## Mississauga Growth Forecasts Employment Growth

November, 2003-Revised July 2004

City of Mississauga, Planning and Building Department

The City of Mississauga retained Hemson Consulting Limited to prepare growth forecasts for the City. This brochure presents the forecasts of employment by planning district to the year 2021.

The growth forecasts are based on 2001 Census of Canada results and City of Mississauga land supply and development activity data.

Mississauga is part of the economy of the Greater Toronto Area (GTA) and the

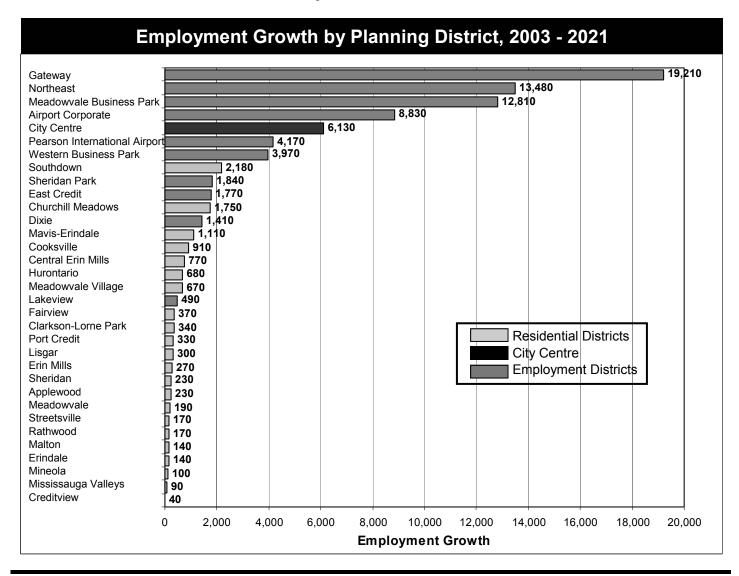
performance of that economy has direct consequences for growth in Mississauga. The forecasts are premised on the assumption that the GTA economy is sound and will experience continued growth.

As an important growth centre within the GTA Mississauga will receive much of this growth, however, the amount of growth will be constrained by a dwindling supply of land. During the forecast period, Mississauga will make the transition from

a rapidly growing green field community to a maturing community. Once green field land supply is limited, growth rates will be much lower.

Employment is divided into three categories. The first category is "major office employment" and refers to employment occurring in office buildings 20,000 sq.ft. (1,860 m²) or over in size. "Population related employment", the second cate-

(Continued on page 2)



(Continued from page 1)

gory, refers to employment that serves the local population base. For example, this would include retail services, schools and government activities. The last category is "employment land employment" and includes the wide variety of jobs that occur on lands set aside for employment purposes. This category would include manufacturing, warehousing, wholesaling, research and development, etc.

Over the forecast period Mississauga will maintain a strong employment base. Employment is forecasted to increase from approximately 400,000 in 2003 to

over 485,000 by the year 2021. However, the employment market will shift in the coming years as the green fields are depleted and the employment lands are built-out within the next 10 to 15 years.

The majority of employment growth will occur in the office sector as employment increases from 73,000 in 2003 to over 112,000 by 2021. The greater part of this growth will occur by 2011 and then after 2011 the growth rate will slow.

Mississauga has a large amount of land for office space and has managed to attract the majority of new office development in the past five years in the GTA outside of the City of Toronto. The Airport Corporate Centre, Meadowvale Business Park and the City Centre are major office space nodes. Office growth will continue to grow in these districts and will remain concentrated in the employment districts. The employment districts will have almost 77% of the total major office employment by 2021- up from 73% in 2003.

Outside of the employment districts, the City Centre will experience significant office employment growth. The forecast assumes that by 2021 major office employment will increase by over 5,000 positions. The City Centre will accommo-

	Table 1. Ma	ajor Office Emp	loyment						
This refers to employment occurring in office buildings 20,000 sq.ft. (1,860 m²) or over in size.									
Planning District	Mid-2003	Mid-2006	Mid-2011	Mid-2016	Mid-2021				
Airport Corporate	15,660	18,880	22,340	23,600	24,340				
Applewood	380	400	400	410	410				
Central Erin Mills	490	520	520	640	740				
Churchill Meadows	0	0	0	110	220				
City Centre	12,720	13,550	14,900	16,560	17,580				
Clarkson-Lorne Park	60	70	70	70	70				
Cooksville	3,220	3,420	3,430	3,480	3,450				
Creditview	0	0	0	0	0				
Dixie	1,210	1,290	1,290	1,310	1,300				
East Credit	0	0	0	110	110				
Erin Mills	140	150	150	150	150				
Erindale	30	30	30	30	30				
Fairview	70	70	70	180	290				
Gateway	9,530	11,740	15,920	17,330	18,360				
Hurontario	960	1,030	1,030	1,040	1,030				
Lakeview	0	0	0	0	110				
Lisgar	0	0	0	0	0				
Malton	30	30	30	30	30				
Mavis-Erindale	1,430	1,520	1,530	1,550	1,530				
Meadowvale	300	320	320	330	320				
Meadowvale Business Park	11,350	13,190	16,750	18,410	19,430				
Meadowvale Village	0	0	0	0	0				
Mineola	230	250	250	250	250				
Mississauga Valleys	0	0	0	0	0				
Northeast	10,900	12,310	13,830	15,210	15,790				
Pearson International Airport	340	360	360	370	360				
Port Credit	90	100	100 100		210				
Rathwood	0	0	0	0	0				
Sheridan	750	790	800	810	800				
Sheridan Park	2,630	3,010	3,370	3,650	3,620				
Southdown	80	90	90	90	90				
Streetsville	0	0	0	0	0				
Western Business Park	400	710	1,060	1,320	1,540				
Total	73,000	83,830	98,640	107,230	112,150				

date approximately 16% of the total office employment. The remaining 7% will be distributed throughout the residential districts.

In the residential districts there is little major office space. Where major office space does occur it is typically in the form of medical office buildings. The demand for office space in residential districts is largely fulfilled by small buildings and office space within retail commercial developments.

In terms of total employment, the office category is not as large as the other employment categories - it accounts for 18% of employment in Mississauga. However, for future employment growth it will be important that Mississauga maintain its competitive position in the office market as the land supply in employment areas approaches its development potential. The office market is very competitive and is not dependent on the availability of land since little area is required.

Population related employment is mostly concentrated in the residential districts of the City and will continue to increase. Population related employment is expected to maintain a fairly constant ratio

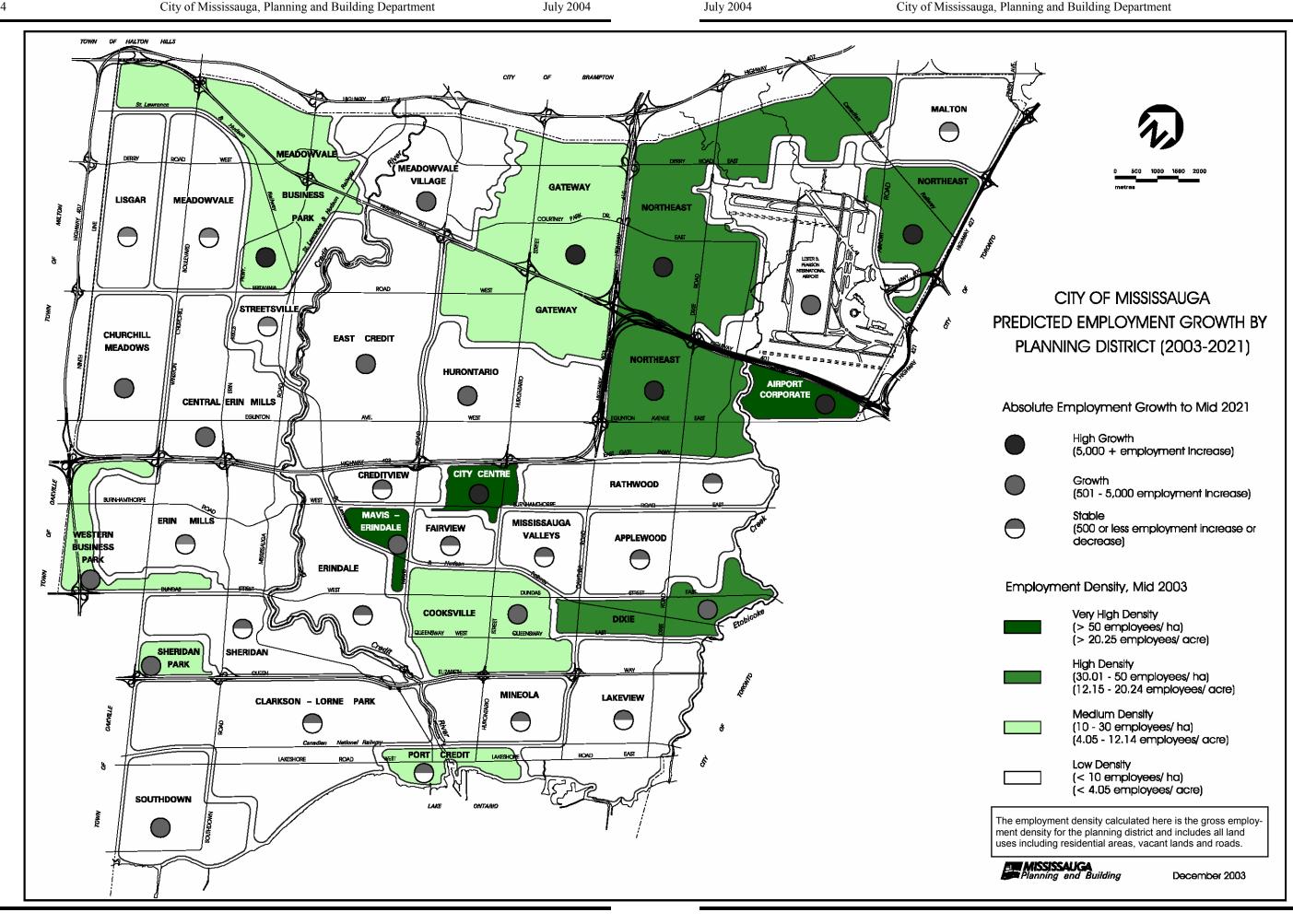
to the total population.

Population related employment is forecast to grow the most in areas experiencing high levels of population growth, such as Churchill Meadows, and only increase slightly in areas with declining populations, such as Malton. This increase in employment is due to changes in home-based employment, education and, in part, retail and service businesses.

Employment land employment growth will largely occur through the development of remaining vacant employment lands. This

(Continued on page 7)

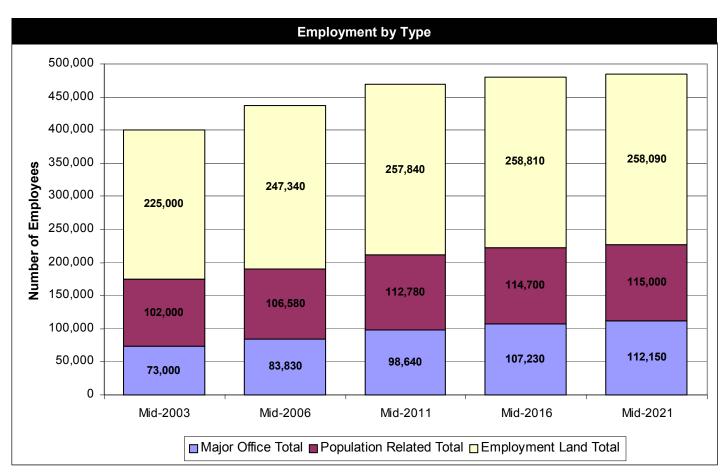
Table 2. Population Related Employment  This refers to employment that serves the local population base. This would include retail services, schools and government activities.								
Airport Corporate	150	170	210	230	230			
Applewood	3,380	3,420	3,550	3,590	3,580			
Central Erin Mills	6,440	6,600	6,880	6,960	6,960			
Churchill Meadows	750	1,350	2,010	2,230	2,280			
City Centre	6,480	6,880 7,480		7,670	7,750			
Clarkson-Lorne Park	4,310	4,400	4,570	4,630	4,630			
Cooksville	8,660	8,830	9,180	9,310	9,330			
Creditview	690	700	730	730	730			
Dixie	4,290	4,210	4,350	4,410	4,420			
East Credit	4,370	5,010	5,730	5,910	6,020			
Erin Mills	4,360	4,440	4,610	4,640	4,630			
Erindale	2,040	2,080	2,150	2,180	2,170			
Fairview	1,460	1,510	1,580	1,610	1,610			
Gateway	5,050	5,400	5,620	5,710	5,720			
Hurontario	5,520	5,770	6,040	6,130	6,140			
Lakeview	3,730	3,780	3,940	4,040	4,080			
Lisgar	1,560	1,740	1,830 1,860		1,860			
Malton	2,830	2,870	2,980	2,990	2,960			
Mavis-Erindale	3,060	3,250	3,650	3,700	3,700			
Meadowvale	2,980	3,020	3,140	3,160	3,150			
Meadowvale Business Park	3,920	3,940	4,090	4,160	4,160			
Meadowvale Village	1,180	1,660	1,790 1,840		1,850			
Mineola	910	930	970	990	990			
Mississauga Valleys	1,320	1,350	1,400 1,410		1,410			
Northeast	6,880	7,150	7,510	7,630	7,640			
Pearson International Airport	670	700	740	760	760			
Port Credit	2,820	2,860	2,970	3,020	3,030			
Rathwood	2,660	2,710	2,710 2,810		2,830			
Sheridan	3,140	3,170	3,280	3,320	3,310			
Sheridan Park	70	70	80	80	80			
Southdown	370	670	750	760	760			
Streetsville	2,130	2,150	2,150 2,240		2,280			
Western Business Park	3,820	3,770	3,880	3,940	3,950			
Total	102,000	106,580	112,780	114,700	115,000			



## Table 3. Employment Land Employment

This includes the wide variety of jobs that occur on lands set aside for employment purposes. This category would include manufacturing, warehousing, wholesaling, research and development, etc.

Planning District	Mid-2003	Mid-2006	Mid-2011	Mid-2016	Mid-2021	
Airport Corporate	4,510	4,700	4,710	4,660	4,580	
Clarkson-Lorne Park	950	990	990	980	960	
Cooksville	100	110	110	110	100	
Dixie	13,040	14,090	14,490	14,400	14,220	
East Credit	30	30	30	30	30	
Fairview	170	180	180	180	170	
Gateway	36,960	42,510	46,010	46,540	46,670	
Lakeview	1,720	1,790	1,800	1,780	1,750	
Malton	20	20	20	20	20	
Mavis-Erindale	5,670	6,050	6,170	6,120	6,030	
Meadowvale Business Park	20,440	23,050	24,320	24,740	24,930	
Northeast	108,710	116,260	118,750	118,000	116,550	
Pearson International Airport	16,080	18,000	19,000	19,570	20,140	
Port Credit	220	230	230	230	220	
Sheridan	30	30	30 30		30	
Sheridan Park	1,830	2,310	2,310 2,620		2,650	
Southdown	5,700	6,690	7,260	7,400	7,480	
Streetsville	970	1,020	1,020	1,010	990	
Western Business Park	7,860	9,280 10,110		10,390	10,570	
Total	225,000	247,340	257,840	258,810	258,090	



(Continued from page 3)

type of employment is forecasted to increase through the year 2016 - growing most rapidly this decade. After 2016 the supply of employment land will be depleted and slow growth and declines in some areas are expected.

The increase will occur mostly in Gateway and Northeast because the supply of vacant land is highly concentrated in these areas. Mature employment districts will encounter stable employment levels or modest decline as they approach build out, building stock ages and employment densities decline somewhat. The declines reflect a recognized pattern in aging

employment districts where some older buildings convert to less intensive uses or become obsolete. By the 2020s Mississauga's building stock from the 1970s will be 40 to 50 years old. The declines reflect the normal aging process and course of the City reaching maturity.

Employment density is expected to be highest in the City Centre at 108.0 employees per hectare in 2021 followed by Airport Corporate with 99.6 employees per hectare - two centres for major office employment. Gateway, Meadowvale Business Park and Western Business Park are also expected to have significant increases in employment density by 2021.

In summary, the majority of the City's total employment occurs in Mississauga's employment districts. Employment growth will primarily occur through the development of remaining vacant employment lands in these areas. However, land supply is the major determining factor in the employment forecast for Mississauga and after 2011, the majority of green fields will be depleted. Also, population growth rates will slow resulting in less population related employment growth. As such, employment growth will increasingly depend on major office development.

Table 4. Total Employment								
Planning District	Mid-2003	Mid-2006	Mid-2011	Mid-2016	Mid-2021			
Airport Corporate	20,320	23,760	27,270	28,480	29,150			
Applewood	3,760	3,830	3,960	4,000	3,990			
Central Erin Mills	6,930	7,120	7,400	7,590	7,700			
Churchill Meadows	750	1,350	2,010	2,340	2,500			
City Centre	19,200	20,430	22,380	24,230	25,330			
Clarkson-Lorne Park	5,320	5,450	5,620	5,670	5,660			
Cooksville	11,980	12,360	12,720	12,900	12,890			
Creditview	690	700 730		730	730			
Dixie	18,540	19,590	20,130	20,120	19,950			
East Credit	4,390	5,040	5,760	6,050	6,160			
Erin Mills	4,500	4,590	4,750	4,790	4,770			
Erindale	2,070	2,110	2,190	2,210	2,210			
Fairview	1,700	1,760	1,840	1,970	2,070			
Gateway	51,530	59,650	67,560	69,580	70,740			
Hurontario	6,490	6,800	7,070	7,170	7,170			
Lakeview	5,450	5,570	5,740	5,820	5,940			
Lisgar	1,560	1,740	1,830	1,860	1,860			
Malton	2,870	2,920	3,030	3,040	3,010			
Mavis-Erindale	10,160	10,830	11,350	11,360	11,270			
Meadowvale	3,280	3,340	3,460	3,490	3,470			
Meadowvale Business Park	35,710	40,170 45,160		47,310	48,520			
Meadowvale Village	1,180	1,660	1,790	1,840	1,850			
Mineola	1,140	1,180	1,180 1,220		1,240			
Mississauga Valleys	1,320	1,350	1,400	1,410	1,410			
Northeast	126,500	135,720	140,090	140,840	139,980			
Pearson International Airport	17,090	19,060	20,110	20,690	21,260			
Port Credit	3,130	3,190	3,290	3,450	3,460			
Rathwood	2,660	2,710	2,810 2,840		2,830			
Sheridan	3,910	3,990 4,110		4,150	4,140			
Sheridan Park	4,520	5,390	5,390 6,070		6,360			
Southdown	6,150	7,450	8,100	8,260	8,330			
Streetsville	3,100	3,170	3,260	3,280	3,270			
Western Business Park	12,080	13,760	15,050	15,650	16,050			
Total	400,000	437,750	469,260	480,740	485,240			

Table 5. Employment Density by Planning District  For a graphical representation of the 2003 data in this table, please refer to the centre map.										
For a graphical	Mid-2003		Mid-2006		Mid-2011		Mid-2016		Mid-2021	
Planning			Employees							
District	per	per	per	per	per	per	per	per	per	per
	hectare	acre	hectare	acre	hectare	acre	hectare	acre	hectare	acre
Airport	69.5	28.1	81.2	32.9	93.2	37.7	97.4	39.4	99.6	40.3
Corporate										
Applewood	5.3	2.1	5.4	2.2	5.6	2.3	5.6	2.3	5.6	2.3
Central Erin Mills	7.0	2.8	7.2	2.9	7.5	3.0	7.7	3.1	7.8	3.2
Churchill Meadows	0.9	0.4	1.7	0.7	2.5	1.0	2.9	1.2	3.1	1.3
City Centre	81.9	33.1	87.1	35.2	95.4	38.6	103.3	41.8	108.0	43.7
Clarkson- Lorne Park	3.1	1.3	3.2	1.3	3.3	1.3	3.3	1.3	3.3	1.3
Cooksville	13.2	5.4	13.7	5.5	14.1	5.7	14.3	5.8	14.2	5.8
Creditview	2.7	1.1	2.7	1.1	2.9	1.2	2.9	1.2	2.8	1.1
Dixie	34.0	13.8	36.0	14.6	36.9	15.0	36.9	14.9	36.6	14.8
East Credit	2.8	1.2	3.3	1.3	3.7	1.5	3.9	1.6	4.0	1.6
Erin Mills	3.5	1.4	3.6	1.4	3.7	1.5	3.7	1.5	3.7	1.5
Erindale	2.6	1.1	2.6	1.1	2.7	1.1	2.8	1.1	2.8	1.1
Fairview	6.6	2.7	6.8	2.8	7.1	2.9	7.6	3.1	8.1	3.3
Gateway	27.2	11.0	31.5	12.8	35.7	14.4	36.8	14.9	37.4	15.1
Hurontario	5.6	2.3	5.9	2.4	6.1	2.5	6.2	2.5	6.2	2.5
Lakeview	4.8	1.9	4.9	2.0	5.0	2.0	5.1	2.1	5.2	2.1
Lisgar	2.7	1.1	3.0	1.2	3.1	1.3	3.2	1.3	3.2	1.3
Malton	4.3	1.7	4.3	1.8	4.5	1.8	4.5	1.8	4.5	1.8
Mavis-Erindale	51.1	20.7	54.5	22.0	57.1	23.1	57.2	23.1	56.7	23.0
Meadowvale	4.1	1.6	4.1	1.7	4.3	1.7	4.3	1.8	4.3	1.7
Meadowvale Business Park	26.9	10.9	30.3	12.3	34.0	13.8	35.7	14.4	36.6	14.8
Meadowvale Village	1.2	0.5	1.8	0.7	1.9	0.8	1.9	0.8	2.0	0.8
Mineola	2.1	0.9	2.2	0.9	2.3	0.9	2.3	0.9	2.3	0.9
Mississauga Valleys	3.7	1.5	3.7	1.5	3.9	1.6	3.9	1.6	3.9	1.6
Northeast	36.5	14.8	39.1	15.8	40.4	16.3	40.6	16.4	40.3	16.3
Pearson International	9.3	3.8	10.4	4.2	10.9	4.4	11.3	4.6	11.6	4.7
Port Credit	11.2	4.5	11.4	4.6	11.8	4.8	12.4	5.0	12.4	5.0
Rathwood	3.6	1.5	3.7	1.5	3.8	1.5	3.9	1.6	3.8	1.6
Sheridan	5.0	2.0	5.1	2.1	5.2	2.1	5.3	2.1	5.3	2.1
Sheridan Park	27.9	11.3	33.3	13.5	37.5	15.2	39.4	15.9	39.2	15.9
Southdown	8.5	3.4	10.3	4.2	11.2	4.5	11.4	4.6	11.5	4.6
Streetsville	6.3	2.6	6.4	2.6	6.6	2.7	6.7	2.7	6.7	2.7
Western Business Park	28.7	11.6	32.7	13.2	35.7	14.5	37.1	15.0	38.1	15.4
Total	13.9	5.6	15.2	6.1	16.3	6.6	16.7	6.7	16.8	6.8

Numbers may not add due to rounding. Numbers are rounded to the nearest decimal place. All forecasts are for mid-year.



For further information on the City of Mississauga please visit our website at www.mississauga.ca