$319,000 and EK Senior Citizens was changed to \$799,000.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). It should be noted that parking lot repair and refurbishment is not included in the preservation needs calculation. Preservation needs are illustrated below in Figure 8.24. Preservation needs for Seniors Centres range from a low of \$58,500 at Dufferin to a high of \$758,000 at EK Senior Citizens. Total preservation needs for the five Seniors Centres are approximately \$1.7 million.

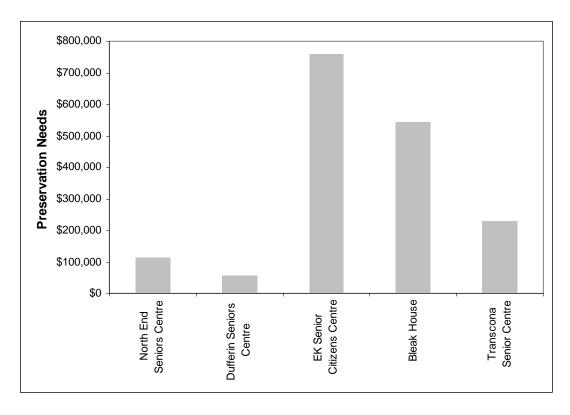


Figure 8.24: Seniors Centres – Preservation Needs

• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated below in Figure 8.25. The facilities condition index ranges from a low of 0.16 at Dufferin to a high of 1.68 at Bleak House. The average facilities condition index for Seniors Centres is 0.70.

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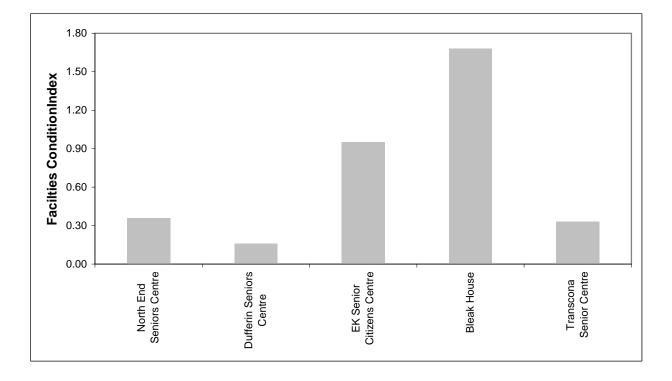


Figure 8.25: Seniors Centres – Facilities Condition Index

8.8 Recreation Centres

8.8.1 Usage Characteristics

The 19 recreation centres in Winnipeg are illustrated in Figure 8.26. It should be noted that Peguis Trail Fitness, Eric Coy, John M King, Shaughnessy, Sister McNamara, and Strathcona recreation centres are all located in schools. Information regarding recreation centres was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, size, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating recreation centre information are included in Appendix G. A summary of the information is provided below.

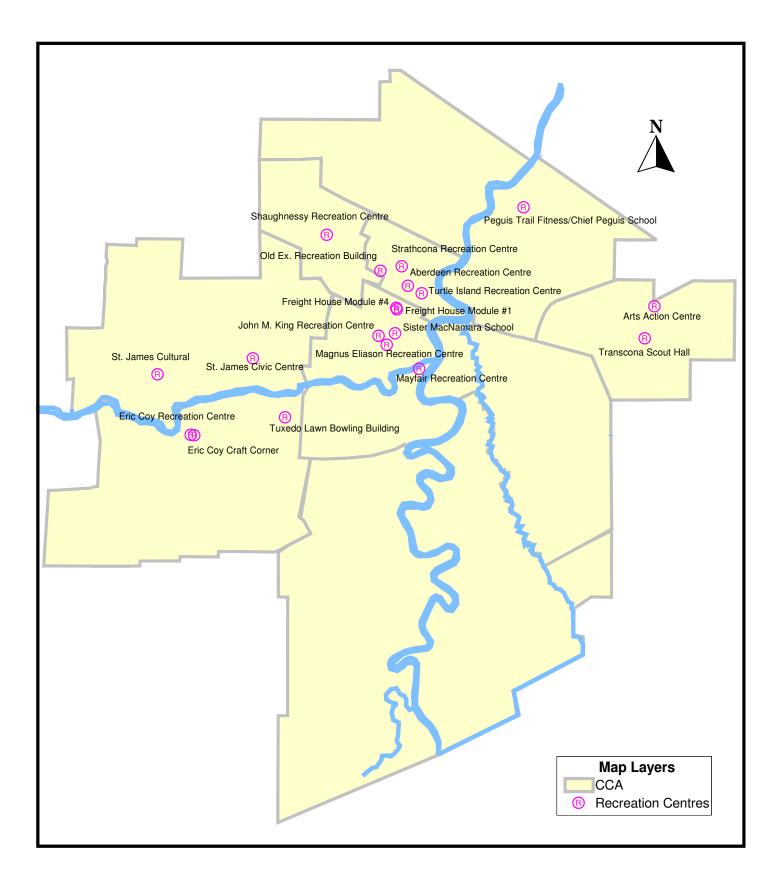
- The 19 recreation centres are located in various Winnipeg CCA's: five centres in the Downtown; four in Point Douglas; three in Assiniboine South; two in both St. James and Transcona; and one in each of Inkster, River East, River Heights.
- Recreation centres are also distributed throughout Winnipeg's Electoral Wards: four centres in Point Douglas; three in each of Charleswood Tuxedo, Daniel McIntyre, and Mynarski; two in Transcona; and one in North Kildonan, Old Kildonan, St. Charles, and St. James.

	Recreation Centres	Population Per Recreation Centre				
Assiniboine South	3	12,269				
Downtown	5	13,167				
Fort Garry	-	-				
Inkster	1	29,965				
Point Douglas	4	9,322				
River East	1	81,793				
River Heights	1	56,513				
Seven Oaks	-	-				
St. Boniface	-	-				
St. James Assiniboia	2	29,804				
St. Vital	-	-				
Transcona	2	15,166				
Winnipeg	19	32,608				

Table 8.14: Total Number of Recreation Centres by CCA

Source: City of Winnipeg

Figure 8.26: Existing Recreation Centres



8.8.2 Physical Condition Assessment

- Recreation centres range in size from 980 square feet (Tuxedo Lawn Bowling) to approximately 49,000 square feet (St. James Civic Centre).
- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002, and range from a low of \$20 at Transcona Scout Hall to \$94,000 at Turtle Island. Operating needs were not provided for Shaughnessy as it is operated by the school. Total operating needs for the recreation centres is approximately \$330,000, with the average operating needs at approximately \$17,400. Operating needs are illustrated below in Figure 8.27.

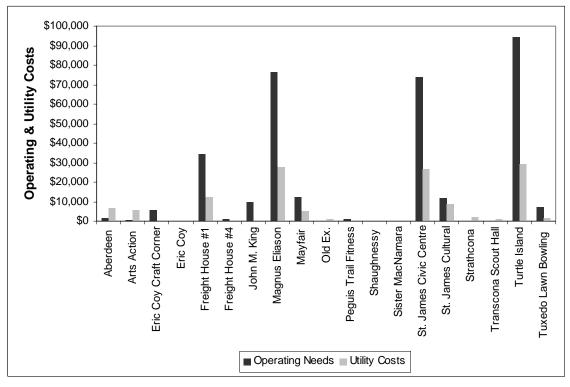


Figure 8.27: Recreation Centres – Operating Needs and Utility Costs

- Utility costs refer to the actual utility costs averaged over 2001 and 2002. Utility costs were provided for 12 of the recreation centres and range from a low of approximately \$1,000 at Transcona Scout to \$29,500 at Turtle Island. Utility costs are illustrated above in Figure 8.27.
- Replacement costs for recreation centres were estimated based on \$150 per square foot, which includes 10 % engineering, 15 % contingency, 3 % department overhead and 3 % corporate overhead. Replacement costs for recreation centres vary from \$96,000 at St. James Cultural to \$7.4 million at St. James Civic Centre. Total replacement costs for the recreation centres are approximately \$16.8 million.

- Replacement values were revised by removing the 10% engineering and 6% overhead costs. St. James Cultural was revised to \$82,700 and St. James Civic Centre was changed to \$6.2 million.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). It should be noted that parking lot repairs are not included in the preservation needs calculation. Preservation needs are illustrated below in Figure 8.28. Preservation needs for recreation centres range from a low of \$26,000 at Strathcona to a high of \$1,215,000 at Freight House. Total preservation needs for the recreation centres are approximately \$3.9 million.

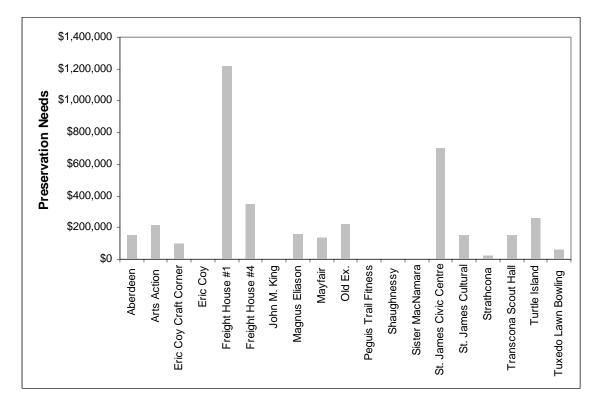
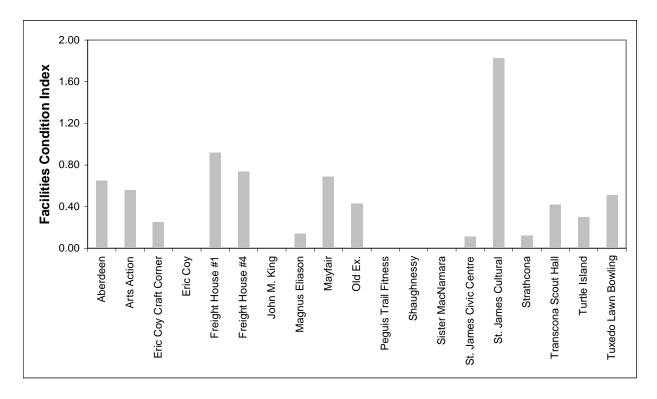


Figure 8.28: Recreation Centres – Preservation Needs

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• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated below in Figure 8.29. The facilities condition index ranges from a low of 0.11 at St. James Civic and Strathcona to a high of 1.83 at St. James Cultural. The average facilities condition index for recreation centres is 0.55.





8.9 Leisure Centres

8.9.1 Usage Characteristics

There are currently four existing leisure centres in the city of Winnipeg and are illustrated in Figure 8.30. It should be noted that Fort Rouge Leisure Centre shares the building with the Library, Arena and Seniors Centre and that St. John's Leisure Centre (originally constructed as a school) shares the building with the Winnipeg Health Authority. Information regarding leisure centres was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, year constructed, size, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating leisure centre information are included in Appendix H. A summary of the information is provided below.

• The four leisure centres are located in four different Winnipeg CCA's: Point Douglas, River East, River Heights, and St. James.

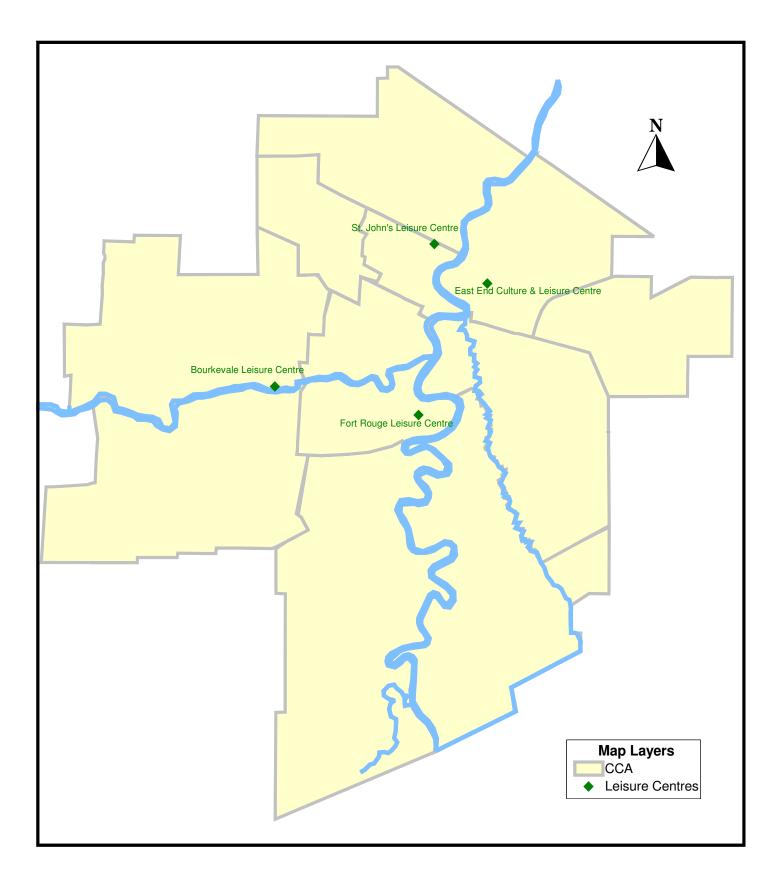
• The four leisure centres are also located in four different Winnipeg Electoral Wards: Elmwood - East Kildonan, Fort Rouge, Mynarski, and St. James.

	Leisure Centres	Population Per Leisure Centre			
Assiniboine South	-	-			
Downtown	-	-			
Fort Garry	-	-			
Inkster	-	-			
Point Douglas	1	37,286			
River East	1	81,793			
River Heights	1	56,513			
Seven Oaks	-	-			
St. Boniface	-	-			
St. James Assiniboia	1	59,608			
St. Vital	-	_			
Transcona	-	-			
Winnipeg	4	154,886			

Table 8.15: Total Number of Leisure Centre by CCA

Source: City of Winnipeg

Figure 8.30: Existing Leisure Centres



8.9.2 Physical Condition Assessment

- Construction year was known for three of the four leisure centres. Bourkevale was constructed in 1955, Fort Rouge was constructed in 1958, and East End was constructed in 1982. The average age of leisure centres is 39 years old.
- Leisure centres range in size from 6,300 square feet (East End Culture) to approximately 30,000 square feet (Fort Rouge).
- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002, and range from a low of \$11,000 at East End Culture to \$195,000 at Fort Rouge. Total operating needs for the leisure centres is approximately \$249,000, with the average operating needs at approximately \$62,000. Operating needs are illustrated below in Figure 8.31.
- Utility costs refer to the actual utility costs averaged over 2001 and 2002. Utility costs range from a low of approximately \$6,100 at Bourkevale to \$44,400 at Fort Rouge. Utility costs are illustrated below in Figure 8.31.

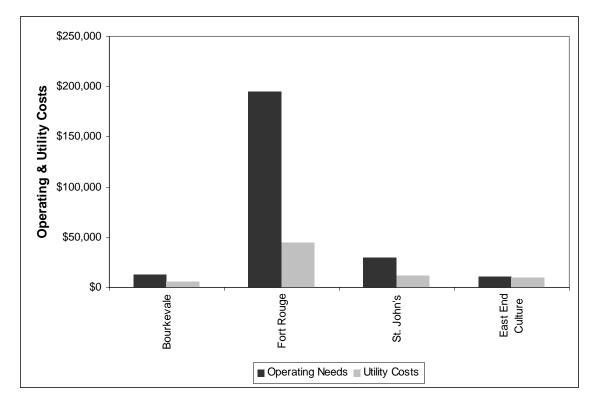


Figure 8.31: Leisure Centres – Operating Needs and Utility Costs

• Replacement costs for recreation centres were estimated based on \$150 per square foot, which includes 10 % engineering, 15 % contingency, 3 % department overhead and 3 % corporate overhead. Replacement costs for leisure centres vary from \$940,000 at East End to \$3.1 million at Fort Rouge. Total replacement costs for the leisure centres are approximately \$6.8 million.

- Replacement values were revised by removing the 10% engineering and 6% overhead costs. East End was revised to \$790,000 and Fort Rouge was changed to \$2.57 million.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). It should be noted that parking lot repairs are not included in the preservation needs calculation. Preservation needs are illustrated below in Figure 8.32. Preservation needs for leisure centres range from a low of \$197,000 at Bourkevale to a high of \$1.4 million at Fort Rouge. Total preservation needs for the leisure centres are approximately \$2.4 million.

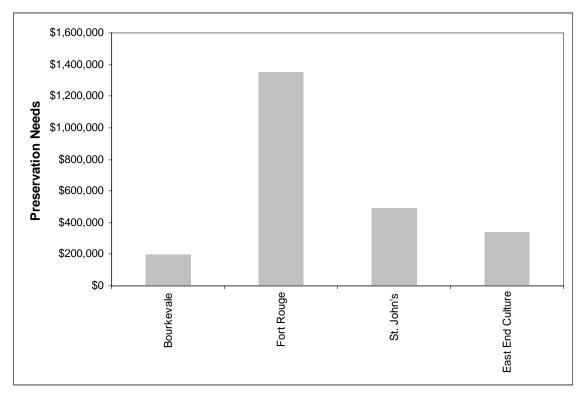


Figure 8.32: Leisure Centres – Preservation Needs

• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated below in Figure 8.33. The facilities condition index ranges from a low of 0.18 at Bourkevale to a high of 0.53 at Fort Rouge. The average facilities condition index for leisure centres is 0.38.

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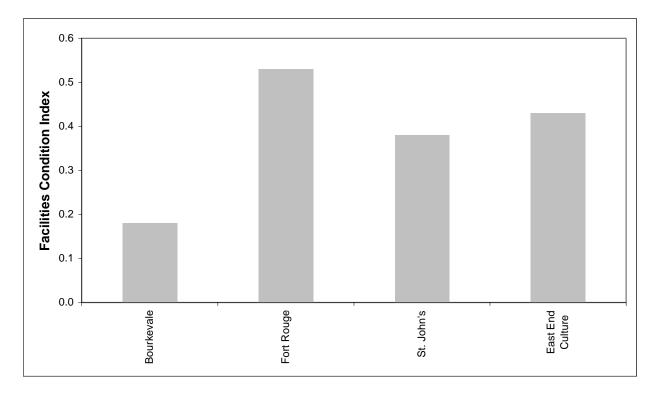


Figure 8.33: Leisure Centres – Facilities Condition Index

8.10 Field Houses

8.10.1 Usage Characteristics

Sports use the term "Field House" in two ways. One way is a building beside a sports field (house by a field) that permits change rooms and storage to support the sporting activity. The other way is a very large, flexible open building that can be used year round for any number of track and field sports such as triple jump, pole vault, hurdles, discuss, shot put, etc. The only true Field House is the Max Bell Centre at the University of Manitoba. All others are "House by a Field".

There are currently six field houses (and one football shack) in the City of Winnipeg and are illustrated in Figure 8.34. It should be noted that there is no City of Winnipeg presence in the Charlie Krupp Nomads building. Information regarding field houses was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, year constructed, size, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating field house information are included in Appendix I. A summary of the information is provided below.

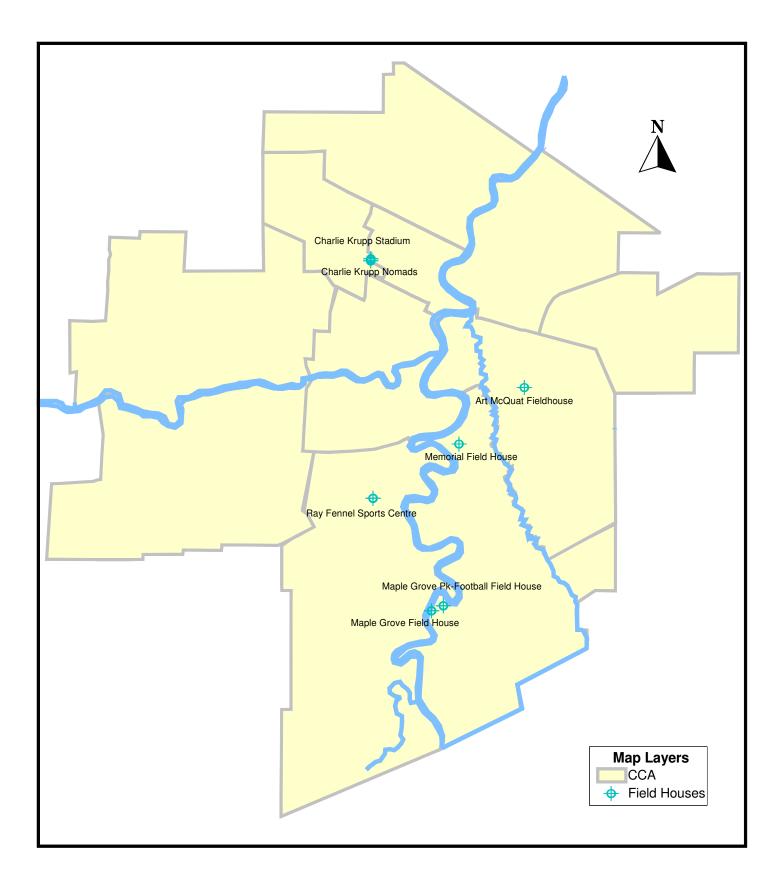
- The six field houses are located in several Winnipeg CCA's: two in both Point Douglas and St. Vital and one in both Fort Garry and St. Boniface.
- Field houses are also distributed throughout Winnipeg's Electoral Wards: two in both Point Douglas and St. Vital and one in River Heights Fort Garry and St. Boniface.

Sports Field Houses	Population Per Sports Field Houses			
-	-			
-	-			
1	62,137			
2	14,983			
-	-			
-	-			
-	-			
-	-			
1	46,566			
-	-			
3	20,189			
-	-			
7	88,506			
	Houses			

Table 8.16: Total Number of Sports Field Houses by CCA

Source: City of Winnipeg

Figure 8.34: Existing Field Houses



8.10.2 Physical Condition Assessment

- Construction year was known for five of the six field houses. Field houses in Winnipeg were constructed between 1962 (Memorial) and 1985 (Maple Grove). The average age of field houses is 24 years old. The football shack at Maple Grove was constructed in 1990.
- Field houses range in size from 1,300 square feet (Charlie Krupp Stadium) to approximately 14,600 square feet (Maple Grove).
- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002, and range from less than \$100 at Maple Grove to \$2,500 at Ray Fennel. Operating costs were not provided for Charlie Krupp Nomads or Stadium. Total operating needs for the field houses is approximately \$5,600, with the average operating needs at approximately \$1,100. Operating needs are illustrated below in Figure 8.35.

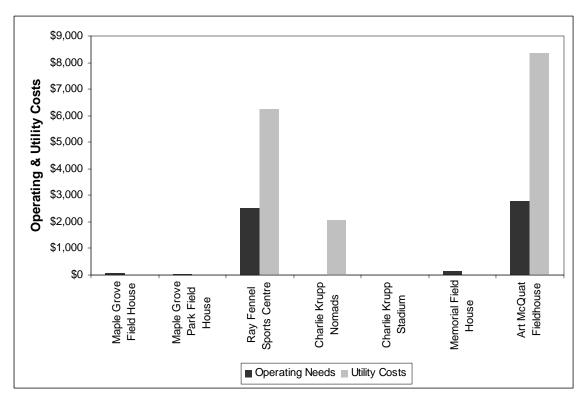


Figure 8.35: Field Houses – Operating Needs and Utility Costs

- Utility costs refer to the actual utility costs averaged over 2001 and 2002. Utility costs range were estimated at \$2,100 at Charlie Krupp Nomads and \$6,300 at Ray Fennel. Utility costs are illustrated above in Figure 8.35.
- Replacement costs for recreation centres were estimated based on \$150 per square foot, which includes 10 % engineering, 15 % contingency, 3 % department overhead and 3 % corporate overhead. Replacement costs for field houses vary from \$189,000 at Charlie

Krupp Stadium to \$2.2 million at Maple Grove. Total replacement costs for the field houses are approximately \$4.7 million.

- Replacement values were revised by removing the 10% engineering and 6% overhead costs. Charlie Krupp was revised to \$159,000 and Maple Grove was changed to \$1.8 million.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). Preservation needs are illustrated below in Figure 8.36. Preservation needs were not provided for Charlie Krupp Nomads as there is no City of Winnipeg presence in the building. Preservation needs for field houses range from a low of \$70,000 at Maple Grove to a high of \$580,000 at Art McQuat. Total preservation needs for the field houses are approximately \$1.2 million.

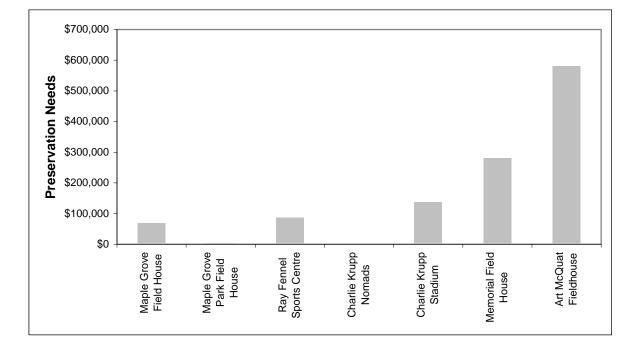


Figure 8.36: Field Houses – Preservation Needs

• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated below in Figure 8.37. The facilities condition index ranges from a low of 0.04 at Maple Grove to a high of 0.87 at Charlie Krupp Stadium. The average facilities condition index for field houses is 0.38.

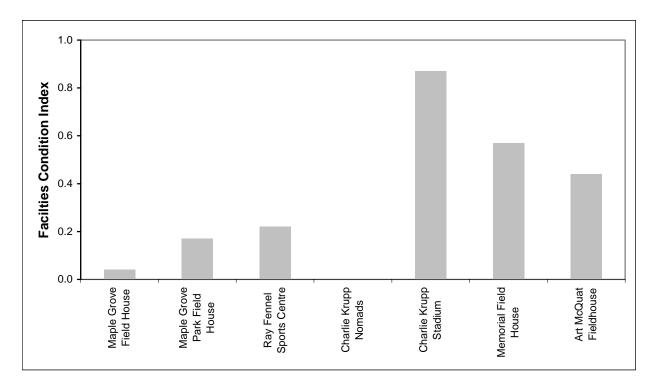


Figure 8.37: Field Houses – Facilities Condition Index

8.11 Daycares

8.11.1 Usage Characteristics

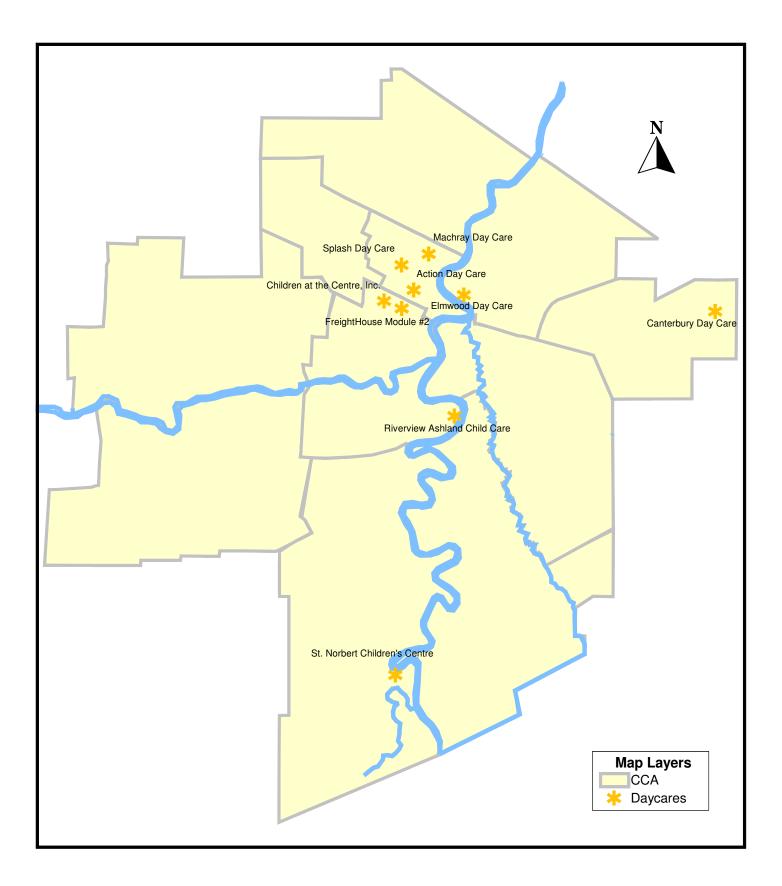
The nine City of Winnipeg daycares are illustrated in Figure 8.38. Information regarding daycares was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, year constructed, size, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating daycare information are included in Appendix J. A summary of the information is provided below.

	Day Cares	Population Per Day Care				
Assiniboine South	-	-				
Downtown	2	32,917				
Fort Garry	1	62,137				
Inkster	-	-				
Point Douglas	3	12,428				
River East	1	81,793				
River Heights	1	56,513				
Seven Oaks	-	-				
St. Boniface	-	-				
St. James Assiniboia	-	-				
St. Vital	-	-				
Transcona	1	30,331				
Winnipeg	9	68,840				

Table 8.17 Total Number of Day Cares by CCA

Source: City of Winnipeg

Figure 8.38: Existing Daycares



- The nine daycares are located in various Winnipeg CCA's: three daycares in Point Douglas; two in the Downtown; and one in each of Fort Garry, River East, River Heights, and Transcona.
- Daycares are also distributed throughout Winnipeg's Electoral Wards: three daycares in Mynarski; two in Point Douglas; and one in each of Elmwood East Kildonan, Fort Rouge, St. Norbert and Transcona.

8.11.2 Physical Condition Assessment

- Daycares in Winnipeg were constructed between 1910 (Freight House) and 1992 (St. Norbert Children's Centre). The average age of daycares is 34 years old.
- Daycares range in size from 2,200 square feet (Machray) to approximately 6,700 square feet (Elmwood).
- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002. Operating needs were provided for six of the nine daycares and range from a low of \$45 at Machray to over \$4,000 at Splash. Total operating needs for the daycares is approximately \$9,900, with the average operating needs at approximately \$1,650. Operating needs are illustrated below in Figure 8.39.
- Utility costs refer to the actual utility costs averaged over 2001 and 2002. Utility costs were provided for four of the nine daycares and range from a low of approximately \$4,600 at Splash to \$10,300 at Elmwood. Utility costs are illustrated below in Figure 8.39.
- Replacement costs for daycares were estimated based on \$150 per square foot, which includes 10 % engineering, 15 % contingency, 3 % department overhead and 3 % corporate overhead. Replacement costs for daycares vary from \$337,000 at Machray to \$1.0 million at Elmwood. Total replacement costs for the daycares are approximately \$5.2 million.
- Replacement values were revised by removing the 10 % engineering and 6 % overhead costs. Machray was revised to \$283,000 and Elmwood was changed to \$840,000.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). Preservation needs are illustrated below in Figure 8.40. Preservation needs for daycares range from a low of \$94,000 at Action to a high of \$373,000 at Elmwood. Total preservation needs for the daycares are approximately \$1.6 million.

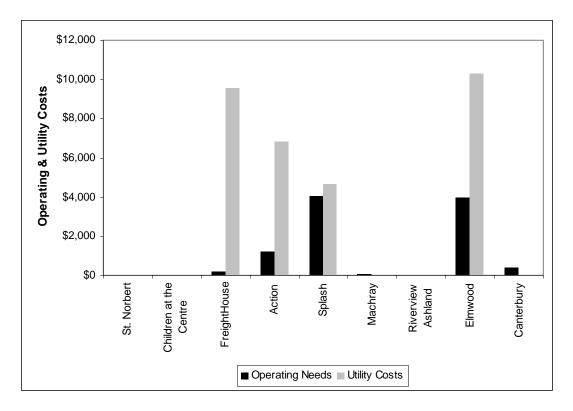
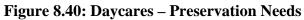
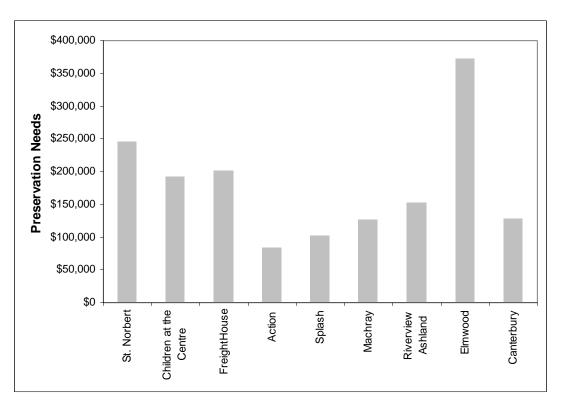


Figure 8.39: Daycares – Operating Needs and Utility Costs





• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated below in Figure 8.41. The facilities condition index ranges from a low of 0.15 at Action to a high of 0.62 at Freight House. The average facilities condition index for daycares is 0.39.

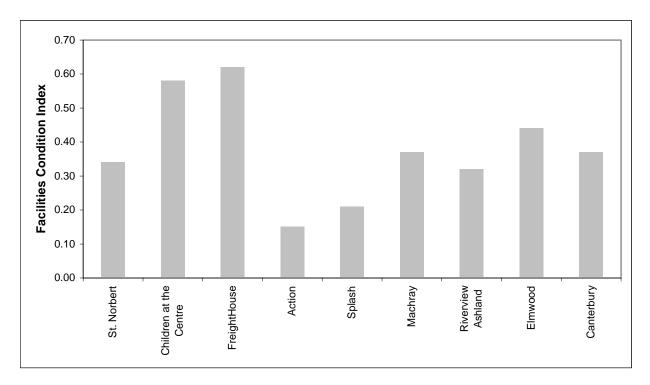


Figure 8.41: Daycares – Facilities Condition Index

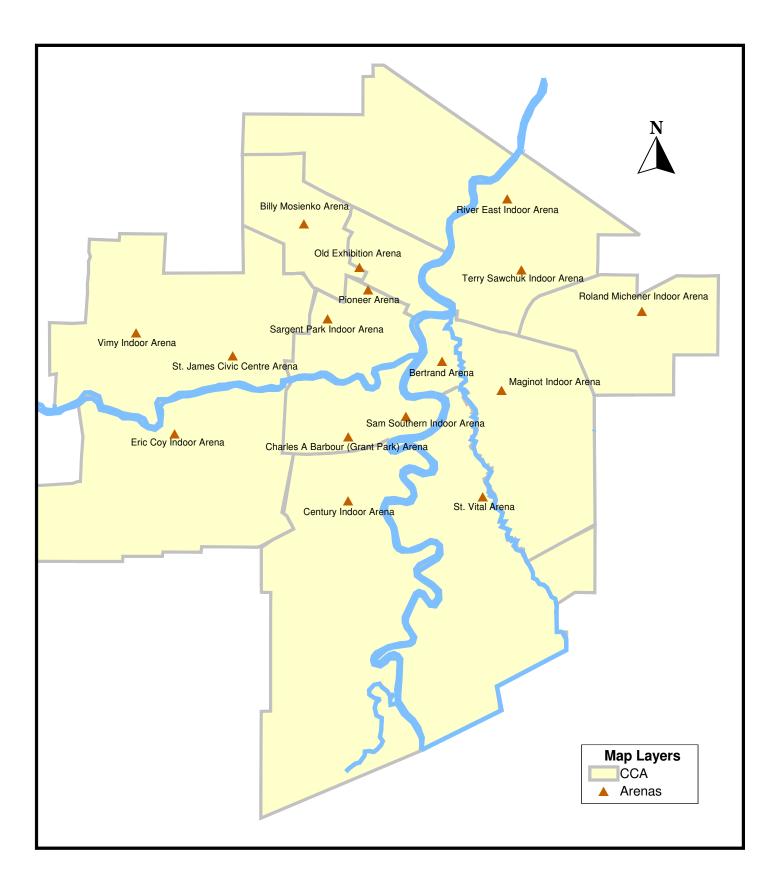
8.12 Arenas

8.12.1 Usage Characteristics

All of the arenas in the Winnipeg area were categorized into four groups based on their ownership, management, relation to other area facilities, and location. The arenas are classified into the following categories: City owned and operated arenas, community centre owned and operated arenas, private and other arenas located in the City of Winnipeg, and arenas located outside the City of Winnipeg.

City Owned and Operated Arenas

The City of Winnipeg manages 16 arenas with one rink at each facility. Figure 8.42 highlights the locations of these facilities.



Information regarding arenas was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, year constructed, size, market share, replacement cost, operating and utility needs, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating arena information are included in Appendix K. A summary of the information is provided below.

- The 16 arenas are located in various Winnipeg CCA's: two arenas in the Downtown, River East, River Heights, St. Boniface, and St. James; and one in each of Assiniboine South, Fort Garry, Inkster, Point Douglas, St. Vital, and Transcona.
- Arenas are also distributed throughout Winnipeg's Electoral Wards: three arenas in Point Douglas; two in both River Heights Fort Garry and St. Boniface; and one in each of Charleswood Tuxedo, Daniel McIntyre, Elmwood East Kildonan, Fort Rouge, North Kildonan, St. Charles, St. James, St. Vital and Transcona.

CCA	Arena	Population Per Arena
Assiniboine South	1	36,807
Downtown	2	32,917
Fort Garry	1	62,137
Inkster	1	29,966
Point Douglas	1	37,286
River East	2	40,897
River Heights	2	28,257
Seven Oaks	-	-
St. Boniface	2	23,283
St. James Assiniboia	2	29,804
St. Vital	1	60,567
Transcona	1	30,331
Winnipeg	16	38,722

Table 8.18: Number of City Owned and Operated Arenas

Source: City of Winnipeg

As illustrated in the following table, the city arenas are open roughly 21,000 hours per season with 18,000 hours of ice time demanded. This represents a non-utilization rate of roughly 13 %. Beginning in the 2001-2002 season, the City began to manage 3 arenas: Billy Mosienko, Maginot, and River East Arena. This accounts for the increase in total hours from 16,200 in the previous year to 21,000 hours in the 2001-2002 season.

- Community Youth Programming has the highest share of ice time demanded with roughly 71 to 74 % of total hours rented.
- With department programs (learn to skate programs etc.) having a higher priority for ice time than community youth and adult play, the amount of time for each category can vary by year depending on the programming available.
- Adult prime time, adult non-prime time, and department programs account for the additional ice time demanded ranging in market share each year from 6 to 10 %.

- Even if there is no ice time demanded, the arena must stay open since the city has contracts with union workers to maintain these facilities. For example, if a union worker has an additional two hours on their shift, but the final game ended at 10 p.m., the arena is contractually obligated to remain open until 12 a.m. This has forced the City to maintain an arena past the point where ice time is demanded and could account for a significant amount of the vacancy rate. However, time for cleaning and general maintenance must be taken into account.
- However, with the advent of private facilities, the city arenas have had a harder time filling these non-prime time hours. Prime time hours occur from 4:30 to 10 p.m. Monday through Friday and 8 a.m. to 10 p.m. Saturday and Sunday. Non-prime time hours would fall outside of the definition of prime time.

	1998 - Seas		1999 - Seas		2000 - Seas		2001 - Seas		2002 - Seas		2003 - Seas (Proje	son
Hours Available for Rental	16,667		16,615		16,248		20,988		20,788		21,231	
Total Hours Rented	15,117	91%	15,180	91%	14,438	89%	18,165	87%	18,070	87%	18,642	88%
Total Hours Unsold	1,551	9%	1,435	9%	1,810	11%	2,824	13%	2,718	13%	2,589	12%
Total	16,667	100%	16,615	100%	16,248	100%	20,988	100%	20,788	100%	21,231	100%
Rental Breakdown												
Adult Prime	2,110	14%	1,903	13%	1,731	12%	1,811	10%	1,780	10%	1,573	8%
Adult Non-Prime Time	1,485	10%	1,497	10%	1,366	9%	1,520	8%	1,651	9%	1,590	9%
Department Programs	1,362	9%	1,419	9%	1,250	9%	1,065	6%	1,528	8%	1,732	9%
Community Youth	9,885	65%	9,751	64%	9,874	68%	13,517	74%	12,792	71%	13,486	72%
Programs												
School Division Programs	272	2%	611	4%	217	1%	251	1%	319	2%	262	1%
Total	15,115	100%	15,180	100%	14,438	100%	18,164	100%	18,070	100%	18,642	100%
Unsold Hours Breakdown												
Prime Time Hours	1,152	74%	1,062	74%	1,478	82%	1,939	69%	1,918	71%	1,642	63%
Non-Prime Time Hours	398	26%	373	26%	333	18%	885	31%	800	29%	947	37%
Source: City of Winning												

Table 8.19: Summary of Ice Usage from 1998 through 2004 (Projected) at City Arenas

Source: City of Winnipeg

The ice time demanded does not take into account the St. Vital Arena, which is under a service agreement with the St. Vital Hockey Association.

The following table illustrates the total available hours, total hours rented, and difference between prime time and non-prime time hours not rented for the 2002-2003 season for each individual arena. The arenas are categorized into three groups based on the total number of available hours for ice rental. Group One has 1,100 to 1,300 hours, Group Two 1,300 to 1,500, and Group Three 1,500 or more hours of available ice time.

Arena Total Hours Total Hours Occupancy Available Rented Rate		Prime Time Hours Not Rented	Non-Prime Time Hours Not Rented	Total Hours Not Rented		
GROUP ONE						
Vimy	1,109	941	85%	165	3	168
Old Exhibition	1,131	971	86%	120	40	160
Bertrand	1,162	1,065	92%	73	25	98
Maginot	1,205	1,096	91%	84	25	109
Charles A. Barbour	1,227	1,038	85%	148	41	189
Roland Michener	1,233	1,103	89%	121	10	131
GROUP TWO						
Sargent Park	1,316	1,141	87%	98	78	176
River East	1,392	1,185	85%	184	23	207
Eric Coy	1,437	1,317	92%	85	35	120
Sam Southern	1,459	1,293	89%	121	45	166
GROUP THREE						
Terry Sawchuk	1,505	1,293	86%	155	56	211
St James Civic	1,566	1,356	87%	142	69	211
Century	1,588	1,437	90%	100	51	151
Billy Mosienko	1,600	1,256	79%	185	159	344
Pioneer	1,859 1,579 85%		85%	140	140	280
Total Hours	20,788	18,070		1,918	800	2,718
Percentage		86.9%		70.6%	29.4%	13.1%

The following two figures show total hours demanded, available, and occupancy rates at city owned and operated arenas.

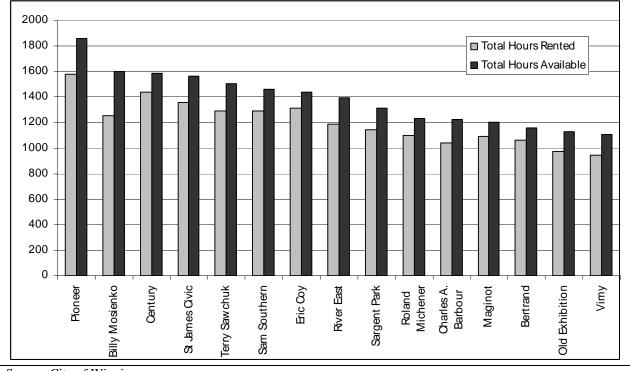


Figure 8.43: City Owned and Operated Arenas by Hours Available and Demanded – 2002-2003

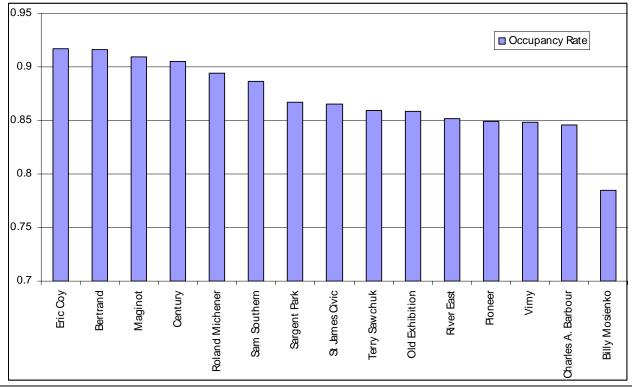


Figure 8.44: City Owned and Operated Arenas by Occupancy Rate – 2002-2003

- In the 2002 2003 season, there were 1,900 hours of prime time ice that were not rented. This represents roughly 9 % of all available ice time. However, when looking at an arena's usage over the course of a hockey season, there are 26 to 31 weeks of operational use depending on the facility. These gaps in usage represent 3 to 6 hours of prime time usage not used every week or .4 to .9 hours per day.
- Arena officials noted that teams must be turned away each year since prime ice time demanded is not available. However, it is unknown whether these teams find ice time at other facilities or if this demand is simply not met.
- The city owned arenas could possibly be used more effectively regarding the fringe hours, but because of competition in the area, teams and leagues are opting to pay higher fees to play during prime time hours at superior facilities.

8.12.2 Physical Condition Assessment

- Arenas in Winnipeg were constructed between 1961 (Old Exhibition) and 1977 (Sam Southern). The average age of arenas is 35 years old.
- Arenas range in size from just over 24,000 square feet (Vimy) to approximately 36,000 square feet (St. James Civic Centre).

• Market share at the arenas for the 2002/2003 season is illustrated below in Figure 8.45. No information was provided for St. Vital. Market share ranged from a low of 5.2 percent at Vimy to a high of 8.7 percent at Pioneer.

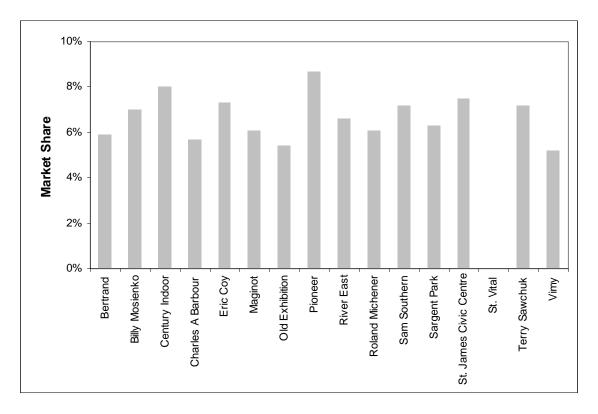


Figure 8.45: Arenas – 2003 Market Share

- Operating needs refer to the actual costs including labour, materials, and overhead averaged over 2001 and 2002. Operating needs range from a low of \$49,400 at Vimy to over \$157,000 at St. Vital. Total operating needs for the arenas is approximately \$1.8 million, with the average operating needs at approximately \$113,000. Operating needs are illustrated below in Figure 8.46.
- Utility costs refer to the actual utility costs averaged over 2001 and 2002. Utility costs were not provided for St. Vital. Utility costs range from a low of approximately \$30,500 at River East to \$76,000 at Terry Sawchuck. Utility costs are illustrated below in Figure 8.46.

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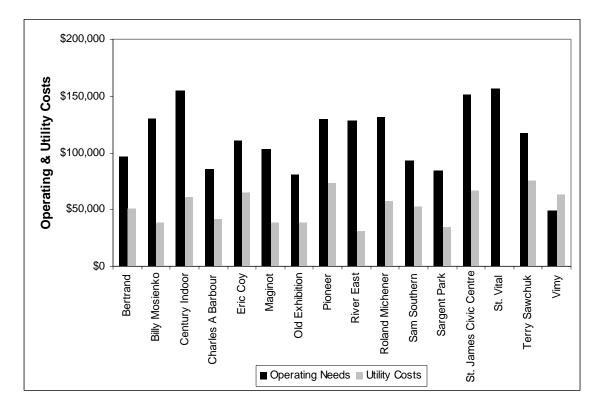


Figure 8.46: Arenas – Operating Needs and Utility Costs

- Replacement costs for arenas were estimated based on \$140 per square foot. Replacement costs for arenas vary from \$3.4 million at Vimy to over \$5 million at St. James Civic Centre. Total replacement costs for the arenas are approximately \$66.6 million.
- Replacement values were revised by removing the 10 % engineering and 6 % overhead costs. Vimy was revised to \$2.8 million and St. James Civic Centre Arena was changed to \$4.1 million.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). It should be noted that parking lot repair and refurbishment is not included in the preservation needs calculation. Preservation needs are illustrated below in Figure 8.47. Preservation needs for arenas range from a low of \$503,000 at St. Vital to a high of \$1.7 million at Century. Total preservation needs for the arenas are approximately \$20 million.

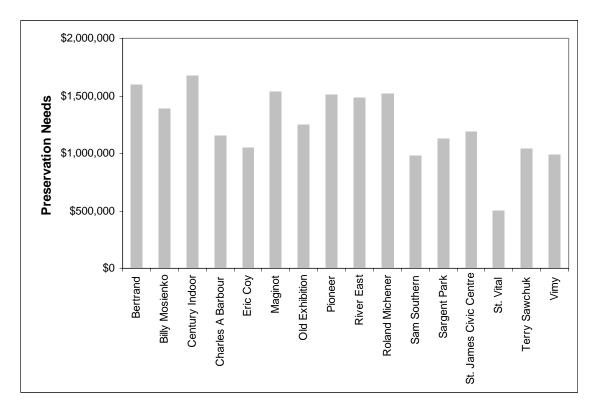


Figure 8.47: Arenas – Preservation Needs

• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated below in Figure 8.48. The facilities condition index ranges from a low of 0.14 at St. Vital to a high of 0.47 at Bertrand. The average facilities condition index for arenas is 0.36.

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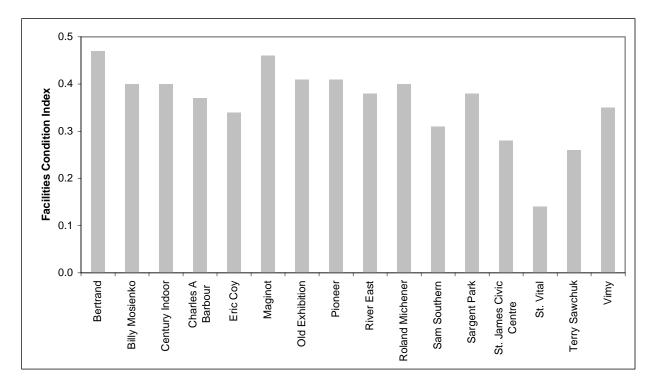


Figure 8.48: Arenas – Facilities Condition Index

8.13 Community Centre Arenas

8.13.1 Usage Characteristics

Information regarding arenas was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, year constructed, size, replacement cost, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating community centre arena information are included in Appendix L. A summary of the information is provided below.

In Winnipeg, there are 13 arenas that are attached to a community centre (plus two changing facilities). Three of these arenas, Dakota Community Centre, Ed Golding Memorial Arena/East End Community Centre, and Gateway Arena each have two indoor rinks compared to the other arenas that only have one. The Community Centre arenas are categorized by CCA to determine the overall placement of these facilities.

• The 13 community centre arenas are located in various Winnipeg CCA's: two community centre arenas in Fort Garry, Seven Oaks, St. Boniface, and St. Vital; and one in each of Assiniboine South, River East, River Heights, St. James, and Transcona. The two changing facilities are located in River East (Gateway CC) and Seven Oaks (Maples CC).

• Community centre arenas are also distributed throughout Winnipeg's Electoral Wards: three community centre arenas St. Norbert; two in St. Boniface; and one in each of Charleswood – Tuxedo, Mynarski, North Kildonan, Old Kildonan, River Heights – Fort Garry, St. Charles, St. Vital and Transcona. The two changing facilities are located in North Kildonan (Gateway CC) and Old Kildonan (Maples CC).

Table 8.21 CC Arenas								
CCA	Arena	Population Per Arena	Rinks	Population Per Rink				
Assiniboine South	1	36,807	1	36,807				
Downtown								
Fort Garry	2	31,069	2	31,069				
Inkster	-	-	-	-				
Point Douglas	-	-	-	-				
River East	1	81,793	2	40,897				
River Heights	1	56,513	1	56,513				
Seven Oaks	2	26,040	2	26,040				
St. Boniface	2	23,283	2	23,283				
St. James Assiniboia	1	59,608	1	59,608				
St. Vital	2	30,284	3	20,189				
Transcona	1	30,331	2	15,166				
Winnipeg	13	47,657	16	38,722				

Source: City of Winnipeg

Most community centres in Winnipeg host hockey and ringette league teams. Youths register for a league at a community centre. If the particular age group is full, the youth is placed within that age group at another community centre league. It also should be noted that teams can also be combined due to lack of registration. Therefore, the child may not necessarily play at the community centre in which he/she signed up. All home games for the league teams are held at the host centre. Some community centres allot practice time and game time (typically one hour for each) for the host teams. Teams who do not practice at their host centre or teams that want additional practice time have to reserve time at another rink that has ice time available. The other rink may be another community centre, a city rink, or a private rink. Several of the community centres also have contracts with premier league teams (AA and AAA) who also play games at these centres. The top teams book ice time a year(s) in advance. Several of the centres also host nearby high schools home hockey games.

Prime time ice on average extends from approximately 4:00 PM to 10:00 PM. Prime time hours are generally booked during the winter months. Reserved ice time is allotted by one-hour increments and a fifteen-minute flood period occurs between each one-hour rental allotment. Weekend prime time runs from about 7:00 AM through 10:00 PM. Typically, two to three hours per weekday of non prime time ice is booked on average for the community centre rinks. Prime time ice during these months is always difficult to reserve. Weekday ice time, or non prime time ice is more readily available. Renters during this time include night workers, people who have days off, high school physical education classes, and pre-school classes. Hockey and ringette

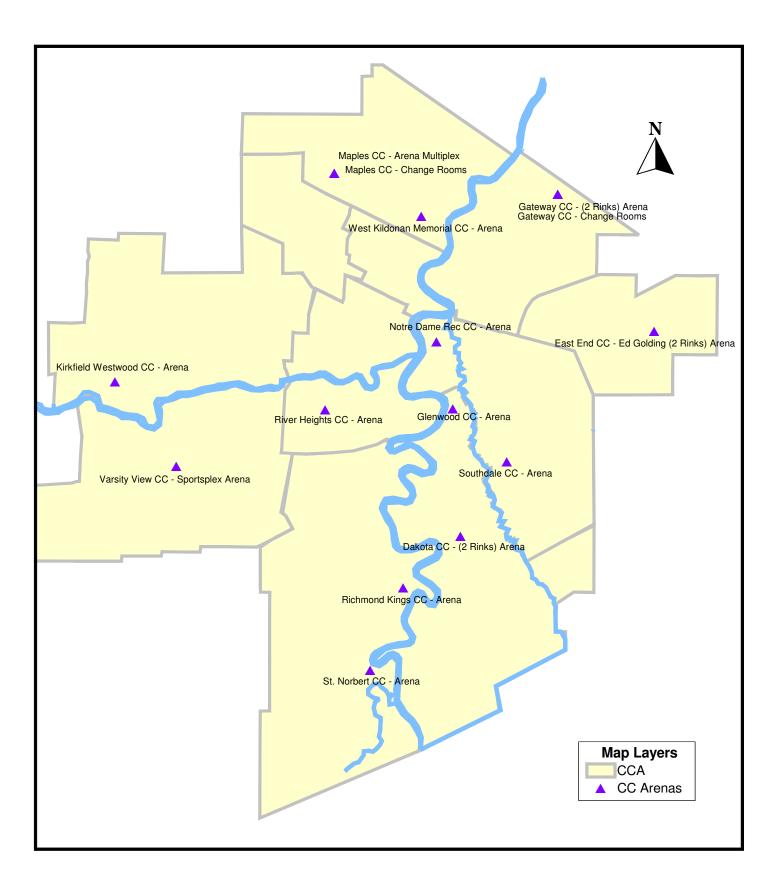


Figure 8.49: Existing Community Centre Arenas

season extends from about the end of October through to the end of February. Playoffs and tournaments are held in March. During summer and spring months, ice is in less demand and many of the rinks offer other sports programs like roller hockey or host events like auto shows.

Richmond Kings Community Centre

The ice rink at the Richmond Kings Community Centre is open approximately seven months from mid-August through March. Monday through Friday the rink is available for adult skating from 10:15 PM to 11:15 PM. This time is allocated for men and women's hockey as well as women's ringette. Weekday youth skating is designated from 4:00 PM to 10:00 PM, or about 30 hours per week. On Saturday and Sunday, the ice rink is available for adult usage from about 10:00 PM to 1:00 AM or approximately 3 hours per day (6 hours total during the weekend). On Saturday and Sunday, youth ice time extends to about 28 total hours (14 hours per day). During these times, the adults and youth both use the rink for hockey and ringette. The rink is utilized for programs other than hockey or ringette. The ice rink offers public skating on Sunday for about one to two hours. During the off-season, the rink hosts lacrosse play. This generally runs from early April through May on Monday through Friday. In June and July, lacrosse is played only Monday through Thursday and tournaments are held on the weekends.

River Heights Community Centre

The ice rink at the River Heights Community Centre is open from July through April. During the two months that it is closed, maintenance operations are performed. Ice time for adults operates from about 9:00 PM until 11:00 PM Monday through Sunday, or totals about 12 hours per week. Youth ice time is allocated during prime, which extends from 4:00 PM to 9:00 PM from Monday through Friday and totals about 25 hours per week. During the weekend, youth ice time is allocated between 8:00 AM to 9:00 PM and totals about 26 hours. The rink also offers other programs. Three hours per week are allocated for a Learn to Skate Program, four hours per week are allocated for speed skating, and about three hours per week are dedicated for high school hockey games (1.5 hours each for boys and girls hockey). Additionally, three hours per week are available for public skating. During the non prime time weekday, the ice is used for only about 2 hours per day.

Varsity View

Varsity View's ice season lasts from mid August through May. In-line hockey is available during the off ice season. Adult ice time is designated from Monday through Sunday, from 10:30 PM to 12:30 AM or about 14 hours total per week. Youth play is designated from 4:30 to 10:30 Monday through Friday or about 30 hours per week. Youth ice time is available on Saturday and Sunday from 7:00 AM until 10:30 PM for about 31 hours total on the weekend. During non-prime time hours (weekdays until 4:30) anyone can call to reserve ice time. Ice is generally easy to reserve during this time and usually only adults reserve ice during the weekday. On Sundays, one hour of ice time is reserved for public skating.

Gateway Community Centre

Winter ice season at the Gateway Community Centre operates from September through the end of March. During April through June, the rink is used for tournaments and practices. In July and August, hockey schools are held at the rink. About 10 hours of adult time is allocated for men's and women's adult hockey, which lasts from 10:00 PM to 12:00 AM Monday through Friday, while approximately 25 hours per week of girls and boys hockey and ringette is allocated. Youth ice time extends from 5:00 PM to 10:00 PM. On the weekends, adults have about 8 hours of ice time each day from 8:00 PM until 12:00 AM. Youth ice time is available for nearly 24 hours on the weekends, or about 12 hours per day from approximately 8:00 AM until 8:00 PM. An instructional program is offered on Sunday, which offers basic skating skills and lasts about two hours. Also on Saturday and Sunday, one hour of public skating is available each day.

Maples Community Centre

The ice rink at the Maples Community Centre is open from the end of August through March. During the off-season, which runs from April through the end of June the rink is available for roller hockey. Ladies ball hockey is also available from the end of April through mid July. Ice time is available for adult use for a total of about 10 hours per week Monday through Friday and operates from 10:00 PM until 12:00 AM. Youth ice time is available for approximately six hours per day (30 hours per week Monday through Friday) and extends roughly from 4:00 PM until 10:00 PM. Ice time can be reserved for private usage during non prime time weekday hours. Neighbouring schools also use the ice rink for about three hours per week for physical education classes.

Weekend adult ice time totals about five hours (2.5 hours per day) while youth ice time totals about 38 hours of weekend ice time (roughly 14 hours per day). Adult ice time operates from 10:00 PM through 12:30 AM and youth ice time from 8:00 AM until 10:00 PM. Additionally, two hours of ice time is allocated for youth ringette on Sundays. Public skating is held occasionally at the Maples Community Centre, although no specific time slot is set aside. Reportedly, only about 7 hours of rink time are used during the non prime time weekday hours. This number varies, however, and in January, the rink becomes busier during the daytime hours.

Southdale Community Centre

The ice is available at the Southdale Community Centre from mid August through mid June. The ice season used to last through the end of March, but was extended last year and will again be extended this year due to high demand. Adult weekday ice time operates from approximately 10:00 PM through 12:00 AM or about 14 hours Monday through Sunday. Youth weekday ice time is generally between 4:00 PM and 10:00 PM Monday through Friday or about 30 hours. Weekend youth ice time lasts from 8:00 AM until 10:00 PM for a total of approximately 28 weekend hours.

Southdale Community Centre offers other programs including public skating for roughly 4 hours per week and Learn to Skate two hours per week. Daytime ice is available for rental. Generally these renters are adults who work a night shift and skate during the day. The centre hosts about 37 leagues. These leagues play all of their home games at the centre, but practice at any rink in

the community that has ice time available. A neighbouring high school also uses Southdale to play their home games. Furthermore, the centre has a contract with AA and AAA teams who each play about 8 home games at the centre. Their centre hosts an old timers league also, who has reserved ice time for about 4 nights per week. Also, a Sunday night adult league plays at the centre for about 16 weeks during the season.

St. Norbert Community Centre

St. Norbert Community Centre's ice rink is open from September through March. During April through August, the centre hosts dog shows, auto shows, sporting events, picnics, etc., in the ice rink area. Adult ice time is available from 10:30 PM to 1:00 AM Monday through Sunday, or about 12 hours during the week and about five hours on the weekends. Youth ice time extends from 3:00 PM to 10:30 PM on the weekdays and from 7:00 A.M. to 10:30 PM on the weekends. Other weekly programs available at the centre include two hours of public skating, one hour of parent / tot skating, one hour of shinny, and a two hour development school. Various associations including AA and AAA teams, other community centre teams, and other local teams rent the centre for game and practice time. This community centre itself does not host any teams, but teams from other community centres reserve St. Norbert's ice mostly for games, but also for some practices. The rink averages about 12 hours of practice time and the remaining hours are generally for games.

Kirkfield / Westwood Community Centre

Ice is available at the Kirkfield / Westwood Community Centre from September through mid April. During May through July the ice is removed from the rink and the centre offers roller hockey and lacrosse. A summer sports camp is also held here. Adult ice time extends from 9:00 PM to 11:00 PM Monday through Sunday, or about 14 hours per week. Youth ice time lasts from 4:00 PM to 8:30 PM Monday through Friday (16 hours during the week) and from 7:00 AM to 8:30 PM on Saturday and Sunday (26 hours on the weekends). The rink offers one hour for public skating, two hours for a Learn to Skate program and an "old timers" league, which plays during the daytime hours. The ice rink is reserved for approximately 55 hours of usage per week. The ice is mostly vacant during the day, but always full during prime time and on the weekends.

East End Transcona Community Centre

The East End Transcona Community Centre's ice rink is available from August through April. The ice is removed during the off-season from May through September. The centre holds various events including an auto show during this off-season. From Monday through Sunday adults can use the ice from about 9:30 PM to 11:30 PM, or about 14 hours per week. Youths have the ice from 4:00 PM to 9:00 PM Monday through Friday and from 7 AM to 9:00 PM on Saturday and Sunday, or about 25 total weekday hours and 28 total weekend hours. The centre hosts seven hockey teams and 3 ringette teams. Each team plays about 10 games per week. The centre allows each team 2 hours of ice time per week - one hour of practice time and one hour of game time. The majority of ice time used is for games, especially during the weekend hours. The centre also offers about two hours of public skating, which is held on Saturdays.

Glenwood Community Centre

The Glenwood Community Centre has ice time available from September through March. During the off-season, the ice is removed from the rink and in line hockey, lacrosse, are offered. Additionally, various events like dog shows are held at the centre. During the winter season, adult ice time extends from 9:15 PM through 11:45 PM Monday through Friday (approximately 13 hours per week). On the weekend, adult ice time runs from 6:00 PM through 11:45 PM (about 12 hours). Weekday youth ice time is from 5:30 PM through 9:00 PM Monday through Friday (about 31 total hours). Weekend youth ice time is from approximately 8:00 AM through 6:00 PM, or about 20 hours total. Glenwood hosts nine community centre teams. The centre allots each time one hour of game time per week and two hours of practice time per week. Prime time ice is always occupied at the centre; however, weekday daytime ice usually vacant.

Notre Dame Community Centre

Notre Dame Community Centre's ice rink is available from September through April. The rink closes in the off-season for maintenance. Adult ice time is available on weekdays from approximately 7:30 PM to 10:45 PM, or about 16 hours. Weekend ice time for adults is available from 4:00 PM to 10:30 PM, or about 13 hours. Youth weekday ice time runs from 4:45 PM to 7:30 PM, about 19 hours, and youth weekend ice time extends from 7:00 AM to 4:00 PM, or about 18 hours. The ice rink allocates about two hours per week to public skating and about two hours per week for shinny. The centre hosts six community centre teams and allows one game hour and one practice hour each week for each team. The centre also provides ice time to AAA teams.

Dakota Community Centre

The Dakota Community Centre has two rinks available and is open year round. The centre has league play all year also. Adult ice time during the evening hours extends from 10:00 PM to 11:30 PM, for a total of about 11 hours Monday through Sunday. Youth ice time during the week is designated from 5:00 PM to 10:00 PM, totalling 25 hours Monday through Friday. During the weekend, youth ice time extends from 8:00 AM to 10:00 PM, for a total of 26 hours on the weekend. This centre reports that during the week daytime ice is sufficiently utilized. Various adult leagues play during the week daytime hours. A neighbouring high school also has reserved daytime ice. Two daycare centres are located at the community centre and also utilize the rinks during the daytime hours.

West Kildonan Community Centre

The ice rink at West Kildonan is open from September through March. Generally, when the ice is taken out of the rink, lacrosse or roller hockey programs are available. During the hockey season, adult ice time is available Monday through Sunday from 9:30 PM to 11:30 PM, or 14 hours per week. Youth time is available from 4:30 PM to 9:30 PM Monday through Friday, or 25 hours. On Saturday and Sunday, youth ice time is available from 8:00 AM to 9:30 PM, or 27 hours. Several teams practice and play at the centre. West Kildonan hosts three community teams and also reserves practice ice time for AA and AAA teams. West Kildonan CC arena also hosts old-timer leagues that play during the weekdays. Teams and classes from area schools also

use the centre ice for practice and games. The following figure and tables outline total adult and youth evening hours utilized at the community centre ice rinks.

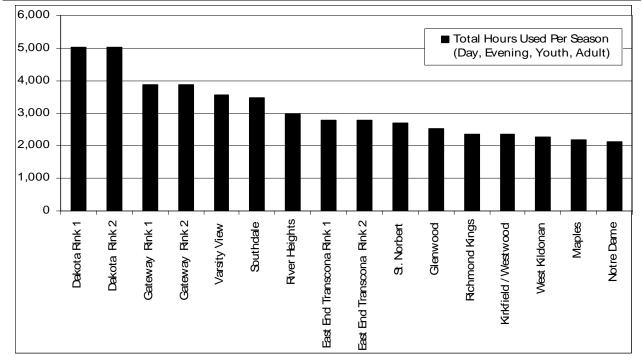


Figure 8.50: Total Hours Used Per Season for CC Arenas

Source: Individual CC Arenas and ERA

There is considerable difference in total hours used per season from the Dakota rinks to all of the other available community centre rinks. Dakota's facility has leagues running throughout the year along with "old-timer" leagues that play during the middle of the day. Gateway is also used year round, but it is not known to have as much ice time demanded during the day compared to Dakota.

Table 8.22: Community	
Centre Ice Rink Usage - Adult	
All Centres - Hours	
Total Adult Week Hours	161.25
Total Adult Weekend Hours	90.5
Total Adult Hours	251.75
Average Hours Per Centre	
Average Adult Week	10.1
Average Adult Weekend	5.7
Average Total Adult Hours	15.7
Source: ERA, Individual Centres	

The table below highlights total weekend and weekday youth hours designated at the community centres. The table also shows average youth hours per ice rink.

Table 8.23: Community	
Centre Ice Rink Usage - Youth	
All Centres - Hours	
Total Youth Week Hrs	430
Total Youth Weekend Hours	419
Total Youth Hours	849
Average Hours Per Centre	
Average Youth Week	26.9
Average Youth Weekend	26.2
Average Total Youth Hours	53.1
Source: ERA, Individual Centres	

8.13.2 Physical Condition Assessment

- Community centre arenas in Winnipeg were constructed between 1960 (River Heights CC) and 1997 (Dakota CC). The average age of community centre arenas is 22 years old. The community centre arenas at Glenwood CC (built in 1975) and Richmond Kings CC (built in 1965) were both renovated in 1999.
- Community centre arenas range in size from just over 22,000 square feet (West Kildonan Memorial CC) to approximately 65,000 square feet (Gateway CC). The two changing facilities are both approximately 5,000 square feet.
- Replacement costs for arenas were estimated based on \$140 per square foot. Replacement costs for arenas vary from \$3.1 million at West Kildonan Memorial CC to approximately \$9.2 million at Gateway CC. Total replacement costs for the community centre arenas are approximately \$58 million.
- The replacement costs were revised by removing the 10% engineering and 6% overhead. West Kildonan Memorial was revised to \$2.6 million and Gateway was changed to \$7.7 million.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). It should be noted that parking lot repair and refurbishment is not included in the preservation needs calculation. Preservation needs are illustrated below in Figure 8.51. Preservation needs for community centre arenas range from a low of \$200,000 at St. Norbert CC to a high of approximately \$1.3 million at West Kildonan CC. Total preservation needs for the community centre arenas are approximately \$6.3 million.

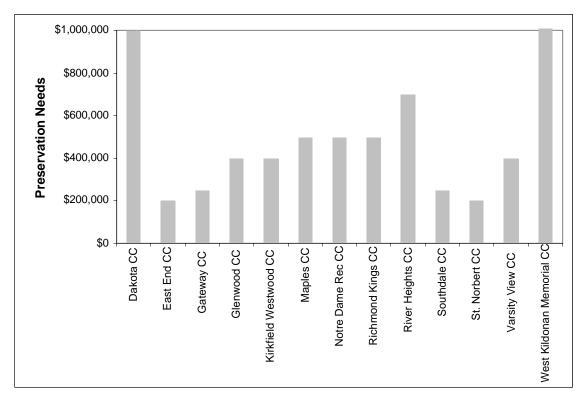


Figure 8.51: Community Centre Arenas – Preservation Needs

• The facilities condition index refers to the ratio of preservation needs over replacement value and is illustrated below in Figure 8.52. The facilities condition index ranges from a low of 0.03 at Gateway CC and East End CC to a high of 0.51 at West Kildonan CC. The average facilities condition index for community centre arenas is 0.16.

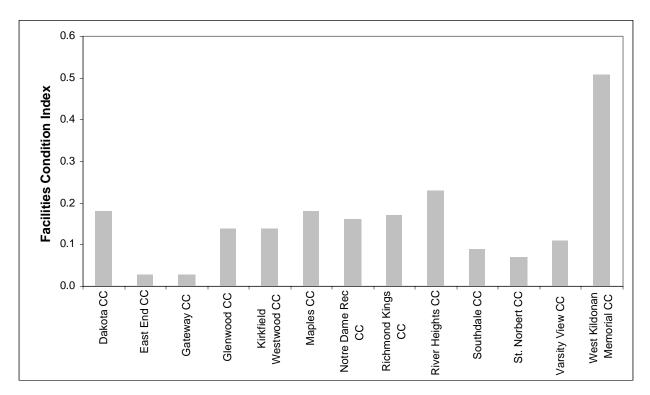


Figure 8.52: Community Centre Arenas – Facilities Condition Index

Private and Other Arenas Located in the City of Winnipeg

There are four private arenas and one additional arena that is owned by the City, but managed by a hockey association in Winnipeg. One of the private facilities, Highlander Ice Sports Centre has a facility with four rinks. A map in the appendix highlights these facilities. The association that manages Allard Arena has an agreement with the City where they are contractually responsible for all maintenance and major infrastructure issues. However, if Allard Arenas were unable to pay for a new roof, for example, this association would most likely come to the City for assistance. If the City refused to supply the funds for a new roof, the City would be indirectly responsible for a local arena closing.

CCA	Arena	Population Per	Rinks	Population Per
		Arena		Rink
Assiniboine South	-	-	-	-
Downtown	-	-	-	-
Fort Garry	2	31,069	2	31,069
Inkster	-	-	-	-
Point Douglas	-	-	-	-
River East	-	-	-	-
River Heights	1	56,513	1	56,513
Seven Oaks	-	-	-	-
St. Boniface	-	-	-	-
St. James	2	29,804	5	11,922
Assiniboia				
St. Vital	-	-	-	-
Transcona	-	-	-	-
Winnipeg	5	123,909	8	77,443

Table 9.24. Name have af Define 4a and Odh an America

Source: Individual Sources

The private facilities include Duton Memorial Arena, which is part of a private school. Highlander Ice Sports Centre, Max Bell Centre, and Winnipeg Winter Club. Max Bell Centre is managed by the University of Manitoba and the Winnipeg Winter Club is managed by a private sports fitness centre.

The main competition for the City in terms of supplying ice time is the Highland Sports Centre (4-rink facility). This is an all-inclusive program where the facility will run and manage the leagues and referees. The facility also maintains a pro shop, a bar, and a sitting area. The majority of the players that go to this facility are 18 to 35 year olds who are looking for a more competitive league compared to the recreational leagues offered through the City. Individuals who are willing to pay for prime ice time are also more likely to go to this facility since City and community centre arenas have a higher priority to department and community youth programming compared to adult league play.

City officials indicated that the Highland Sports Centre is able to accommodate adult groups at various times throughout the day, allowing them to make better use of non-peak time hours. Overall, City officials believe that the private facilities have just as hard a time filling those nonpeak time hours, while peak time hours are fully booked.

Arenas Outside of the City Limits

As illustrated in the Table 8.25, there are 17 additional arenas that are outside of the city limits. A number of these facilities are located in rural and low density areas where the demand for programming is much lower compared to the city and community centre arenas. Since there are so few adult teams in the rural municipalities compared to youth teams, the facilities are most likely operated during the weekday with limited usage on the weekend. City officials indicated

their perception that there was limited loss of teams and ice time due to the arenas located in the rural municipalities.

Table 8.25: Arenas Lo	ocated Ou	itside the City of Wini	nipeg
Arena Name	Rinks	Address	Area/City
East Selkirk Arena	1	75 Strathcona Rd	East Selkirk
East St Paul Recreation Complex	1	264 Hoddinott	East St. Paul
Ile Des Chenes Arena	1	630 Rivard St	Ile Des Chenes
La Salle Recreation Centre	1	PR 220	La Salle
Landmark Arena	1	Arena Rd	Landmark
Lorette Sports Centre	1	276 Dawson Rd	Lorette
Oak Bluff Recreation Centre	1	MacDonald Rd	Oak Bluff
Oak Bank Arena	1	1016 Almey Ave	Oakbank
Rosser Central Community Club	1	PR 221	Rosser
St. Adolphe Skating Rink	1	345 Hebert Rd	St. Adolphe
St. Andrews Arena	1	28 St. Andrews Rd.	St. Andrews
Sanford Recreation Centre	1	174 Mandan Dr	Sanford
Selkirk Arena	1	370 Jemima St	Selkirk
Selkirk Recreation Complex	1		
Stonewall Arena	1	500 Main St.	Stonewall
Stony Mountain Rec Centre	1	117 School Rd	Stony Mountain
Ste Agathe Arena	1	276 Ste Agathe St	Ste Agathe
Total	17		
Source: Sherlock's Man of Winning			

Table 8.25: Arenas Located Outside the City of Winnipeg

Source: Sherlock's Map of Winnipeg

	City		CC Owned		Private			s by CCA		
	Owned and Operated Arenas	and Operated Arenas	and Operated Rinks	and Other Arenas	and Other Rinks	Total Arenas	Total Rinks	Population	Population Per Arena	Population Per Rink
Assiniboine South	1	1	1	-	-	2	2	36,807	18,404	18,404
Downtown	2	1	1	-	-	3	3	65,834	21,945	21,945
Fort Garry	1	1	1	2	2	3	3	62,137	15,534	15,534
Inkster	1	-	-	-	-	1	1	29,965		29,965
Point Douglas	1	-	-	-	-	1	1	37,286	-	37,286
River East	2	1	2	-	-	3	4	81,793	27,264	20,448
River Heights	2	1	1	1	1	4	7	56,513	14,128	14,128
Seven Oaks	-	2	2	-	-	2	3	52,080	26,040	26,040
St. Boniface	2	2	2	-	-	4	4	46,566	11,642	11,642
St. James Assiniboia	2	1	1	2	5	4	4	59,608	11,922	7,451
St. Vital	1	2	3	-	-	4	5	60,567	20,189	15,142
Transcona	1	1	2	-	-	2	3	30,331	15,166	10,110
Winnipeg	16	13	16	5	8	33	40	619,545	18,222	15,489

Table 8.26: Total	Number of A	Arena Faciliti	es by CCA
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Source: City of Winnipeg and Statistics Canada

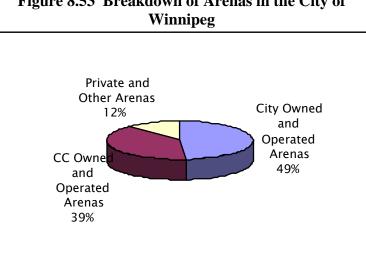
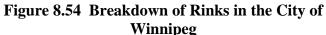
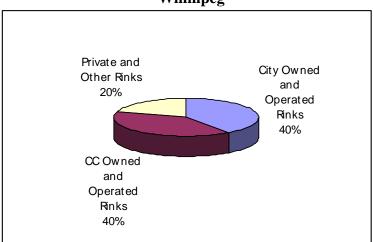


Figure 8.53 Breakdown of Arenas in the City of

Source: City of Winnipeg and Individual Sources





Source: City of Winnipeg and Individual Sources

Table 8.26 shows the total number of arenas by CCA and citywide level with a population per rink of roughly 15,500 for the entire city. This table does not include the RM rinks located outside of the city.

Indoor Soccer 8.14

8.14.1 Usage Characteristics

Information regarding indoor soccer complexes was provided by the City of Winnipeg and includes location, CCA, Electoral Ward, year constructed, size, replacement cost, current preservation value, planned preservation value, preservation needs, and facilities condition index. Detailed figures illustrating indoor soccer complexes information are included in Appendix M. A summary of the information is provided below.

The Winnipeg Soccer Federation (WSF) effectively manages all of the soccer participants in the City of Winnipeg. There are a few marginal leagues that occur throughout the City, but the vast majority of all players are registered through the WSF who organize the leagues, referees, and locations of play.

- The two indoor soccer complexes (and associated changing facilities) are located in River Heights CCA (Gateway CC) and Seven Oaks CCA (Garden City CC).
- In terms of Winnipeg's Electoral Wards, the indoor soccer complexes are located in North Kildonan (Gateway CC) and Old Kildonan (Garden City CC).
- Based on Table 8.28, there are approximately 9,000 current indoor soccer players in the City of Winnipeg.
- Roughly 60% of these players are youths, considered to be 9 to 18 years in age, while senior men account for an additional 29% of the registered players. Senior women have the smallest number of registered players, a little over a 1,000, representing 10% of the market.
- Senior female and youth markets are the fastest and most undeveloped markets growing in the last three seasons by 10 to 33% for female and 5 to 9% for youth soccer.
- Looking at the 1997-1998 season and onward, when the number of soccer fields increased, the number of registered players increased by double-digit growth in almost every category in every year. However, once new fields stopped being built, the number of players registering each year significantly dropped and in the case of the senior men's league, there effectively has been no new registration since the 2000-2001 season.

With the single digit growth being experienced from 2001-2002 through the 2003-2004 season, league officials indicated that rosters are getting extremely full thus restricting the amount of available playing time and capacity constraints at the facilities.

Using the City of Saskatoon as a comparable, table 8.27 illustrates the untapped market and under supply of facilities in the City of Winnipeg. This will help demonstrate the need for additional indoor soccer facilities for the City.

Table	Table 8.27: Comparison Between Winnipeg and Saskatoon-2002-2003 Season								
	Population	# of Youth Teams	Potential Teams	Potential Players	Untapped Market				
Saskatoon	213,607	274		3,957					
Winnipeg	685,507	343	879	12,697	7,744				
Source: WS	F								

While the City of Saskatoon has a population of roughly 200,000 people, it has a youth soccer program of 274 teams representing roughly 4,000 players.

Assuming that the City of Winnipeg should have the same participation level compared to Saskatoon, there should be roughly 880 youth teams in Winnipeg; however, WSF only has 343 that are registered. This represents an untapped market of almost 7,700 youth soccer players.

One field generally accommodates 1,176 one-hour games over a 24-week season. With six fields currently in the City of Winnipeg, there is the potential for a little over 7,000 games per season. Based on the total number of registered players and available minutes in a season, all players are averaging about 24 minutes of playing time per week.

Due to a lack of available facilities, senior men are forced to play once every nine days when ideally, teams should be able to play at least once a week. Youth soccer has also had to accommodate their leagues by increasing team sizes from 11 to 14 players per team.

One of the private soccer facilities, Winter Club, is scheduled to close within the next few months. With the closure of this facility, the number of potential games in a season will decrease to roughly 5,900. To maintain the current level of registration, the WSF would have to increase the number of players per team to accommodate for the loss of the Winter Club. This would decrease the average playing time to roughly 20 minutes per player per week.

The City of Saskatoon currently has a four-plex facility with plans to develop one additional four-plex by 2004. With a population 3 times greater than Saskatoon, the market demand in Winnipeg should be able to maintain 12 to 24 indoor soccer fields.

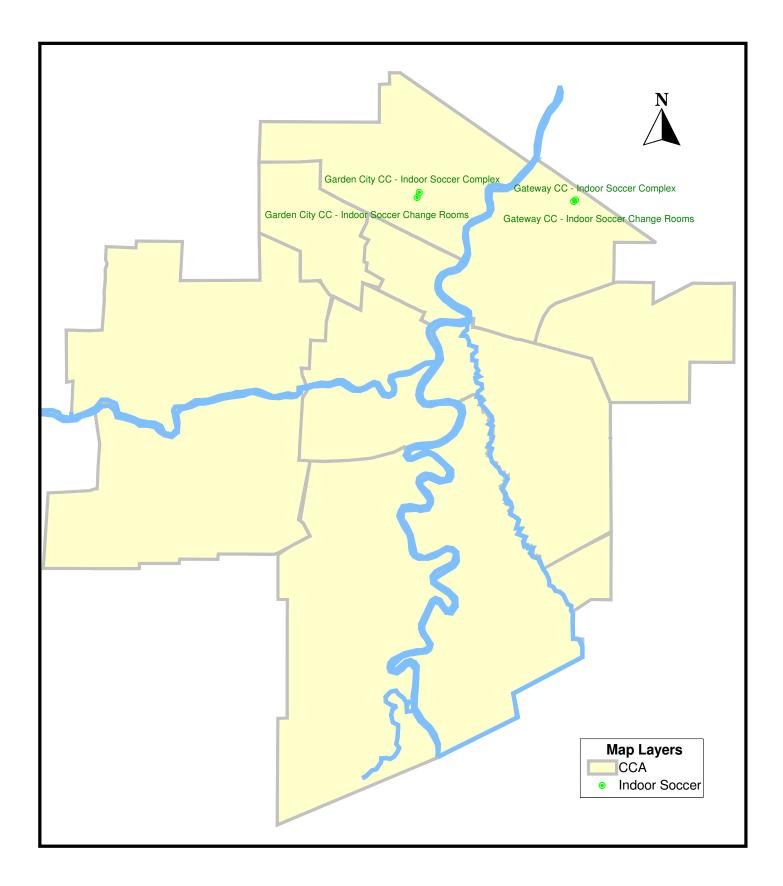
Public Facilities

There currently are two community centres that manage indoor soccer facilities, Garden Community Centre and Gateway Community Centre. Both are located to the north of the city and found in the Seven Oaks and River East CCA.

8.14.2 Physical Condition Assessment

- The two indoor soccer complexes were constructed in 1998 (Gateway CC) and 2000 (Garden City CC).
- The indoor soccer complex at Garden City CC is approximately 17,400 square feet in size while the indoor soccer complex at Gateway CC is approximately 19,300 square feet in size. The two changing facilities are both approximately 6,000 square feet.





- The replacement costs for the indoor soccer complex at Garden City CC is approximately \$2.4 million, while the replacement costs for the indoor soccer complex at Gateway CC is approximately \$2.7 million.
- Preservation needs refer to the capital and maintenance needs required for the facility over the next ten years (2004 to 2014). The preservation needs for the indoor soccer complex at Garden City CC are approximately \$100,000, while the preservation needs for the indoor soccer complex at Gateway CC are approximately \$250,000.

The facilities condition index refers to the ratio of preservation needs over replacement value. The facilities condition index for the indoor soccer complex at Garden City CC is approximately 0.04, while the facilities condition index for the indoor soccer complex at Gateway CC is approximately 0.09.

Private Facilities

Currently, there are three private indoor soccer facilities in Winnipeg, with an additional facility located just to the west of the City. However, one of the private facilities, Winter Club, is going to be demolished within the next year. So in effect, there will be only two facilities located within the city with an additional one located just beyond the city limits. Of the private arenas, Soccer Spectrum was a converted industrial warehouse while the Court Sports and Fitness Club were converted tennis courts. The non-city facility, Coverall Soccer, created a massive tent like structure while Winter Club, the facility being closed, uses a bubble like structure.

Overall

Soccer league officials and city officials were aware of the lack of available soccer facilities in the City of Winnipeg. With the closure of the Winter Club in the next year, the shortage of facilities will only be exacerbated. On an immediate basis, a few additional one-field complexes can help alleviate the shortages in fields, but this is not the ideal solution to the lack of fields.

Year	Snr. Men	% Yr change	Snr Female	% Yr change	Youth	% Yr change	Total Registered	Yr Increase	Cum Increase	% Yr change	% Cum	Fields	Facility History
1992/93	900		-		350		1,250					1	Duncan Street
1993/94	1,024	14%	-	-	784	124%	1,808	558	558	45%	45%	1	Spectrum
1994/95	1,152	13%	-	-	994	27%	2,146	338	896	19%	72%	2	Court Sports
1995/96	1,376	19%	-	-	1,624	63%	3,000	854	1,750	40%	140%	2	
1996/97	1,408	2%	192	-	2,064	27%	3,664	664	2,414	22%	193%	2	
1997/98	1,632	16%	320	67%	2,599	26%	4,551	887	3,301	24%	264%	3	Winter Club
1998/99	1,824	12%	416	30%	2,830	9%	5,070	519	3,820	11%	306%	4	Gateway
1999/00	1,872	3%	480	15%	3,463	22%	5,815	745	4,565	15%	365%	5	Seven Oaks
2000/01	2,560	37%	576	20%	4,174	21%	7,310	1,495	6,060	26%	485%	6	Cover All
2001/02	2,496	-3%	768	33%	4,555	9%	7,819	509	6,569	7%	526%	6	
2002/03	2,560	3%	928	21%	4,953	9%	8,441	622	7,191	8%	575%	6	
2003/04	2,560	0%	1,024	10%	5,209	5%	8,793	352	7,543	4%	603%	6	

 Table 8.28: Indoor Soccer Registration

Source: Winnipeg Soccer Federation

 Table 8.29: Public and Private Soccer Facilities in the City of Winnipeg

	Public Soccer Facilities	Population Per Facility	Private Soccer Facilities	Population Per Facility	Total Soccer Facilities	Population Per Facility
Assiniboine South	-	-	-	-	-	-
Downtown	-	-	1	65,834	1	65,834
Fort Garry	-	-	-	-	-	-
Inkster	-	-	-	-	-	-
Point Douglas	-	-	-	-	-	-
River East	1	81,793	-	-	1	81,793
River Heights	-	-	1	56,513	1	56,513
Seven Oaks	1	52,080	-	-	1	52,080
St. Boniface	-	-	-	-	-	-
St. James Assiniboia	-	-	-	-	-	-
St. Vital	-	-	-	-	-	-
Transcona	-	-	-	-	-	-
Winnipeg	2	309,773	2	309,773	4	154,886
Outside the City	-	-	1	N/A	1	N/A
Total	2	309,773	3	206,515	5	123,909

Source: City of Winnipeg and Individual Sources

9.0 PUBLIC CONSULTATION

Many approaches have been used to incorporate the views of citizens in the formulation of public policy. The complexity of the challenges associated with this project led the consultants to employ a number of consultation vehicles as the various publics and stakeholders all have perspectives and special interests that are important to the Study. Since the development and formulation of complex policy strategies is best conducted through a process of deliberative inquiry, a variety of survey and consultation vehicles were utilized including personal interviews, targeted stakeholder focus groups, public focus groups, and a phone survey. Meetings were also held with special interest groups and various 'experts' directly and indirectly involved with the delivery of leisure/sport/recreation/wellness programs. The public forum/town hall meeting type of consultation was not included as part of the consultation strategy. As it is deemed to be a better vehicle for testing acceptability rather than developing complex strategy.

The result was that essential information was garnered through a forum of meaningful and respectful dialogue. The methodology described below outlines how this wide array of inputs were solicited, distilled and incorporated into the formulation of the recommendations.

9.1 Methodology and Results

Interviews – The purpose of the key stakeholder interviews was to pose key questions in order to gather qualitative information regarding stakeholder's assessment of their respective facilities.

Targeted Stakeholder Focus Group Sessions – The purpose of the stakeholder focus group sessions was to generate group discussion as a means of gathering qualitative information regarding stakeholder's assessment of their respective facilities.

Public Focus Groups – The purpose of the public focus groups (including seniors, young adults and parents) was to ask questions in greater detail both with respect to needs and potential strategies for transforming the community facilities model in Winnipeg. The focus groups included a broader cross-section of the population in a representative setting. Participants were asked to comment on two key items: the consultant team's assessment of current trends related to facility types (wading pools, outdoor hockey rinks, regional pools, etc.) and the consultant team's decision-making framework for the rationalization of facilities (e.g. convert wading pools to a reduced number spray parks, replace local indoor pools with an indoor leisure pool, etc.). Youth from two schools in the city were also included in the consultation process to gather information on facilities that they use in their neighbourhood, and to determine if there were facilities that they would like to use but were not available.

Random Phone Survey - The purpose of the phone survey was to gather information with respect to public use of community facilities and trends in use, and to gauge public opinion regarding the 'potential trade-off' model (between a greater number of facilities that are not well-suited to respond to today's needs versus fewer facilities that are better able to respond to current and future trends). The phone survey is meant to build upon other surveys previously conducted by the City (e.g. the Citizen Satisfaction Survey).